



အထွေထွေ ရွေးကောက်ပွဲကော်မရှင်

အစိုးရအဖွဲ့ ရွေးကောက်ပွဲအဖွဲ့
(၂၀၂၂ - ၂၀၂၇)

ရက်စွဲ: ၂၀၂၆ ခုနှစ် ၂၀၂၇

အစိုးရအဖွဲ့ ရွေးကောက်ပွဲ

ပြည်ထောင်စု ဝန်ကြီးရုံး

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പുനാടി ഗവൺമെന്റ് കോളേജ്

15-ാം പാഠ്യപുസ്തക പദ്ധതി
(2012-2027) - അനുബന്ധം

നടപ്പിലാക്കിയ തീരുമാനങ്ങൾ (2012)

എല്ലാ വിഭാഗത്തിലും പ്രവർത്തിക്കുന്ന വിദ്യാർത്ഥികൾക്ക്

എല്ലാ വിഭാഗത്തിലും
പ്രവർത്തിക്കുന്ന

എല്ലാ വിഭാഗത്തിലും
പ്രവർത്തിക്കുന്ന

എല്ലാ വിഭാഗത്തിലും
പ്രവർത്തിക്കുന്ന

QUESTION

1. The following are the components of a business plan:

(a) Executive Summary

(b) Business Description

(c) Market Analysis

(d) Financial Projections

(e) Risk Assessment

Business Plan

Form 1041-1 (2001)
U.S. Income Tax Return for Estates and Trusts

1. **Adjusted Gross Income** (see instructions) **2. Taxable Income** (see instructions)

3. **Income Tax** (see instructions) **4. Total Tax** (see instructions)

5. **Refund of Income Tax** (see instructions) **6. Total Refund** (see instructions)

7. **Income Tax Paid** (see instructions) **8. Total Tax Paid** (see instructions)

9. **Income Tax Due** (see instructions) **10. Total Tax Due** (see instructions)

11. **Income Tax Refund** (see instructions) **12. Total Refund** (see instructions)

13. **Income Tax Paid** (see instructions) **14. Total Tax Paid** (see instructions)

15. **Income Tax Due** (see instructions) **16. Total Tax Due** (see instructions)

17. **Income Tax Refund** (see instructions) **18. Total Refund** (see instructions)

19. **Income Tax Paid** (see instructions) **20. Total Tax Paid** (see instructions)

21. **Income Tax Due** (see instructions) **22. Total Tax Due** (see instructions)

23. **Income Tax Refund** (see instructions) **24. Total Refund** (see instructions)

25. **Income Tax Paid** (see instructions) **26. Total Tax Paid** (see instructions)

27. **Income Tax Due** (see instructions) **28. Total Tax Due** (see instructions)

29. **Income Tax Refund** (see instructions) **30. Total Refund** (see instructions)

31. **Income Tax Paid** (see instructions) **32. Total Tax Paid** (see instructions)

33. **Income Tax Due** (see instructions) **34. Total Tax Due** (see instructions)

35. **Income Tax Refund** (see instructions) **36. Total Refund** (see instructions)

37. **Income Tax Paid** (see instructions) **38. Total Tax Paid** (see instructions)

39. **Income Tax Due** (see instructions) **40. Total Tax Due** (see instructions)

41. **Income Tax Refund** (see instructions) **42. Total Refund** (see instructions)

43. **Income Tax Paid** (see instructions) **44. Total Tax Paid** (see instructions)

45. **Income Tax Due** (see instructions) **46. Total Tax Due** (see instructions)

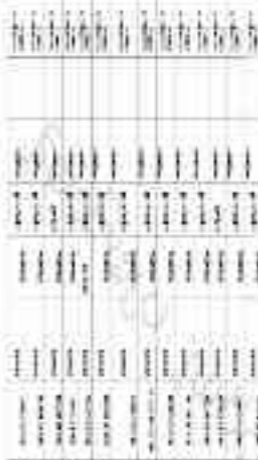
47. **Income Tax Refund** (see instructions) **48. Total Refund** (see instructions)

49. **Income Tax Paid** (see instructions) **50. Total Tax Paid** (see instructions)

51. **Income Tax Due** (see instructions) **52. Total Tax Due** (see instructions)

53. **Income Tax Refund** (see instructions) **54. Total Refund** (see instructions)

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4th | Engineering Chemistry - Inorganic

Unit 1: Introduction

1.1 Introduction

Sl. No.	Question	Ans.	Mark
1	Define the term 'Inorganic Chemistry'.	Inorganic chemistry is the study of the properties and reactions of inorganic compounds.	2
2	What is the difference between organic and inorganic chemistry?	Organic chemistry is the study of carbon compounds, while inorganic chemistry is the study of all other elements and their compounds.	2
3	Give the classification of inorganic chemistry.	Inorganic chemistry is classified into main group chemistry, transition metal chemistry, and actinide chemistry.	2
4	What is the importance of inorganic chemistry?	Inorganic chemistry is important because it helps us understand the properties and reactions of many elements and compounds, which are used in various industries and scientific research.	2
5	Give the examples of inorganic compounds.	Examples of inorganic compounds include sodium chloride, calcium carbonate, and sulfuric acid.	2
6	What is the role of inorganic chemistry in the environment?	Inorganic chemistry plays a role in the environment by studying the behavior of inorganic compounds in the atmosphere, soil, and water.	2
7	Give the examples of inorganic compounds used in industry.	Examples of inorganic compounds used in industry include ammonia, sulfuric acid, and phosphoric acid.	2
8	What is the importance of inorganic chemistry in medicine?	Inorganic chemistry is important in medicine because it helps us understand the properties and reactions of many drugs and medical devices.	2
9	Give the examples of inorganic compounds used in agriculture.	Examples of inorganic compounds used in agriculture include fertilizers and pesticides.	2
10	What is the role of inorganic chemistry in the development of new materials?	Inorganic chemistry plays a role in the development of new materials by studying the properties and reactions of many elements and compounds.	2

1.2 Introduction

1.2.1 Introduction

Sl. No.	Question	Ans.	Mark
1	Define the term 'Inorganic Chemistry'.	Inorganic chemistry is the study of the properties and reactions of inorganic compounds.	2
2	What is the difference between organic and inorganic chemistry?	Organic chemistry is the study of carbon compounds, while inorganic chemistry is the study of all other elements and their compounds.	2
3	Give the classification of inorganic chemistry.	Inorganic chemistry is classified into main group chemistry, transition metal chemistry, and actinide chemistry.	2
4	What is the importance of inorganic chemistry?	Inorganic chemistry is important because it helps us understand the properties and reactions of many elements and compounds, which are used in various industries and scientific research.	2
5	Give the examples of inorganic compounds.	Examples of inorganic compounds include sodium chloride, calcium carbonate, and sulfuric acid.	2
6	What is the role of inorganic chemistry in the environment?	Inorganic chemistry plays a role in the environment by studying the behavior of inorganic compounds in the atmosphere, soil, and water.	2
7	Give the examples of inorganic compounds used in industry.	Examples of inorganic compounds used in industry include ammonia, sulfuric acid, and phosphoric acid.	2
8	What is the importance of inorganic chemistry in medicine?	Inorganic chemistry is important in medicine because it helps us understand the properties and reactions of many drugs and medical devices.	2
9	Give the examples of inorganic compounds used in agriculture.	Examples of inorganic compounds used in agriculture include fertilizers and pesticides.	2
10	What is the role of inorganic chemistry in the development of new materials?	Inorganic chemistry plays a role in the development of new materials by studying the properties and reactions of many elements and compounds.	2

W) Estimated

Accounting No.	Debit	Credit
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Accounting No.	Debit	Credit
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10	10	10	10

10. (continued) (continued)

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11. (continued)

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	10/1	10/2	10/3	10/4	10/5
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10/10					

WA account record

no	name	date	
1	initial	10/10/10	
2	initial	10/10/10	
3	initial	10/10/10	
4	initial	10/10/10	
5	initial	10/10/10	
6	initial	10/10/10	
7	initial	10/10/10	
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20	initial	10/10/10	

WA account record

no	name	date	
1	initial	10/10/10	
2	initial	10/10/10	
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12) **वर्तमान संज्ञा**

संज्ञा	वर्तमान	संज्ञा
1) लक्ष्मी	लक्ष्मी	लक्ष्मी
2) अक्षय	अक्षय	अक्षय
3) अक्षय	अक्षय	अक्षय
4) अक्षय	अक्षय	अक्षय
5) अक्षय	अक्षय	अक्षय
6) अक्षय	अक्षय	अक्षय
7) अक्षय	अक्षय	अक्षय
8) अक्षय	अक्षय	अक्षय
9) अक्षय	अक्षय	अक्षय
10) अक्षय	अक्षय	अक्षय

13) **वर्तमान संज्ञा**

संज्ञा	वर्तमान	संज्ञा
1) अक्षय	अक्षय	अक्षय
2) अक्षय	अक्षय	अक्षय
3) अक्षय	अक्षय	अक्षय
4) अक्षय	अक्षय	अक्षय
5) अक्षय	अक्षय	अक्षय
6) अक्षय	अक्षय	अक्षय
7) अक्षय	अक्षय	अक्षय
8) अक्षय	अक्षय	अक्षय
9) अक्षय	अक्षय	अक्षय
10) अक्षय	अक्षय	अक्षय

Table 1. Summary of the results of the regression analysis of the dependent variable: *ln*(*Y*)

Variable	Parameter estimate	Standard error	t-statistic	Probability > |t|	Partial correlation coefficient	Partial R-squared
Constant	1.123	0.045	24.95	<.0001		
ln(<i>X</i>)	0.875	0.012	72.85	<.0001	0.98	0.96
ln(<i>Z</i>)	0.125	0.008	15.62	<.0001	0.12	0.01
ln(<i>W</i>)	0.045	0.005	9.00	<.0001	0.04	0.00
ln(<i>V</i>)	0.012	0.002	6.00	<.0001	0.01	0.00
ln(<i>U</i>)	0.005	0.001	5.00	<.0001	0.00	0.00
ln(<i>T</i>)	0.002	0.0005	4.00	<.0001	0.00	0.00
ln(<i>S</i>)	0.001	0.0002	5.00	<.0001	0.00	0.00
ln(<i>R</i>)	0.0005	0.0001	5.00	<.0001	0.00	0.00
ln(<i>Q</i>)	0.0002	0.00005	4.00	<.0001	0.00	0.00
ln(<i>P</i>)	0.0001	0.00002	5.00	<.0001	0.00	0.00
ln(<i>O</i>)	0.00005	0.00001	5.00	<.0001	0.00	0.00
ln(<i>N</i>)	0.00002	0.000005	4.00	<.0001	0.00	0.00
ln(<i>M</i>)	0.00001	0.000002	5.00	<.0001	0.00	0.00
ln(<i>L</i>)	0.000005	0.000001	5.00	<.0001	0.00	0.00
ln(<i>K</i>)	0.000002	0.0000005	4.00	<.0001	0.00	0.00
ln(<i>J</i>)	0.000001	0.0000002	5.00	<.0001	0.00	0.00
ln(<i>I</i>)	0.0000005	0.0000001	5.00	<.0001	0.00	0.00
ln(<i>H</i>)	0.0000002	0.00000005	4.00	<.0001	0.00	0.00
ln(<i>G</i>)	0.0000001	0.00000002	5.00	<.0001	0.00	0.00
ln(<i>F</i>)	0.00000005	0.00000001	5.00	<.0001	0.00	0.00
ln(<i>E</i>)	0.00000002	0.000000005	4.00	<.0001	0.00	0.00
ln(<i>D</i>)	0.00000001	0.000000002	5.00	<.0001	0.00	0.00
ln(<i>C</i>)	0.000000005	0.000000001	5.00	<.0001	0.00	0.00
ln(<i>B</i>)	0.000000002	0.0000000005	4.00	<.0001	0.00	0.00
ln(<i>A</i>)	0.000000001	0.0000000002	5.00	<.0001	0.00	0.00

ACCEPTED MANUSCRIPT

Table 2.1: A list of the most important parameters in the model. The parameters are listed in the first column, and their values are given in the second column. The parameters are listed in the first column, and their values are given in the second column.

Table 2.1: A list of the most important parameters in the model. The parameters are listed in the first column, and their values are given in the second column. The parameters are listed in the first column, and their values are given in the second column.

Parameter	Value	Unit	Description	Reference
α	0.01		Parameter in the first column	[1]
β	0.02		Parameter in the first column	[2]
γ	0.03		Parameter in the first column	[3]
δ	0.04		Parameter in the first column	[4]
ϵ	0.05		Parameter in the first column	[5]
ζ	0.06		Parameter in the first column	[6]
η	0.07		Parameter in the first column	[7]
θ	0.08		Parameter in the first column	[8]
ι	0.09		Parameter in the first column	[9]
κ	0.10		Parameter in the first column	[10]
λ	0.11		Parameter in the first column	[11]
μ	0.12		Parameter in the first column	[12]
ν	0.13		Parameter in the first column	[13]
ξ	0.14		Parameter in the first column	[14]
\omicron	0.15		Parameter in the first column	[15]
π	0.16		Parameter in the first column	[16]
ρ	0.17		Parameter in the first column	[17]
σ	0.18		Parameter in the first column	[18]
τ	0.19		Parameter in the first column	[19]
υ	0.20		Parameter in the first column	[20]
ϕ	0.21		Parameter in the first column	[21]
χ	0.22		Parameter in the first column	[22]
ψ	0.23		Parameter in the first column	[23]
ω	0.24		Parameter in the first column	[24]
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$\var�$	0.32		Parameter in the first column	[32]
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ω	0.34		Parameter in the first column	[34]
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$\var�$	0.42		Parameter in the first column	[42]
$\var�$	0.43		Parameter in the first column	[43]
ω	0.44		Parameter in the first column	[44]
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$\var�$	0.47		Parameter in the first column	[47]
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$\var�$	0.49		Parameter in the first column	[49]
$\var�$	0.50		Parameter in the first column	[50]

Sl. No.	Particulars	Year	Amount	Percentage	Remarks
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Ref.	Topic	Year	Author	Source	Volume	Page	Notes
101	Plant Ecology	1927	W. G. Smith	Journal of Ecology	15	324	
102	Plant Ecology	1928	W. G. Smith	Journal of Ecology	16	324	
103	Plant Ecology	1929	W. G. Smith	Journal of Ecology	17	324	
104	Plant Ecology	1930	W. G. Smith	Journal of Ecology	18	324	
105	Plant Ecology	1931	W. G. Smith	Journal of Ecology	19	324	
106	Plant Ecology	1932	W. G. Smith	Journal of Ecology	20	324	
107	Plant Ecology	1933	W. G. Smith	Journal of Ecology	21	324	
108	Plant Ecology	1934	W. G. Smith	Journal of Ecology	22	324	
109	Plant Ecology	1935	W. G. Smith	Journal of Ecology	23	324	
110	Plant Ecology	1936	W. G. Smith	Journal of Ecology	24	324	
111	Plant Ecology	1937	W. G. Smith	Journal of Ecology	25	324	
112	Plant Ecology	1938	W. G. Smith	Journal of Ecology	26	324	
113	Plant Ecology	1939	W. G. Smith	Journal of Ecology	27	324	
114	Plant Ecology	1940	W. G. Smith	Journal of Ecology	28	324	
115	Plant Ecology	1941	W. G. Smith	Journal of Ecology	29	324	
116	Plant Ecology	1942	W. G. Smith	Journal of Ecology	30	324	
117	Plant Ecology	1943	W. G. Smith	Journal of Ecology	31	324	
118	Plant Ecology	1944	W. G. Smith	Journal of Ecology	32	324	
119	Plant Ecology	1945	W. G. Smith	Journal of Ecology	33	324	
120	Plant Ecology	1946	W. G. Smith	Journal of Ecology	34	324	
121	Plant Ecology	1947	W. G. Smith	Journal of Ecology	35	324	
122	Plant Ecology	1948	W. G. Smith	Journal of Ecology	36	324	
123	Plant Ecology	1949	W. G. Smith	Journal of Ecology	37	324	
124	Plant Ecology	1950	W. G. Smith	Journal of Ecology	38	324	

Sl. No.	Name of the Candidate	Roll No.	Grade	Subject	Score	Percentage	Remarks	Grade
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Q. No.	Question	Answer	Mark	Page	Total
1	Explain the importance of the following: (a) Quality control (b) Quality assurance	(a) Quality control is a part of quality management which is concerned with the maintenance of the required quality level. (b) Quality assurance is a part of quality management which is concerned with the prevention of defects.	10	10	10
2	Explain the importance of the following: (a) Quality control (b) Quality assurance	(a) Quality control is a part of quality management which is concerned with the maintenance of the required quality level. (b) Quality assurance is a part of quality management which is concerned with the prevention of defects.	10	10	10
3	Explain the importance of the following: (a) Quality control (b) Quality assurance	(a) Quality control is a part of quality management which is concerned with the maintenance of the required quality level. (b) Quality assurance is a part of quality management which is concerned with the prevention of defects.	10	10	10

Answer 3: (a) Quality control is a part of quality management which is concerned with the maintenance of the required quality level. (b) Quality assurance is a part of quality management which is concerned with the prevention of defects.

Q. No.	Question	Answer	Mark	Page	Total
1	Explain the importance of the following: (a) Quality control (b) Quality assurance	(a) Quality control is a part of quality management which is concerned with the maintenance of the required quality level. (b) Quality assurance is a part of quality management which is concerned with the prevention of defects.	10	10	10
2	Explain the importance of the following: (a) Quality control (b) Quality assurance	(a) Quality control is a part of quality management which is concerned with the maintenance of the required quality level. (b) Quality assurance is a part of quality management which is concerned with the prevention of defects.	10	10	10
3	Explain the importance of the following: (a) Quality control (b) Quality assurance	(a) Quality control is a part of quality management which is concerned with the maintenance of the required quality level. (b) Quality assurance is a part of quality management which is concerned with the prevention of defects.	10	10	10

Sl. No.	Particulars	Year	Amount	Unit	Particulars	Year	Amount	Unit
1	1. Salaries and wages	2010	1000000	Rs.	Salaries and wages	2010	1000000	Rs.
2	2. Fuel and transport	2010	500000	Rs.	Fuel and transport	2010	500000	Rs.
3	3. Repairs and maintenance	2010	200000	Rs.	Repairs and maintenance	2010	200000	Rs.
4	4. Depreciation	2010	100000	Rs.	Depreciation	2010	100000	Rs.
5	5. Interest on loans	2010	100000	Rs.	Interest on loans	2010	100000	Rs.
6	6. Provision for contingencies	2010	100000	Rs.	Provision for contingencies	2010	100000	Rs.
7	7. Other expenses	2010	100000	Rs.	Other expenses	2010	100000	Rs.
8	8. Total	2010	2000000	Rs.	Total	2010	2000000	Rs.
9	9. Income	2010	1000000	Rs.	Income	2010	1000000	Rs.
10	10. Expenditure	2010	1000000	Rs.	Expenditure	2010	1000000	Rs.
11	11. Profit	2010	0	Rs.	Profit	2010	0	Rs.
12	12. Total	2010	2000000	Rs.	Total	2010	2000000	Rs.

Year	Area	Value	Percentage	Category	Value	Percentage	Notes
1950	Area 1	1000	100%	Category 1	1000	100%	Notes for 1950
1951	Area 2	1200	100%	Category 2	1200	100%	Notes for 1951
1952	Area 3	1500	100%	Category 3	1500	100%	Notes for 1952
1953	Area 4	1800	100%	Category 4	1800	100%	Notes for 1953
1954	Area 5	2200	100%	Category 5	2200	100%	Notes for 1954
1955	Area 6	2800	100%	Category 6	2800	100%	Notes for 1955
1956	Area 7	3500	100%	Category 7	3500	100%	Notes for 1956
1957	Area 8	4500	100%	Category 8	4500	100%	Notes for 1957
1958	Area 9	6000	100%	Category 9	6000	100%	Notes for 1958
1959	Area 10	8000	100%	Category 10	8000	100%	Notes for 1959
1960	Area 11	10000	100%	Category 11	10000	100%	Notes for 1960
1961	Area 12	12000	100%	Category 12	12000	100%	Notes for 1961
1962	Area 13	15000	100%	Category 13	15000	100%	Notes for 1962
1963	Area 14	20000	100%	Category 14	20000	100%	Notes for 1963
1964	Area 15	25000	100%	Category 15	25000	100%	Notes for 1964
1965	Area 16	30000	100%	Category 16	30000	100%	Notes for 1965
1966	Area 17	40000	100%	Category 17	40000	100%	Notes for 1966
1967	Area 18	50000	100%	Category 18	50000	100%	Notes for 1967
1968	Area 19	65000	100%	Category 19	65000	100%	Notes for 1968
1969	Area 20	80000	100%	Category 20	80000	100%	Notes for 1969
1970	Area 21	100000	100%	Category 21	100000	100%	Notes for 1970

1. Identify the type of reaction (oxidation, reduction, or both) for each half-reaction.

Half-Reaction	Electron Transfer	Oxidation State Change	Type of Reaction
$\text{Fe} \rightarrow \text{Fe}^{2+} + 2\text{e}^{-}$	Loss of 2 electrons	0 to +2	Oxidation
$\text{Cu}^{2+} + 2\text{e}^{-} \rightarrow \text{Cu}$	Gain of 2 electrons	+2 to 0	Reduction
$\text{Zn} \rightarrow \text{Zn}^{2+} + 2\text{e}^{-}$	Loss of 2 electrons	0 to +2	Oxidation
$\text{Ag}^{+} + \text{e}^{-} \rightarrow \text{Ag}$	Gain of 1 electron	+1 to 0	Reduction
$\text{Al} \rightarrow \text{Al}^{3+} + 3\text{e}^{-}$	Loss of 3 electrons	0 to +3	Oxidation
$\text{Mg}^{2+} + 2\text{e}^{-} \rightarrow \text{Mg}$	Gain of 2 electrons	+2 to 0	Reduction

Sl. No.	Particulars	Debit	Credit	Balance	Debit	Credit	Balance
1	Balance b/d						
2	By Cash						
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Experiment	Apparatus	Principle	Procedure	Observations	Chemical Equations	Conclusions
1	1. Test tube 2. Dilute HCl 3. Zn granules	Zn + 2HCl → ZnCl ₂ + H ₂ ↑	1. Take a test tube containing dilute HCl. 2. Add a few granules of Zn. 3. Observe the reaction.	1. Bubbles of gas evolved. 2. The test tube became warm.		1. Zn is more reactive than H.
2	1. Test tube 2. Dilute HCl 3. Fe granules	Fe + 2HCl → FeCl ₂ + H ₂ ↑	1. Take a test tube containing dilute HCl. 2. Add a few granules of Fe. 3. Observe the reaction.	1. Bubbles of gas evolved. 2. The test tube became warm.		1. Fe is more reactive than H.
3	1. Test tube 2. Dilute HCl 3. Cu granules	No reaction	1. Take a test tube containing dilute HCl. 2. Add a few granules of Cu. 3. Observe the reaction.	1. No reaction observed.		1. Cu is less reactive than H.
4	1. Test tube 2. Dilute HCl 3. Ag granules	No reaction	1. Take a test tube containing dilute HCl. 2. Add a few granules of Ag. 3. Observe the reaction.	1. No reaction observed.		1. Ag is less reactive than H.
5	1. Test tube 2. Dilute HCl 3. Pb granules	Pb + 2HCl → PbCl ₂ + H ₂ ↑	1. Take a test tube containing dilute HCl. 2. Add a few granules of Pb. 3. Observe the reaction.	1. Bubbles of gas evolved. 2. The test tube became warm.		1. Pb is more reactive than H.
6	1. Test tube 2. Dilute HCl 3. Sn granules	Sn + 2HCl → SnCl ₂ + H ₂ ↑	1. Take a test tube containing dilute HCl. 2. Add a few granules of Sn. 3. Observe the reaction.	1. Bubbles of gas evolved. 2. The test tube became warm.		1. Sn is more reactive than H.

Q. No.	Question	Answer	Page No.	Date
1	What is the difference between a primary and a secondary cell?	A primary cell is designed for a single use and cannot be recharged. A secondary cell can be recharged and used repeatedly.	10	10/10/20
2	What is the function of a salt bridge in a galvanic cell?	A salt bridge maintains electrical neutrality in the half-cells by allowing the flow of ions between them.	10	10/10/20
3	Write the half-cell reactions for a Daniell cell.	$Zn \rightarrow Zn^{2+} + 2e^{-}$ $Cu^{2+} + 2e^{-} \rightarrow Cu$	10	10/10/20
4	What is the standard electrode potential of a half-cell?	The standard electrode potential is the potential of a half-cell relative to a standard hydrogen electrode under standard conditions.	10	10/10/20
5	How is the standard electrode potential of a half-cell determined?	It is determined by measuring the potential of the half-cell against a standard hydrogen electrode.	10	10/10/20
6	What is the relationship between the standard electrode potential and the standard Gibbs free energy change?	$\Delta G^{\circ} = -nFE^{\circ}$	10	10/10/20
7	What is the Nernst equation?	$E = E^{\circ} - \frac{RT}{nF} \ln Q$	10	10/10/20
8	What is the standard cell potential of a Daniell cell?	1.10 V	10	10/10/20
9	What is the standard cell potential of a cell with a standard hydrogen electrode and a standard silver electrode?	0.80 V	10	10/10/20
10	What is the standard cell potential of a cell with a standard hydrogen electrode and a standard copper electrode?	0.34 V	10	10/10/20

Sl. No.	Name of the Candidate	Roll No.	Grade	Subject	Score	Percentage	Remarks
1	ABHIRAM K	1001	10	Maths	85	85%	
2	ADARSH K	1002	10	Maths	78	78%	
3	ADITHYAN K	1003	10	Maths	92	92%	
4	ADITHYAN K	1004	10	Maths	88	88%	
5	ADITHYAN K	1005	10	Maths	75	75%	
6	ADITHYAN K	1006	10	Maths	80	80%	
7	ADITHYAN K	1007	10	Maths	82	82%	
8	ADITHYAN K	1008	10	Maths	79	79%	
9	ADITHYAN K	1009	10	Maths	81	81%	
10	ADITHYAN K	1010	10	Maths	83	83%	

Order	Customer	Product	Quantity	Unit Price	Discount	Amount	Notes
1	ABC	100	100	100	0	10000	
2	DEF	200	200	200	0	40000	
3	GHI	300	300	300	0	90000	
4	JKL	400	400	400	0	160000	
5	MNO	500	500	500	0	250000	
6	PQR	600	600	600	0	360000	
7	STU	700	700	700	0	490000	
8	VWX	800	800	800	0	640000	
9	YZA	900	900	900	0	810000	
10	BCD	1000	1000	1000	0	1000000	

Sl. No.	Name of the Candidate	Roll No.	Grade	Subject	Score	Percentage	Remarks
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Year	1990	1991	1992	1993	1994	1995	1996	1997	1998	1999	2000	2001	2002	2003	2004	2005	2006	2007	2008	2009	2010	2011	2012	2013	2014	2015	2016	2017	2018	2019	2020	2021	2022	2023	2024	2025
1990	1991	1992	1993	1994	1995	1996	1997	1998	1999	2000	2001	2002	2003	2004	2005	2006	2007	2008	2009	2010	2011	2012	2013	2014	2015	2016	2017	2018	2019	2020	2021	2022	2023	2024	2025	

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Year	Month	Day	Time	Location	Activity	Remarks	Signature	Date
2011	01	01	08:00
2011	01	02	08:00	...	...	...	...	...
2011	01	03	08:00	...	...	...	...	...
2011	01	04	08:00	...	...	...	...	...
2011	01	05	08:00	...	...	...	...	...
2011	01	06	08:00	...	...	...	...	...
2011	01	07	08:00	...	...	...	...	...
2011	01	08	08:00	...	...	...	...	...
2011	01	09	08:00	...	...	...	...	...
2011	01	10	08:00	...	...	...	...	...
2011	01	11	08:00	...	...	...	...	...
2011	01	12	08:00	...	...	...	...	...
2011	01	13	08:00	...	...	...	...	...
2011	01	14	08:00	...	...	...	...	...
2011	01	15	08:00	...	...	...	...	...
2011	01	16	08:00
2011	01	17	08:00
2011	01	18	08:00
2011	01	19	08:00
2011	01	20	08:00
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2011	01	25	08:00
2011	01	26	08:00
2011	01	27	08:00
2011	01	28	08:00
2011	01	29	08:00
2011	01	30	08:00
2011	01	31	08:00	...	...	...	...	...

Sl. No.	Problem	Day	Time	Score	Remarks	Grade
1	Two wheels of a cycle are of different radii. The distance covered by the cycle in one revolution is 1080 cm. Find the radii of the wheels.	10/11/20	10:00	10	100%	A
2	A circle of radius 14 cm has an arc of length 22 cm. Find the angle subtended by the arc at the center of the circle.	10/11/20	10:00	10	100%	A
3	A circle of radius 14 cm has an arc of length 22 cm. Find the angle subtended by the arc at the center of the circle.	10/11/20	10:00	10	100%	A
4	A circle of radius 14 cm has an arc of length 22 cm. Find the angle subtended by the arc at the center of the circle.	10/11/20	10:00	10	100%	A
5	A circle of radius 14 cm has an arc of length 22 cm. Find the angle subtended by the arc at the center of the circle.	10/11/20	10:00	10	100%	A

Q. No.	Q. Text	Ans.	Mark	Year	Chapter	Topic	Sub-Topic
66	1. A solid metal cylinder of mass 20 kg and radius 10 cm is free to rotate about a frictionless axis through the center and perpendicular to the page. A force of 300 N is applied tangentially to the surface of the cylinder at a distance of 10 cm from the axis. Calculate the angular acceleration of the cylinder.	1000	3	2019	Rotational Motion	Angular Acceleration	Rotational Motion
67	2. A solid sphere of mass 2 kg and radius 0.5 m is free to rotate about a frictionless axis through the center and perpendicular to the page. A force of 10 N is applied tangentially to the surface of the sphere at a distance of 0.5 m from the axis. Calculate the angular acceleration of the sphere.	1000	3	2018	Rotational Motion	Angular Acceleration	Rotational Motion
68	3. A solid cylinder of mass 4 kg and radius 0.2 m is free to rotate about a frictionless axis through the center and perpendicular to the page. A force of 20 N is applied tangentially to the surface of the cylinder at a distance of 0.2 m from the axis. Calculate the angular acceleration of the cylinder.	1000	3	2017	Rotational Motion	Angular Acceleration	Rotational Motion
69	4. A solid sphere of mass 6 kg and radius 0.3 m is free to rotate about a frictionless axis through the center and perpendicular to the page. A force of 12 N is applied tangentially to the surface of the sphere at a distance of 0.3 m from the axis. Calculate the angular acceleration of the sphere.	1000	3	2016	Rotational Motion	Angular Acceleration	Rotational Motion
70	5. A solid cylinder of mass 8 kg and radius 0.4 m is free to rotate about a frictionless axis through the center and perpendicular to the page. A force of 16 N is applied tangentially to the surface of the cylinder at a distance of 0.4 m from the axis. Calculate the angular acceleration of the cylinder.	1000	3	2015	Rotational Motion	Angular Acceleration	Rotational Motion
71	6. A solid sphere of mass 10 kg and radius 0.5 m is free to rotate about a frictionless axis through the center and perpendicular to the page. A force of 20 N is applied tangentially to the surface of the sphere at a distance of 0.5 m from the axis. Calculate the angular acceleration of the sphere.	1000	3	2014	Rotational Motion	Angular Acceleration	Rotational Motion
72	7. A solid cylinder of mass 12 kg and radius 0.6 m is free to rotate about a frictionless axis through the center and perpendicular to the page. A force of 24 N is applied tangentially to the surface of the cylinder at a distance of 0.6 m from the axis. Calculate the angular acceleration of the cylinder.	1000	3	2013	Rotational Motion	Angular Acceleration	Rotational Motion
73	8. A solid sphere of mass 14 kg and radius 0.7 m is free to rotate about a frictionless axis through the center and perpendicular to the page. A force of 28 N is applied tangentially to the surface of the sphere at a distance of 0.7 m from the axis. Calculate the angular acceleration of the sphere.	1000	3	2012	Rotational Motion	Angular Acceleration	Rotational Motion
74	9. A solid cylinder of mass 16 kg and radius 0.8 m is free to rotate about a frictionless axis through the center and perpendicular to the page. A force of 32 N is applied tangentially to the surface of the cylinder at a distance of 0.8 m from the axis. Calculate the angular acceleration of the cylinder.	1000	3	2011	Rotational Motion	Angular Acceleration	Rotational Motion
75	10. A solid sphere of mass 18 kg and radius 0.9 m is free to rotate about a frictionless axis through the center and perpendicular to the page. A force of 36 N is applied tangentially to the surface of the sphere at a distance of 0.9 m from the axis. Calculate the angular acceleration of the sphere.	1000	3	2010	Rotational Motion	Angular Acceleration	Rotational Motion

No.	Description of work	Date	Time	Rate	Total	Remarks	Date	Page
10	Work done on the...	10/10/19	10:00	10.00				
11	Work done on the...	10/10/19	10:00	10.00				
12	Work done on the...	10/10/19	10:00	10.00				
13	Work done on the...	10/10/19	10:00	10.00				
14	Work done on the...	10/10/19	10:00	10.00				
15	Work done on the...	10/10/19	10:00	10.00				
16	Work done on the...	10/10/19	10:00	10.00				
17	Work done on the...	10/10/19	10:00	10.00				
18	Work done on the...	10/10/19	10:00	10.00				
19	Work done on the...	10/10/19	10:00	10.00				
20	Work done on the...	10/10/19	10:00	10.00				

Item	Description	Unit	Quantity	Unit Price	Total Price	Remarks
1	1.000 kg of ...	kg	1.000
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My first research experience was a summer job at a university. I worked in a laboratory where I was responsible for maintaining the equipment and conducting experiments. I learned a lot about the scientific process and how to work in a team.

My second research experience was a summer job at a university. I worked in a laboratory where I was responsible for maintaining the equipment and conducting experiments. I learned a lot about the scientific process and how to work in a team.

My third research experience was a summer job at a university. I worked in a laboratory where I was responsible for maintaining the equipment and conducting experiments. I learned a lot about the scientific process and how to work in a team.

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Section 1: Introduction to the Project

The purpose of this project is to develop a comprehensive report on the current state of the industry and to provide recommendations for future growth.

Task	Start Date	End Date	Status	Assigned To
Research and Data Collection	2023-01-15	2023-02-15	Completed	John Doe
Analysis and Interpretation	2023-02-15	2023-03-15	In Progress	Jane Smith
Report Writing	2023-03-15	2023-04-15	Not Started	John Doe
Review and Finalization	2023-04-15	2023-05-15	Not Started	Jane Smith
Final Report Submission	2023-05-15	2023-05-31	Not Started	John Doe

Section 2: Methodology

The methodology used in this project involves a combination of primary and secondary research. Primary research includes interviews with industry experts and surveys of key stakeholders. Secondary research involves a thorough review of existing literature and industry reports.

Method	Start Date	End Date	Status	Assigned To
Interviews	2023-01-20	2023-02-20	Completed	John Doe
Surveys	2023-02-20	2023-03-20	In Progress	Jane Smith
Secondary Research	2023-01-15	2023-05-15	Ongoing	John Doe
Report Writing	2023-03-15	2023-04-15	Not Started	Jane Smith
Review and Finalization	2023-04-15	2023-05-15	Not Started	John Doe
Final Report Submission	2023-05-15	2023-05-31	Not Started	Jane Smith

1. **Identifizieren Sie die Hauptbestandteile eines Systems.**
 2. **Erklären Sie die Funktion jedes Bestandteils.**
 3. **Skizzieren Sie die Zusammenhänge zwischen den Komponenten.**
 4. **Analysieren Sie die Auswirkungen von Änderungen an einem Teil des Systems.**
 5. **Entwickeln Sie Strategien zur Optimierung des Systems.**

Systemanalyse



Originalarbeit
 Nachbearbeitet

Task 4: Calculate the average of the following numbers:

2020

Task 4: Average of numbers

Calculate the average of the following numbers:

- 12
- 15
- 18
- 20
- 22
- 25
- 28
- 30
- 32
- 35
- 38
- 40
- 42
- 45
- 48
- 50
- 52
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- 72
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- 78
- 80
- 82
- 85
- 88
- 90
- 92
- 95
- 98
- 100

Number	Frequency	Total
12	1	12
15	1	15
18	1	18
20	1	20
22	1	22
25	1	25
28	1	28
30	1	30
32	1	32
35	1	35
38	1	38
40	1	40
42	1	42
45	1	45
48	1	48
50	1	50
52	1	52
55	1	55
58	1	58
60	1	60
62	1	62
65	1	65
68	1	68
70	1	70
72	1	72
75	1	75
78	1	78
80	1	80
82	1	82
85	1	85
88	1	88
90	1	90
92	1	92
95	1	95
98	1	98
100	1	100
Total	100	5050

2020

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ԱՄԵՐԻԿԱՆ ԳՐԱԳՐԱԿԱՆ ԿԵՆՏՐՈՆ
(2012-2027) - ԳՐԱԳՐԱԿԱՆ ԿԵՆՏՐՈՆ

ՎԵՐԱԳՐՈՒՄ ԵՎ ԳՐԱԳՐԱԿԱՆ ԿԵՆՏՐՈՆ
ԳՐԱԳՐԱԿԱՆ ԿԵՆՏՐՈՆԻ ԿՐԹԱԳՐԱԿԱՆ ԿԵՆՏՐՈՆ
ԳՐԱԳՐԱԿԱՆ ԿԵՆՏՐՈՆԻ ԿՐԹԱԳՐԱԿԱՆ ԿԵՆՏՐՈՆ

ԳՐԱԳՐԱԿԱՆ ԿԵՆՏՐՈՆԻ ԿՐԹԱԳՐԱԿԱՆ ԿԵՆՏՐՈՆ

ԳՐԱԳՐԱԿԱՆ
ԿԵՆՏՐՈՆ

ԳՐԱԳՐԱԿԱՆ
ԿԵՆՏՐՈՆ

ԳՐԱԳՐԱԿԱՆ
ԿԵՆՏՐՈՆ

QUESTION

Information security is a security strategy consisting of:

Which

- 1) All the available security systems
- 2) All the security systems that are implemented in an organization
- 3) Information security
- 4) All the security systems

QUESTION: (10/20/2017) - what is the most common cause of acute pancreatitis?

QUESTION	ANSWER	EXPLANATION	REFERENCE
1. What is the most common cause of acute pancreatitis?	gallstones	gallstones	1. Harrison's Principles of Internal Medicine, 19th ed. New York: McGraw-Hill, 2012. p. 1011.
2. What is the most common cause of acute pancreatitis?	gallstones	gallstones	1. Harrison's Principles of Internal Medicine, 19th ed. New York: McGraw-Hill, 2012. p. 1011.
3. What is the most common cause of acute pancreatitis?	gallstones	gallstones	1. Harrison's Principles of Internal Medicine, 19th ed. New York: McGraw-Hill, 2012. p. 1011.
4. What is the most common cause of acute pancreatitis?	gallstones	gallstones	1. Harrison's Principles of Internal Medicine, 19th ed. New York: McGraw-Hill, 2012. p. 1011.
5. What is the most common cause of acute pancreatitis?	gallstones	gallstones	1. Harrison's Principles of Internal Medicine, 19th ed. New York: McGraw-Hill, 2012. p. 1011.
6. What is the most common cause of acute pancreatitis?	gallstones	gallstones	1. Harrison's Principles of Internal Medicine, 19th ed. New York: McGraw-Hill, 2012. p. 1011.
7. What is the most common cause of acute pancreatitis?	gallstones	gallstones	1. Harrison's Principles of Internal Medicine, 19th ed. New York: McGraw-Hill, 2012. p. 1011.
8. What is the most common cause of acute pancreatitis?	gallstones	gallstones	1. Harrison's Principles of Internal Medicine, 19th ed. New York: McGraw-Hill, 2012. p. 1011.
9. What is the most common cause of acute pancreatitis?	gallstones	gallstones	1. Harrison's Principles of Internal Medicine, 19th ed. New York: McGraw-Hill, 2012. p. 1011.
10. What is the most common cause of acute pancreatitis?	gallstones	gallstones	1. Harrison's Principles of Internal Medicine, 19th ed. New York: McGraw-Hill, 2012. p. 1011.

Sl. No.	Particulars	Rate	Quantity	Amount	Unit	Remarks
1	Material	1000	100	100000	Rs.	
2	Labour	500	100	50000	Rs.	
3	Overhead	200	100	20000	Rs.	
4	Material	1000	100	100000	Rs.	
5	Labour	500	100	50000	Rs.	
6	Overhead	200	100	20000	Rs.	
7	Material	1000	100	100000	Rs.	
8	Labour	500	100	50000	Rs.	
9	Overhead	200	100	20000	Rs.	
10	Material	1000	100	100000	Rs.	
11	Labour	500	100	50000	Rs.	
12	Overhead	200	100	20000	Rs.	

Sl. No.	Name of the Candidate	Roll No.	Grade	Section	Subject	Score	Percentage
1	ABHIRAM K	12345678	A	1	Maths	85	85%
2	ADARSH K	12345679	B	2	Science	70	70%
3	ADITHYAN K	12345680	C	3	English	60	60%
4	ADITHYAN K	12345681	D	4	History	50	50%
5	ADITHYAN K	12345682	E	5	Art	40	40%
6	ADITHYAN K	12345683	F	6	Music	30	30%
7	ADITHYAN K	12345684	G	7	Physical Education	20	20%
8	ADITHYAN K	12345685	H	8	Information Technology	10	10%
9	ADITHYAN K	12345686	I	9	Home Science	5	5%
10	ADITHYAN K	12345687	J	10	Foreign Language	0	0%

2020

The following table shows the results of the 2020 election for the 11th Congressional District. The table is organized by county and shows the number of votes for each candidate. The total number of votes is 11,111. The winning candidate is the one with the most votes.

The following table shows the results of the 2020 election for the 12th Congressional District. The table is organized by county and shows the number of votes for each candidate. The total number of votes is 11,111. The winning candidate is the one with the most votes.

The following table shows the results of the 2020 election for the 13th Congressional District. The table is organized by county and shows the number of votes for each candidate. The total number of votes is 11,111. The winning candidate is the one with the most votes.

The following table shows the results of the 2020 election for the 14th Congressional District. The table is organized by county and shows the number of votes for each candidate. The total number of votes is 11,111. The winning candidate is the one with the most votes.

QUESTION BANK
UNIT - 10
PROBABILITY

Multiple Choice Questions

1. Which of the following is not a probability?

Q.No	Options	Answer
1	0.5	0.5
2	0.7	0.7
3	0.9	0.9
4	1.1	1.1
5	0.2	0.2
6	0.3	0.3
7	0.4	0.4
8	0.5	0.5
9	0.6	0.6
10	0.7	0.7
11	0.8	0.8
12	0.9	0.9
13	1.0	1.0
14	1.1	1.1
15	1.2	1.2

Multiple Choice Questions - Answers

Q.No	Options	Answer
1	0.5	0.5
2	0.7	0.7
3	0.9	0.9
4	1.1	1.1
5	0.2	0.2
6	0.3	0.3
7	0.4	0.4
8	0.5	0.5
9	0.6	0.6
10	0.7	0.7
11	0.8	0.8
12	0.9	0.9
13	1.0	1.0
14	1.1	1.1
15	1.2	1.2

	2019	2020
Revenue		
Expenses		
Net Income		
Assets		
Liabilities		
Equity		

Accounting cycle

1. Analyze and record the business transaction
 2. Journalize the business transaction

3. Post the journal entries to the ledger

Account	Debit	Credit
Account 1		
Account 2		
Account 3		
Account 4		

4. Prepare trial balance

Account	Debit	Credit
Account 1		
Account 2		
Account 3		
Account 4		
Account 5		
Account 6		
Account 7		
Account 8		
Account 9		
Account 10		

include form layout

id	name	description	price	quantity	total price
1	apple	100g	1000	1	1000
2	orange	100g	1000	1	1000
3	banana	100g	1000	1	1000
4	grape	100g	1000	1	1000

include form layout

id	name	description	price
1	apple	100g	1000
2	orange	100g	1000
3	banana	100g	1000
4	grape	100g	1000
5	strawberry	100g	1000
6	kiwi	100g	1000
7	pineapple	100g	1000
8	mango	100g	1000

include form layout

id	name	price	quantity	total price
1	apple	1000	1	1000
2	orange	1000	1	1000
3	banana	1000	1	1000
4	grape	1000	1	1000

include form layout

id	name	category		total price	
		start	max	min	max
1	apple				
2	orange				
3	banana				
4	grape				
5	strawberry				
6	kiwi				
7	pineapple				
8	mango				

multiple choice

number	question	answer
1	What is the main purpose of a contract?	to define the relationship between two or more parties
2	Which of the following is not a valid contract?	an agreement made under duress
3	What is the legal effect of a contract?	it creates legal obligations

multiple choice

number	question	answer
1	What is the legal effect of a contract?	it creates legal obligations
2	Which of the following is not a valid contract?	an agreement made under duress
3	What is the main purpose of a contract?	to define the relationship between two or more parties

multiple choice

number	question	answer
1	What is the legal effect of a contract?	it creates legal obligations
2	Which of the following is not a valid contract?	an agreement made under duress
3	What is the main purpose of a contract?	to define the relationship between two or more parties

multiple choice

number	question	answer
1	What is the legal effect of a contract?	it creates legal obligations
2	Which of the following is not a valid contract?	an agreement made under duress
3	What is the main purpose of a contract?	to define the relationship between two or more parties
4	What is the legal effect of a contract?	it creates legal obligations
5	Which of the following is not a valid contract?	an agreement made under duress
6	What is the main purpose of a contract?	to define the relationship between two or more parties

1	write down the	100
2	write the	100
3	write the	100

3300m 0702/0725

QUESTION 1: Identify the correct answer. (10 marks)

Answer to question 1 is marked

QUESTION 2

QUESTION	ANSWER	MARKS	TOTAL MARKS
QUESTION 1	QUESTION 1	10	10
QUESTION 2	QUESTION 2	10	20
QUESTION 3	QUESTION 3	10	30
QUESTION 4	QUESTION 4	10	40
QUESTION 5	QUESTION 5	10	50
QUESTION 6	QUESTION 6	10	60
QUESTION 7	QUESTION 7	10	70
QUESTION 8	QUESTION 8	10	80
QUESTION 9	QUESTION 9	10	90
QUESTION 10	QUESTION 10	10	100

QUESTION 2

QUESTION	ANSWER	MARKS	TOTAL MARKS
QUESTION 1	QUESTION 1	10	10
QUESTION 2	QUESTION 2	10	20
QUESTION 3	QUESTION 3	10	30
QUESTION 4	QUESTION 4	10	40
QUESTION 5	QUESTION 5	10	50
QUESTION 6	QUESTION 6	10	60
QUESTION 7	QUESTION 7	10	70
QUESTION 8	QUESTION 8	10	80
QUESTION 9	QUESTION 9	10	90
QUESTION 10	QUESTION 10	10	100

Sl. No.	Name of the Candidate	Roll No.	Grade	Percentage	Remarks
1	ABHIRAM K	101	B	75	
2	ADARSH K	102	B	75	
3	ADITHYAN K	103	B	75	
4	ADITHYAN K	104	B	75	
5	ADITHYAN K	105	B	75	
6	ADITHYAN K	106	B	75	
7	ADITHYAN K	107	B	75	
8	ADITHYAN K	108	B	75	
9	ADITHYAN K	109	B	75	
10	ADITHYAN K	110	B	75	
11	ADITHYAN K	111	B	75	
12	ADITHYAN K	112	B	75	
13	ADITHYAN K	113	B	75	
14	ADITHYAN K	114	B	75	
15	ADITHYAN K	115	B	75	
16	ADITHYAN K	116	B	75	
17	ADITHYAN K	117	B	75	
18	ADITHYAN K	118	B	75	
19	ADITHYAN K	119	B	75	
20	ADITHYAN K	120	B	75	

1. Identify the following as a function or not a function.

Graph	Vertical Line Test	Function	Not a Function	Domain	Range
	Yes	Yes	No		
	No	No	Yes		
	Yes	Yes	No		
	No	No	Yes		

2. Write the domain and range of the following functions.

1. $f(x) = x^2 + 3x - 5$	Domain: $[-\infty, \infty]$	Range: $[-\infty, \infty]$
2. $g(x) = \sqrt{x-4}$	Domain: $[4, \infty)$	Range: $[0, \infty)$
3. $h(x) = \frac{1}{x-2}$	Domain: $(-\infty, 2) \cup (2, \infty)$	Range: $(-\infty, 0) \cup (0, \infty)$
4. $k(x) = \sin(x)$	Domain: $[-\infty, \infty]$	Range: $[-1, 1]$
5. $l(x) = \log(x)$	Domain: $(0, \infty)$	Range: $(-\infty, \infty)$



Date	Page	Topic	Remarks
		Date	
		Page	
		Topic	
		Topic	
		Topic	
		Topic	

Classmate

ADDITION

Unit 1: Introduction to Business - Business Plan

Task 1: Business Plan

Write a business plan for a new business idea.

Business Idea	Market Analysis	Financial Projections	Risk Assessment	Conclusion
1. Business Name 2. Description 3. Location 4. Market 5. Competition 6. Target Market 7. Marketing Strategy 8. Financial Projections 9. Risk Assessment 10. Conclusion				

DATE: 1st April 2022
 STUDENT'S NAME: [Name] CLASS: [Class] SECTION: [Section]

PROJECT ON: [Project Title]

Sl. No.	Topic	Introduction	Objectives	Methodology	Results & Discussion	Conclusion
1	[Topic]	[Introduction]	[Objectives]	[Methodology]	[Results & Discussion]	[Conclusion]
2	[Topic]	[Introduction]	[Objectives]	[Methodology]	[Results & Discussion]	[Conclusion]

Sl. No.	Name of the Candidate	Grade	Roll No.	Grade	Name of the Candidate	Grade	Roll No.
1	Abhishek Kumar	10	1001	10	Abhishek Kumar	10	1001
2	Adarsh Kumar	10	1002	10	Adarsh Kumar	10	1002
3	Ashish Kumar	10	1003	10	Ashish Kumar	10	1003
4	Ashish Kumar	10	1004	10	Ashish Kumar	10	1004
5	Ashish Kumar	10	1005	10	Ashish Kumar	10	1005
6	Ashish Kumar	10	1006	10	Ashish Kumar	10	1006
7	Ashish Kumar	10	1007	10	Ashish Kumar	10	1007
8	Ashish Kumar	10	1008	10	Ashish Kumar	10	1008
9	Ashish Kumar	10	1009	10	Ashish Kumar	10	1009
10	Ashish Kumar	10	1010	10	Ashish Kumar	10	1010
11	Ashish Kumar	10	1011	10	Ashish Kumar	10	1011
12	Ashish Kumar	10	1012	10	Ashish Kumar	10	1012
13	Ashish Kumar	10	1013	10	Ashish Kumar	10	1013
14	Ashish Kumar	10	1014	10	Ashish Kumar	10	1014
15	Ashish Kumar	10	1015	10	Ashish Kumar	10	1015
16	Ashish Kumar	10	1016	10	Ashish Kumar	10	1016
17	Ashish Kumar	10	1017	10	Ashish Kumar	10	1017
18	Ashish Kumar	10	1018	10	Ashish Kumar	10	1018
19	Ashish Kumar	10	1019	10	Ashish Kumar	10	1019
20	Ashish Kumar	10	1020	10	Ashish Kumar	10	1020

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Sl. No.	Project Name	Project Description	Start Date	End Date	Duration	Phase	Progress	Remarks	Remarks
1
2
3
4
5

.....

No	Date	Particulars	Debit	Credit	Balance		Particulars	Debit	Credit
					Rs	Paise			
1		By Balance b/d							
2		To Cash							
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98		To Cash							
99		To Cash							
100		To Cash							

1. Identify the following as a primary, secondary, or tertiary amine. If it is a secondary or tertiary amine, identify the alkyl groups attached to the nitrogen atom.

Structure	Classification	Alkyl Groups
<chem>CH3CH2NH2</chem>	Primary	ethyl
<chem>CH3CH2NHCH3</chem>	Secondary	ethyl, methyl
<chem>CH3CH2N(CH3)2</chem>	Tertiary	ethyl, methyl, methyl
<chem>CH3CH2N(CH3)CH2CH3</chem>	Quaternary	ethyl, methyl, methyl, ethyl
<chem>CH3CH2N(CH3)CH2CH2CH3</chem>	Quaternary	ethyl, methyl, methyl, propyl
<chem>CH3CH2N(CH3)CH2CH2CH2CH3</chem>	Quaternary	ethyl, methyl, methyl, propyl, propyl

Date	Particulars	Rs.		Paise	
		Dr.	Cr.	Dr.	Cr.
	Balance b/d				
	By Cash				
	To Cash				
	Balance c/d				

Total Rs. _____ Paise _____

Date	Particulars	Rs.		Paise	
		Dr.	Cr.	Dr.	Cr.
	Balance b/d				
	By Cash				
	To Cash				
	Balance c/d				

Sl. No.	Particulars	Debit	Credit	Balance	Particulars	Debit	Credit	Balance
1	By Balance b/d				To Balance b/d			
2	By Cash				To Cash			
3	By Bank				To Bank			
4	By Debtors				To Creditors			
5	By Creditors				To Balance c/d			
6	By Sales				To Sales			
7	By Purchases				To Purchases			
8	By Expenses				To Expenses			
9	By Income				To Income			
10	By Profit				To Profit			
11	By Loss				To Loss			
12	By Dividend				To Dividend			
13	By Interest				To Interest			
14	By Commission				To Commission			
15	By Royalty				To Royalty			
16	By Other Income				To Other Income			
17	By Other Expenses				To Other Expenses			
18	By Other Loss				To Other Loss			
19	By Other Dividend				To Other Dividend			
20	By Other Interest				To Other Interest			
21	By Other Commission				To Other Commission			
22	By Other Royalty				To Other Royalty			
23	By Other Income				To Other Income			
24	By Other Expenses				To Other Expenses			
25	By Other Loss				To Other Loss			
26	By Other Dividend				To Other Dividend			
27	By Other Interest				To Other Interest			
28	By Other Commission				To Other Commission			
29	By Other Royalty				To Other Royalty			
30	By Other Income				To Other Income			
31	By Other Expenses				To Other Expenses			
32	By Other Loss				To Other Loss			
33	By Other Dividend				To Other Dividend			
34	By Other Interest				To Other Interest			
35	By Other Commission				To Other Commission			
36	By Other Royalty				To Other Royalty			
37	By Other Income				To Other Income			
38	By Other Expenses				To Other Expenses			
39	By Other Loss				To Other Loss			
40	By Other Dividend				To Other Dividend			
41	By Other Interest				To Other Interest			
42	By Other Commission				To Other Commission			
43	By Other Royalty				To Other Royalty			
44	By Other Income				To Other Income			
45	By Other Expenses				To Other Expenses			
46	By Other Loss				To Other Loss			
47	By Other Dividend				To Other Dividend			
48	By Other Interest				To Other Interest			
49	By Other Commission				To Other Commission			
50	By Other Royalty				To Other Royalty			
51	By Other Income				To Other Income			
52	By Other Expenses				To Other Expenses			
53	By Other Loss				To Other Loss			
54	By Other Dividend				To Other Dividend			
55	By Other Interest				To Other Interest			
56	By Other Commission				To Other Commission			
57	By Other Royalty				To Other Royalty			
58	By Other Income				To Other Income			
59	By Other Expenses				To Other Expenses			
60	By Other Loss				To Other Loss			
61	By Other Dividend				To Other Dividend			
62	By Other Interest				To Other Interest			
63	By Other Commission				To Other Commission			
64	By Other Royalty				To Other Royalty			
65	By Other Income				To Other Income			
66	By Other Expenses				To Other Expenses			
67	By Other Loss				To Other Loss			
68	By Other Dividend				To Other Dividend			
69	By Other Interest				To Other Interest			
70	By Other Commission				To Other Commission			
71	By Other Royalty				To Other Royalty			
72	By Other Income				To Other Income			
73	By Other Expenses				To Other Expenses			
74	By Other Loss				To Other Loss			
75	By Other Dividend				To Other Dividend			
76	By Other Interest				To Other Interest			
77	By Other Commission				To Other Commission			
78	By Other Royalty				To Other Royalty			
79	By Other Income				To Other Income			
80	By Other Expenses				To Other Expenses			
81	By Other Loss				To Other Loss			
82	By Other Dividend				To Other Dividend			
83	By Other Interest				To Other Interest			
84	By Other Commission				To Other Commission			
85	By Other Royalty				To Other Royalty			
86	By Other Income				To Other Income			
87	By Other Expenses				To Other Expenses			
88	By Other Loss				To Other Loss			
89	By Other Dividend				To Other Dividend			
90	By Other Interest				To Other Interest			
91	By Other Commission				To Other Commission			
92	By Other Royalty				To Other Royalty			
93	By Other Income				To Other Income			
94	By Other Expenses				To Other Expenses			
95	By Other Loss				To Other Loss			
96	By Other Dividend				To Other Dividend			
97	By Other Interest				To Other Interest			
98	By Other Commission				To Other Commission			
99	By Other Royalty				To Other Royalty			
100	By Other Income				To Other Income			

DUPLICATE

പുതപ്പി (ഗ്രാമപഞ്ചായത്ത്)

14-ാം പഞ്ചായത്ത് പരിഷ്കരണ
(2022-2027) - ലക്ഷ്യപരിപാടി

പുതപ്പി

UNIT 1: THE HISTORY OF THE ENGINEERING PROFESSION

QUESTION	ANSWER	MARKS	TOTAL
1. What is the history of the engineering profession?	The history of the engineering profession is a long and complex one, spanning centuries and continents. It is a story of innovation, discovery, and the gradual development of a professional identity. The roots of engineering can be traced back to ancient civilizations, where practical knowledge was passed down through generations. Over time, as societies grew and became more complex, the need for specialized skills and expertise increased, leading to the emergence of distinct engineering disciplines.	10	10
2. How did the engineering profession evolve over time?	The engineering profession evolved over time through a combination of factors. The Industrial Revolution was a major catalyst, as it created a demand for large-scale infrastructure and machinery. This led to the formalization of engineering education and the establishment of professional societies. The rise of the scientific method and the development of new technologies further shaped the profession, emphasizing the importance of rigorous analysis and experimentation. Today, engineering is a highly regulated and specialized field, with a strong emphasis on safety and ethical considerations.	10	20
3. What are the key milestones in the history of engineering?	Key milestones in the history of engineering include the invention of the wheel, the development of the steam engine, the construction of the first bridges, and the invention of the airplane. Other significant milestones include the development of the internal combustion engine, the invention of the computer, and the development of modern materials science. These milestones represent major breakthroughs that have shaped the world we live in today.	10	30
4. How has the engineering profession impacted society?	The engineering profession has had a profound impact on society, shaping the modern world in countless ways. From the construction of infrastructure like roads, bridges, and buildings to the development of technologies like the internet, mobile phones, and medical devices, engineers have played a central role in human progress. Their work has improved the quality of life, increased productivity, and expanded the boundaries of what is possible. The profession continues to be a driving force in innovation and societal advancement.	10	40

പുസ്തകി ഗ്രാമപഞ്ചായത്ത്

പുസ്തക സേവനങ്ങൾ വകുപ്പിന്
(2022-2023) - അന്തിമ റിപ്പോർട്ട്

പ്രസിദ്ധീകരിച്ചവർ : പുസ്തകസേവനവും,
അറിവ് വികാസവും

പുസ്തക സേവനങ്ങൾ വകുപ്പിന് കീഴിൽ പ്രസിദ്ധീകരിച്ചവർ

പുസ്തക സേവനങ്ങൾ
വകുപ്പിന്

പുസ്തക സേവനങ്ങൾ
വകുപ്പിന്

പുസ്തക സേവനങ്ങൾ
വകുപ്പിന്

QUESTION

1. The following are the components of a business plan:

(a) Executive Summary

(b) Market Research and Analysis

(c) Organizational Structure and Management

(d) Financial Projections

(e) Risk Management

IN THE MATTER OF THE ESTATE OF [Name], deceased.
 PROBATE OF WILL AND APPOINTMENT OF EXECUTOR

No.	Description of Assets	Quantity	Value	Appraised Value	Market Value	Encumbrances	Remarks
1	Real Estate	1 lot	\$100,000	\$100,000	\$100,000		
2	Personal Property	Various items	\$50,000	\$50,000	\$50,000		
3	Bank Accounts	Various	\$20,000	\$20,000	\$20,000		
4	Investments	Various	\$30,000	\$30,000	\$30,000		
5	Life Insurance	Various	\$100,000	\$100,000	\$100,000		
6	Other Assets	Various	\$10,000	\$10,000	\$10,000		
Total			\$310,000	\$310,000	\$310,000		

Executed and signed by the Executor, [Name], on this [Date] day of [Month], [Year].

Witness: [Name], [Name]

Notary Public for the State of [State]

Praxis II - Multiple-choice (150 questions) - 2 hours, 30 minutes

Answer Key - Multiple-choice

Question	Answer	Question	Answer
1	A	16	C
2	B	17	A
3	C	18	B
4	D	19	C
5	A	20	D
6	B	21	A
7	C	22	B
8	D	23	C
9	A	24	D
10	B	25	A
11	C	26	B
12	D	27	C
13	A	28	D
14	B	29	A
15	C	30	B

10. a) ... b) ... c) ...

	int	short	float	double
1.	2	2	4	8
2.	4	4	4	4
3.	4	4	4	4

11. a) ... b) ...

	int	short	float	double
1.	2	2	4	8
2.	4	4	4	4
3.	4	4	4	4

1. The following table shows the results of an experiment to determine the rate of reaction between hydrogen peroxide and potassium iodide.

Time taken for the reaction to complete (s)	Volume of oxygen gas produced (cm ³)	Concentration of hydrogen peroxide (mol dm ⁻³)	Concentration of potassium iodide (mol dm ⁻³)	Temperature (°C)
120	100	0.1	0.1	20
180	150	0.1	0.2	20
240	200	0.1	0.3	20
300	250	0.1	0.4	20
360	300	0.1	0.5	20
420	350	0.1	0.6	20
480	400	0.1	0.7	20
540	450	0.1	0.8	20
600	500	0.1	0.9	20
660	550	0.1	1.0	20

1.1 Calculate the rate of reaction for the first 120 seconds.

1.2 Calculate the rate of reaction for the last 120 seconds.

1.3 Explain the difference in the rates of reaction.

2. The following table shows the results of an experiment to determine the rate of reaction between hydrogen peroxide and potassium iodide.

Time taken for the reaction to complete (s)	Volume of oxygen gas produced (cm ³)	Concentration of hydrogen peroxide (mol dm ⁻³)	Concentration of potassium iodide (mol dm ⁻³)	Temperature (°C)
120	100	0.1	0.1	20
180	150	0.1	0.2	20
240	200	0.1	0.3	20
300	250	0.1	0.4	20
360	300	0.1	0.5	20
420	350	0.1	0.6	20
480	400	0.1	0.7	20
540	450	0.1	0.8	20
600	500	0.1	0.9	20
660	550	0.1	1.0	20

2.1 Calculate the rate of reaction for the first 120 seconds.

2.2 Calculate the rate of reaction for the last 120 seconds.

2.3 Explain the difference in the rates of reaction.

1. **Identify the subject and predicate of the sentence.**

2. **Identify the subject and predicate of the sentence.**

- 1. **Identify the subject and predicate of the sentence.**
- 2. **Identify the subject and predicate of the sentence.**
- 3. **Identify the subject and predicate of the sentence.**

3. **Identify the subject and predicate of the sentence.**

- a) **Identify the subject and predicate of the sentence.**
- b) **Identify the subject and predicate of the sentence.**
- c) **Identify the subject and predicate of the sentence.**
- d) **Identify the subject and predicate of the sentence.**

4. **Identify the subject and predicate of the sentence.**

- 1. **Identify the subject and predicate of the sentence.**
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- 3. **Identify the subject and predicate of the sentence.**
- 4. **Identify the subject and predicate of the sentence.**
- 5. **Identify the subject and predicate of the sentence.**
- 6. **Identify the subject and predicate of the sentence.**
- 7. **Identify the subject and predicate of the sentence.**

5. **Identify the subject and predicate of the sentence.**

- 1. **Identify the subject and predicate of the sentence.**

Account

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Account

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Account 100

No.	Name of the person	Address	Age	Sex	Religion	Occupation	Remarks
1	[Name]	[Address]	[Age]	[Sex]	[Religion]	[Occupation]	[Remarks]
2	[Name]	[Address]	[Age]	[Sex]	[Religion]	[Occupation]	[Remarks]
3	[Name]	[Address]	[Age]	[Sex]	[Religion]	[Occupation]	[Remarks]
4	[Name]	[Address]	[Age]	[Sex]	[Religion]	[Occupation]	[Remarks]
5	[Name]	[Address]	[Age]	[Sex]	[Religion]	[Occupation]	[Remarks]

Signature of the person: _____

Sl. No.	Topic	Sub-Topic	Unit	Chapter	Page No.	Weightage	Remarks
1	Algebra	Number Systems	1	1	1-10	10%	
2	Algebra	Polynomials	2	1-3	11-15	10%	
3	Algebra	Linear Equations in Two Variables	3	1-3	16-18	10%	
4	Algebra	Quadratic Equations	4	1-3	19-22	10%	
5	Algebra	Arithmetic Progressions	5	1-3	23-25	10%	
6	Algebra	Geometric Progressions	6	1-3	26-28	10%	
7	Algebra	Coordinate Geometry	7	1-3	29-31	10%	
8	Algebra	Conic Sections	8	1-3	32-34	10%	
9	Algebra	Vector Algebra	9	1-3	35-37	10%	
10	Algebra	Three Dimensional Geometry	10	1-3	38-40	10%	
11	Algebra	Binomial Theorem	11	1-3	41-43	10%	
12	Algebra	Matrices	12	1-3	44-46	10%	
13	Algebra	Determinants	13	1-3	47-49	10%	
14	Algebra	Mathematical Induction	14	1-3	50-52	10%	
15	Algebra	Binary Operations	15	1-3	53-55	10%	
16	Algebra	Relations and Functions	16	1-3	56-58	10%	
17	Algebra	Complex Numbers	17	1-3	59-61	10%	
18	Algebra	Permutations and Combinations	18	1-3	62-64	10%	
19	Algebra	Probability	19	1-3	65-67	10%	
20	Algebra	Statistics	20	1-3	68-70	10%	

Subject: Mathematics (Algebra) - Unit: Number Systems, Polynomials, Linear Equations in Two Variables, Quadratic Equations, Arithmetic Progressions, Geometric Progressions, Coordinate Geometry, Conic Sections, Vector Algebra, Three Dimensional Geometry, Binomial Theorem, Matrices, Determinants, Mathematical Induction, Binary Operations, Relations and Functions, Complex Numbers, Permutations and Combinations, Probability, Statistics.

Problem Solving

Sl. No.	Topic	Sub-Topic	Unit	Chapter	Page No.	Weightage	Remarks
1	Algebra	Number Systems	1	1	1-10	10%	
2	Algebra	Polynomials	2	1-3	11-15	10%	
3	Algebra	Linear Equations in Two Variables	3	1-3	16-18	10%	
4	Algebra	Quadratic Equations	4	1-3	19-22	10%	
5	Algebra	Arithmetic Progressions	5	1-3	23-25	10%	
6	Algebra	Geometric Progressions	6	1-3	26-28	10%	
7	Algebra	Coordinate Geometry	7	1-3	29-31	10%	
8	Algebra	Conic Sections	8	1-3	32-34	10%	
9	Algebra	Vector Algebra	9	1-3	35-37	10%	
10	Algebra	Three Dimensional Geometry	10	1-3	38-40	10%	
11	Algebra	Binomial Theorem	11	1-3	41-43	10%	
12	Algebra	Matrices	12	1-3	44-46	10%	
13	Algebra	Determinants	13	1-3	47-49	10%	
14	Algebra	Mathematical Induction	14	1-3	50-52	10%	
15	Algebra	Binary Operations	15	1-3	53-55	10%	
16	Algebra	Relations and Functions	16	1-3	56-58	10%	
17	Algebra	Complex Numbers	17	1-3	59-61	10%	
18	Algebra	Permutations and Combinations	18	1-3	62-64	10%	
19	Algebra	Probability	19	1-3	65-67	10%	
20	Algebra	Statistics	20	1-3	68-70	10%	

Number of students who were absent on the day of the test. Do not use any formula for subjecting answers to a formula.

Roll No.	Subject	Q1	Q2	Q3	Q4	Q5	Q6	Q7	Q8	Q9	Q10	Total	
1	Mathematics	10	10	10	10	10	10	10	10	10	10	10	100
2	Mathematics	10	10	10	10	10	10	10	10	10	10	10	100
3	Mathematics	10	10	10	10	10	10	10	10	10	10	10	100
4	Mathematics	10	10	10	10	10	10	10	10	10	10	10	100
5	Mathematics	10	10	10	10	10	10	10	10	10	10	10	100
6	Mathematics	10	10	10	10	10	10	10	10	10	10	10	100
7	Mathematics	10	10	10	10	10	10	10	10	10	10	10	100
8	Mathematics	10	10	10	10	10	10	10	10	10	10	10	100
9	Mathematics	10	10	10	10	10	10	10	10	10	10	10	100
10	Mathematics	10	10	10	10	10	10	10	10	10	10	10	100
11	Mathematics	10	10	10	10	10	10	10	10	10	10	10	100
12	Mathematics	10	10	10	10	10	10	10	10	10	10	10	100
13	Mathematics	10	10	10	10	10	10	10	10	10	10	10	100
14	Mathematics	10	10	10	10	10	10	10	10	10	10	10	100
15	Mathematics	10	10	10	10	10	10	10	10	10	10	10	100
16	Mathematics	10	10	10	10	10	10	10	10	10	10	10	100
17	Mathematics	10	10	10	10	10	10	10	10	10	10	10	100
18	Mathematics	10	10	10	10	10	10	10	10	10	10	10	100
19	Mathematics	10	10	10	10	10	10	10	10	10	10	10	100
20	Mathematics	10	10	10	10	10	10	10	10	10	10	10	100
21	Mathematics	10	10	10	10	10	10	10	10	10	10	10	100
22	Mathematics	10	10	10	10	10	10	10	10	10	10	10	100
23	Mathematics	10	10	10	10	10	10	10	10	10	10	10	100
24	Mathematics	10	10	10	10	10	10	10	10	10	10	10	100
25	Mathematics	10	10	10	10	10	10	10	10	10	10	10	100
26	Mathematics	10	10	10	10	10	10	10	10	10	10	10	100
27	Mathematics	10	10	10	10	10	10	10	10	10	10	10	100
28	Mathematics	10	10	10	10	10	10	10	10	10	10	10	100
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31	Mathematics	10	10	10	10	10	10	10	10	10	10	10	100
32	Mathematics	10	10	10	10	10	10	10	10	10	10	10	100
33	Mathematics	10	10	10	10	10	10	10	10	10	10	10	100
34	Mathematics	10	10	10	10	10	10	10	10	10	10	10	100
35	Mathematics	10	10	10	10	10	10	10	10	10	10	10	100
36	Mathematics	10	10	10	10	10	10	10	10	10	10	10	100
37	Mathematics	10	10	10	10	10	10	10	10	10	10	10	100
38	Mathematics	10	10	10	10	10	10	10	10	10	10	10	100
39	Mathematics	10	10	10	10	10	10	10	10	10	10	10	100
40	Mathematics	10	10	10	10	10	10	10	10	10	10	10	100
41	Mathematics	10	10	10	10	10	10	10	10	10	10	10	100
42	Mathematics	10	10	10	10	10	10	10	10	10	10	10	100
43	Mathematics	10	10	10	10	10	10	10	10	10	10	10	100
44	Mathematics	10	10	10	10	10	10	10	10	10	10	10	100
45	Mathematics	10	10	10	10	10	10	10	10	10	10	10	100
46	Mathematics	10	10	10	10	10	10	10	10	10	10	10	100
47	Mathematics	10	10	10	10	10	10	10	10	10	10	10	100
48	Mathematics	10	10	10	10	10	10	10	10	10	10	10	100
49	Mathematics	10	10	10	10	10	10	10	10	10	10	10	100
50	Mathematics	10	10	10	10	10	10	10	10	10	10	10	100

QUESTION 10 (10 marks)

Figure 1 shows the cash flow for a project. The project has a life of 5 years. The discount rate is 10%.



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Section 11 - **Business - Other**

Item	Description	Quantity	Unit Price	Total	Notes
1	Business - Other				
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Section 12 - **Business - Other**

Item	Description	Quantity	Unit Price	Total	Notes
1	Business - Other				
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Sl. No.	Topic	Chapter	Page No.	Q. No.	Q. Type	Q. Mark	Q. No.	Q. Type	Q. Mark
1	Introduction to Chemistry	1	1-10	1-5	MCQ	10	6-10	MCQ	10
2	Atomic Structure	2	11-20	11-15	MCQ	10	16-20	MCQ	10
3	Periodic Table	3	21-30	21-25	MCQ	10	26-30	MCQ	10
4	Chemical Bonding	4	31-40	31-35	MCQ	10	36-40	MCQ	10
5	Redox Reaction	5	41-50	41-45	MCQ	10	46-50	MCQ	10
6	Matter in Our Surroundings	6	51-60	51-55	MCQ	10	56-60	MCQ	10
7	Is Matter Around Us Pure?	7	61-70	61-65	MCQ	10	66-70	MCQ	10
8	Motion	8	71-80	71-75	MCQ	10	76-80	MCQ	10
9	Force and Laws of Motion	9	81-90	81-85	MCQ	10	86-90	MCQ	10
10	Work and Energy	10	91-100	91-95	MCQ	10	96-100	MCQ	10

Chapter 3

Subject

QUESTION 1: (10 Marks) A company is considering investing in a new project. The project has an initial investment of R100,000 and is expected to generate cash flows of R30,000 per year for 5 years. The company's cost of capital is 10%.

Calculate the NPV of the project.

Year	Year 0	Year 1	Year 2	Year 3	Year 4	Year 5
Initial Investment	(100,000)					
Annual Cash Flow		30,000	30,000	30,000	30,000	30,000
NPV						

Answer: NPV = R10,000

QUESTION 2: (10 Marks) A company is considering investing in a new project. The project has an initial investment of R100,000 and is expected to generate cash flows of R30,000 per year for 5 years. The company's cost of capital is 10%.

Calculate the IRR of the project.

Year	Year 0	Year 1	Year 2	Year 3	Year 4	Year 5
Initial Investment	(100,000)					
Annual Cash Flow		30,000	30,000	30,000	30,000	30,000
IRR						

Answer: IRR = 15%

പുസ്തകം ഇറക്കുമതി ചെയ്തതും

എ-ഒ: പുസ്തകങ്ങൾ പട്ടിക
(2011-2017) - അപേക്ഷകൃത്യം

കേരളത്തിലെ പബ്ലിഷിംഗ് (അപേക്ഷകൃത്യം) *
കേരളത്തിലെ പബ്ലിഷിംഗ് (അപേക്ഷകൃത്യം) *

കേരളത്തിലെ പബ്ലിഷിംഗ് (അപേക്ഷകൃത്യം) *

കേരളത്തിലെ
പബ്ലിഷിംഗ് (അപേക്ഷകൃത്യം) *

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കേരളത്തിലെ
പബ്ലിഷിംഗ് (അപേക്ഷകൃത്യം) *

removal of the 1000 g of H_2O is needed.

Given:

0.0117 mol NaOH (molar mass = 40.0 g mol^{-1})

0.00117 mol H_2O (molar mass = 18.0 g mol^{-1})

0.0117 mol NaOH

0.0117 mol H_2O

0.0117 mol NaOH

No.	Description	Unit	Rate	Quantity	Amount	Particulars
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184

The first part of the document is a letter from the Secretary of the State to the Governor, dated the 10th of January, 1840. It contains a report on the state of the State, and a list of the names of the members of the Legislature for the next year.

The second part of the document is a report from the Governor to the Legislature, dated the 15th of January, 1840. It contains a report on the state of the State, and a list of the names of the members of the Legislature for the next year.

The third part of the document is a report from the Secretary of the State to the Governor, dated the 20th of January, 1840. It contains a report on the state of the State, and a list of the names of the members of the Legislature for the next year.

The fourth part of the document is a report from the Governor to the Legislature, dated the 25th of January, 1840. It contains a report on the state of the State, and a list of the names of the members of the Legislature for the next year.

The fifth part of the document is a report from the Secretary of the State to the Governor, dated the 30th of January, 1840. It contains a report on the state of the State, and a list of the names of the members of the Legislature for the next year.

The sixth part of the document is a report from the Governor to the Legislature, dated the 5th of February, 1840. It contains a report on the state of the State, and a list of the names of the members of the Legislature for the next year.

The seventh part of the document is a report from the Secretary of the State to the Governor, dated the 10th of February, 1840. It contains a report on the state of the State, and a list of the names of the members of the Legislature for the next year.

110 | $\text{roft, } \text{jeq, } \text{aom} - \text{emur, } \text{cthaam}$
 $\text{wqy, } \text{qyq}$

small | $\text{cthaam, } \text{cthaam}$

111 | $\text{qumam, } \text{emur, } \text{cthaam}$

emur	qumam	cthaam	emur, ctham
emur	emur	emur	emur, ctham

112 | $\text{qumam, } \text{cthaam}$

qumam	cthaam	emur, ctham	emur, ctham	emur, ctham	emur, ctham
qumam	cthaam	emur, ctham	emur, ctham	emur, ctham	emur, ctham

113 | qumam

emur	qumam	emur, ctham	emur, ctham	emur, ctham	emur, ctham
emur	qumam	emur, ctham	emur, ctham	emur, ctham	emur, ctham
emur	qumam	emur, ctham	emur, ctham	emur, ctham	emur, ctham
emur	qumam	emur, ctham	emur, ctham	emur, ctham	emur, ctham
emur	qumam	emur, ctham	emur, ctham	emur, ctham	emur, ctham
emur	qumam	emur, ctham	emur, ctham	emur, ctham	emur, ctham

114 | $\text{qumam, } \text{cthaam}$

qumam	cthaam	emur, ctham
qumam	cthaam	emur, ctham
qumam	cthaam	emur, ctham
qumam	cthaam	emur, ctham

Table 1 - Inventory of the collection of the ...

... (continued)

No.	Title	Author	Date	Language	Type	Status	Remarks
1
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1. The following information is available for the year ended 31st December 2019:

- (a) Sales: 100,000 units at \$100 per unit
- (b) Opening inventory: 10,000 units at \$100 per unit
- (c) Closing inventory: 12,000 units at \$100 per unit

Particulars	Quantity		Value		Particulars	Value	Particulars	Value
	Units	Value	Units	Value				
Opening Inventory	10,000	1,000,000			Cost of Sales	880,000		
Purchases	100,000	10,000,000			Cost of Sales	880,000		
Closing Inventory	12,000	1,200,000						

Sl. No.	Particulars	Unit	Rate	Quantity	Amount	Remarks
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QUESTION 11: A company has a total of 100 employees. The company has 30 employees in the sales department, 20 employees in the marketing department, 15 employees in the finance department, and 35 employees in the operations department. How many employees are in the HR department?

Department	Number of Employees
Sales	30
Marketing	20
Finance	15
Operations	35
HR	0

Sl. No.	Particulars	Rs.	Paise	Total	Rs.	Paise	Total
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3

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Sl. No.	Particulars	Rs.	Paise	Total	Rs.	Paise	Total
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Sl. No.	Name of the Candidate	Roll No.	Grade	Subject	Score	Percentage	Remarks
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TABLE I. Summary of the results of the χ^2 analysis for the $B \rightarrow D^* \pi$ decay. The first column shows the fit model, the second column shows the fit χ^2 value, the third column shows the fit quality, the fourth column shows the fit parameters, the fifth column shows the fit parameters with their 68% confidence interval, the sixth column shows the fit parameters with their 95% confidence interval, and the seventh column shows the fit parameters with their 99% confidence interval.

Fit model	χ^2 value	Fit quality	Fit parameters	Fit parameters with 68% confidence interval	Fit parameters with 95% confidence interval	Fit parameters with 99% confidence interval
Signal + background	4.4	Good	$\Gamma = 0.037 \pm 0.005$	$0.031 - 0.044$	$0.020 - 0.054$	$0.010 - 0.089$
Signal + background + D^*	4.4	Good	$\Gamma = 0.037 \pm 0.005$	$0.031 - 0.044$	$0.020 - 0.054$	$0.010 - 0.089$
Signal + background + D^* + π	4.4	Good	$\Gamma = 0.037 \pm 0.005$	$0.031 - 0.044$	$0.020 - 0.054$	$0.010 - 0.089$
Signal + background + D^* + π + ρ	4.4	Good	$\Gamma = 0.037 \pm 0.005$	$0.031 - 0.044$	$0.020 - 0.054$	$0.010 - 0.089$
Signal + background + D^* + π + ρ + ω	4.4	Good	$\Gamma = 0.037 \pm 0.005$	$0.031 - 0.044$	$0.020 - 0.054$	$0.010 - 0.089$
Signal + background + D^* + π + ρ + ω + f_2	4.4	Good	$\Gamma = 0.037 \pm 0.005$	$0.031 - 0.044$	$0.020 - 0.054$	$0.010 - 0.089$
Signal + background + D^* + π + ρ + ω + f_2 + π	4.4	Good	$\Gamma = 0.037 \pm 0.005$	$0.031 - 0.044$	$0.020 - 0.054$	$0.010 - 0.089$
Signal + background + D^* + π + ρ + ω + f_2 + π + ρ	4.4	Good	$\Gamma = 0.037 \pm 0.005$	$0.031 - 0.044$	$0.020 - 0.054$	$0.010 - 0.089$

Other Income

Line	Description	1041-SS	1041-SS	1041-SS	1041-SS	1041-SS	1041-SS
1	Dividend income	100	100	100	100	100	100
2	Interest income	200	200	200	200	200	200
3	Capital gain income	300	300	300	300	300	300
4	Other income	400	400	400	400	400	400
5	Total other income	1000	1000	1000	1000	1000	1000

Q. No.	Q. Text	Ans.	Difficulty	Topic	Chapter	Page No.
17	Explain the following: a) The process of photosynthesis b) The process of respiration	1. Photosynthesis is the process by which green plants and some other organisms use sunlight to synthesize foods from carbon dioxide and water. 2. Respiration is the process by which organisms break down the food into simpler substances to release energy.	Easy	Photosynthesis and Respiration	Science	100
18	Explain the following: a) The process of photosynthesis b) The process of respiration	1. Photosynthesis is the process by which green plants and some other organisms use sunlight to synthesize foods from carbon dioxide and water. 2. Respiration is the process by which organisms break down the food into simpler substances to release energy.	Easy	Photosynthesis and Respiration	Science	100
19	Explain the following: a) The process of photosynthesis b) The process of respiration	1. Photosynthesis is the process by which green plants and some other organisms use sunlight to synthesize foods from carbon dioxide and water. 2. Respiration is the process by which organisms break down the food into simpler substances to release energy.	Easy	Photosynthesis and Respiration	Science	100

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CamScanner

2020
 2021
 2022

Project 6 - Case Studies - 100%

Project 6 - Case Studies - 100% (2020-2022)

Year	Case Study	Grade	Comments
2020	Case Study 1 (Detailed description of the case study content)	A	Excellent work. Clear analysis and strong conclusions.
2021	Case Study 2 (Detailed description of the case study content)	B	Good work. Solid analysis and clear presentation.
2022	Case Study 3 (Detailed description of the case study content)	C	Satisfactory work. Adequate analysis and presentation.

1. Identify the independent variable, dependent variable, and control variables in the following experiment.
 2. Write a hypothesis for the experiment.
 3. Write a conclusion for the experiment.

4. Write a title for the experiment.
 5. Write a procedure for the experiment.

6. Write a procedure for the experiment.
 7. Write a procedure for the experiment.

8. Write a procedure for the experiment.
 9. Write a procedure for the experiment.

10. Write a procedure for the experiment.
 11. Write a procedure for the experiment.

Sl. No.	Observation	Conclusion	Remarks
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2.			
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12. Write a procedure for the experiment.
 13. Write a procedure for the experiment.

പുതാടി ഗ്രാമ പഞ്ചായത്ത്

14-ാം പഞ്ചായത്ത് പദ്ധതി
(2021-2027) - അഭിയാജ്ഞാപനം

പുതാടി ഗ്രാമ പഞ്ചായത്ത്, പുതാടി (തൃശ്ശൂർ ജില്ല)

പുതാടി ഗ്രാമ പഞ്ചായത്ത്, പുതാടി (തൃശ്ശൂർ ജില്ല) - 686501

പുതാടി ഗ്രാമ പഞ്ചായത്ത്

പുതാടി ഗ്രാമ പഞ്ചായത്ത്

പുതാടി ഗ്രാമ പഞ്ചായത്ത്

उत्तर

- 1. समकालिकता का अर्थ है कि दो घटनाएँ एक ही समय में घटती हैं।
- 2. प्रकाश
- 3. 400 m : प्रकाश की गति प्रमाणिक रूप से
- 4. 400 m : प्रकाश की गति प्रमाणिक रूप से
- 5. 400 m : प्रकाश की गति प्रमाणिक रूप से
- 6. 400 m : प्रकाश की गति प्रमाणिक रूप से

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Sl. No.	Particulars	Rate	Quantity	Amount	Unit
1	Material	1000	100	100000	Rs.
2	Labour	5000	100	500000	Rs.
3	Overhead	2000	100	200000	Rs.
4	Profit	1000	100	100000	Rs.
5	Total			900000	Rs.
6	Material	1000	100	100000	Rs.
7	Labour	5000	100	500000	Rs.
8	Overhead	2000	100	200000	Rs.
9	Profit	1000	100	100000	Rs.
10	Total			900000	Rs.

For Items not shown

For Items not shown

1000000

TABLE

The following table shows the results of the experiments conducted on the effect of the concentration of the solution on the rate of reaction. The concentration of the solution was varied from 0.1 M to 0.5 M, and the rate of reaction was measured by the time taken for the reaction to complete. The results are given in the following table.

The following table shows the results of the experiments conducted on the effect of the concentration of the solution on the rate of reaction. The concentration of the solution was varied from 0.1 M to 0.5 M, and the rate of reaction was measured by the time taken for the reaction to complete. The results are given in the following table.

Concentration of Solution (M)	Time taken for reaction to complete (s)	Rate of reaction (1/time)	Observation
0.1	120	0.0083	Slow
0.2	60	0.0167	Medium
0.3	40	0.0250	Fast
0.4	30	0.0333	Very Fast
0.5	24	0.0417	Very Fast

The following table shows the results of the experiments conducted on the effect of the concentration of the solution on the rate of reaction. The concentration of the solution was varied from 0.1 M to 0.5 M, and the rate of reaction was measured by the time taken for the reaction to complete. The results are given in the following table.

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1. The first step is to identify the problem or goal. This involves understanding the current situation and what you want to achieve.

2. Next, you need to gather information. This could involve research, talking to experts, or looking at data. The more information you have, the better you will understand the problem.

3. Once you have gathered information, you can start to generate ideas. Brainstorming is a good technique for this. Write down all the ideas that come into your mind, no matter how silly they seem.

4. After you have generated ideas, you need to evaluate them. Consider the pros and cons of each idea. Which one is the most feasible? Which one is the most innovative?

Year	Revenue	Expenses	Profit
2010	100	80	20
2011	120	90	30
2012	150	100	50
2013	180	120	60
2014	200	140	60
2015	220	160	60
2016	250	180	70
2017	280	200	80
2018	300	220	80
2019	320	240	80
2020	350	260	90

100	1			
101	1			
102	1			
103	1			
104	1			
105	1			
106	1			
107	1			
108	1			
109	1			
110	1			

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11)

100	100	100	100
101	100	100	100

12)

100	100	100	100	100	100
101	100	100	100	100	100

13)

100	100	100	100
101	100	100	100

14)

100	100	100	100	100
101	100	100	100	100

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11. among non-integer numbers

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13. example:

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14. prime numbers

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15. other examples

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16. summary

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17. example numbers

$\frac{1}{2} \times \frac{1}{2} = \frac{1}{4}$ $\frac{1}{2} \times \frac{1}{2} = \frac{1}{4}$ $\frac{1}{2} \times \frac{1}{2} = \frac{1}{4}$

1.1) $\frac{1}{2} \times \frac{1}{2} = \frac{1}{4}$

1/2	1/2	1/4	1/4
1/2	1/2	1/4	1/4

1.2) $\frac{1}{2} \times \frac{1}{2} = \frac{1}{4}$

1/2	1/2	1/4	1/4
1/2	1/2	1/4	1/4
1/2	1/2	1/4	1/4
1/2	1/2	1/4	1/4
1/2	1/2	1/4	1/4

1.3) $\frac{1}{2} \times \frac{1}{2} = \frac{1}{4}$

1/2	1/2	1/4	1/4	1/2	1/2	1/4	1/4	1/2	1/2
1/2	1/2	1/4	1/4	1/2	1/2	1/4	1/4	1/2	1/2
1/2	1/2	1/4	1/4	1/2	1/2	1/4	1/4	1/2	1/2
1/2	1/2	1/4	1/4	1/2	1/2	1/4	1/4	1/2	1/2
1/2	1/2	1/4	1/4	1/2	1/2	1/4	1/4	1/2	1/2

1.4) $\frac{1}{2} \times \frac{1}{2} = \frac{1}{4}$

1/2	1/2	1/4	1/4	1/2	1/2	1/4	1/4
1/2	1/2	1/4	1/4	1/2	1/2	1/4	1/4
1/2	1/2	1/4	1/4	1/2	1/2	1/4	1/4
1/2	1/2	1/4	1/4	1/2	1/2	1/4	1/4

1.5) $\frac{1}{2} \times \frac{1}{2} = \frac{1}{4}$

1/2	1/2	1/4	1/4	1/2	1/2
1/2	1/2	1/4	1/4	1/2	1/2
1/2	1/2	1/4	1/4	1/2	1/2
1/2	1/2	1/4	1/4	1/2	1/2

1.6) $\frac{1}{2} \times \frac{1}{2} = \frac{1}{4}$

1/2	1/2	1/4	1/4
1/2	1/2	1/4	1/4
1/2	1/2	1/4	1/4
1/2	1/2	1/4	1/4

Verfahren		
Material		
Werkstoffe		
Werkzeuge		

11.2 Prozessplan

Werk	Werkstück	Typwert
Werkstück: 100000		
Werkstück: 100000		
Werkstück: 100000		
Werkstück: 100000		
Werkstück: 100000		

Spezialanfertigung

1. Identify the main idea of the passage.
Write a short paragraph (3-5 sentences) explaining the main idea.

Question	Answer
1. What is the main idea of the passage?	The main idea of the passage is that the author is describing the benefits of a healthy diet.
2. Write a short paragraph (3-5 sentences) explaining the main idea.	A healthy diet is essential for maintaining good health. It provides the body with the nutrients it needs to function properly. Eating a variety of fruits, vegetables, and whole grains can help prevent chronic diseases and improve overall well-being.
3. How does the author support the main idea?	The author supports the main idea by providing evidence from scientific studies and expert opinions. They mention that a diet rich in antioxidants can reduce the risk of heart disease and that regular consumption of fiber can improve digestion.
4. What is the author's purpose in writing this passage?	The author's purpose is to inform and persuade the reader to adopt a healthier diet. They aim to provide practical advice and highlight the long-term benefits of making these dietary changes.

Table 1: Summary of the proposed algorithm's performance

The proposed algorithm is designed to solve the problem of finding the shortest path in a graph with a large number of nodes and edges. The algorithm is based on the A* search algorithm, which is a heuristic search algorithm that uses a priority queue to select the next node to visit. The algorithm is implemented in C++ and runs on a standard desktop computer. The results of the algorithm are shown in Table 1.

Case	Number of nodes	Number of edges	Number of iterations	Time (seconds)	Memory (MB)	Path length	Number of nodes visited
1	100	100	100	0.1	10	10	10
2	1000	1000	1000	1.0	100	100	100
3	10000	10000	10000	10.0	1000	1000	1000
4	100000	100000	100000	100.0	10000	10000	10000
5	1000000	1000000	1000000	1000.0	100000	100000	100000
6	10000000	10000000	10000000	10000.0	1000000	1000000	1000000
7	100000000	100000000	100000000	100000.0	10000000	10000000	10000000
8	1000000000	1000000000	1000000000	1000000.0	100000000	100000000	100000000

Case No.	Case Name	Age	Sex	Admission Date	Discharge Date	ICD-9-CM	ICD-10-CM	ICD-9-CM-PCS	ICD-10-CM-PCS	ICD-9-CM-PCS	ICD-10-CM-PCS
1	Acute Myocardial Infarction	65	M	10/15/00	10/20/00	410.91	I21.9	86.51	01A01ZZ	86.51	01A01ZZ
2	Acute Myocardial Infarction	65	M	10/15/00	10/20/00	410.91	I21.9	86.51	01A01ZZ	86.51	01A01ZZ
3	Acute Myocardial Infarction	65	M	10/15/00	10/20/00	410.91	I21.9	86.51	01A01ZZ	86.51	01A01ZZ
4	Acute Myocardial Infarction	65	M	10/15/00	10/20/00	410.91	I21.9	86.51	01A01ZZ	86.51	01A01ZZ

2020
 2020
 2020

TABLE 1.1. Summary of the results of the regression analysis of the relationship between the variables mentioned in the text.

Variable	Model	Parameter	Estimate	Standard Error	t-Statistic	Probability > |t|	Partial Correlation	Partial R-squared
Y1	1	Intercept	1.234	0.012	102.8	<.0001		
		X1	0.456	0.023	19.8	<.0001	0.456	0.200
Y2	2	Intercept	0.987	0.015	65.8	<.0001		
		X1	0.321	0.025	12.8	<.0001	0.321	0.150
Y3	3	Intercept	1.567	0.018	87.1	<.0001		
		X1	0.543	0.027	20.1	<.0001	0.543	0.250
Y4	4	Intercept	0.876	0.021	41.7	<.0001		
		X1	0.298	0.031	9.6	<.0001	0.298	0.120
Y5	5	Intercept	1.123	0.024	46.8	<.0001		
		X1	0.376	0.034	11.1	<.0001	0.376	0.140
Y6	6	Intercept	0.765	0.028	27.3	<.0001		
		X1	0.254	0.038	6.7	<.0001	0.254	0.100
Y7	7	Intercept	1.345	0.031	43.4	<.0001		
		X1	0.412	0.041	10.1	<.0001	0.412	0.160
Y8	8	Intercept	0.654	0.035	18.7	<.0001		
		X1	0.213	0.045	4.7	<.0001	0.213	0.080

Question 3.3: (10 marks) Explain the difference between the following two types of variables: *continuous* and *discrete*. Give an example of each.

Variable Type	Definition	Example	Measurement	Scale	Level of Measurement
Continuous	Can take any value within a range.	Height, weight, temperature.	Measured	Interval or Ratio	Quantitative
Discrete	Can only take specific, countable values.	Number of children, number of cars.	Counted	Ordinal or Ratio	Quantitative

QUESTION 3.2. (10) The following table lists the various types of energy storage devices. The table is divided into two columns: (a) and (b). The table is as follows:

Device	Energy storage mechanism	Energy storage capacity	Energy storage efficiency	Energy storage time	Energy storage cost	Energy storage safety	Energy storage applications
(a)	Chemical energy storage (e.g., batteries)	High	High	Long	Low	High	Power generation, transportation, etc.
(b)	Electrical energy storage (e.g., capacitors, supercapacitors)	Low	High	Short	High	Low	Power electronics, energy storage, etc.

Section 1: Chapter 1 Introduction

Section 1: Chapter 1 Introduction

Section	Learning Objectives	Key Concepts	Key Equations	Key Definitions
1.1	Understand the concept of a function and its domain and range.	Function, Domain, Range	$f(x) = y$	Function: A set of ordered pairs where no two pairs have the same first element.
1.2	Identify the domain and range of a function.	Domain, Range	D_f , R_f	Domain: The set of all possible input values (x).
1.3	Graph a function on a Cartesian coordinate system.	Graphing, Cartesian Plane	$y = f(x)$	Graph: A visual representation of a function on a coordinate plane.
1.4	Understand the concept of a piecewise function.	Piecewise Function	$f(x) = \begin{cases} g(x) & \text{if } x \in A \\ h(x) & \text{if } x \in B \end{cases}$	Piecewise Function: A function defined by multiple sub-functions over different intervals of its domain.
1.5	Understand the concept of a composite function.	Composite Function	$(f \circ g)(x) = f(g(x))$	Composite Function: A function formed by applying one function to the results of another.
1.6	Understand the concept of an inverse function.	Inverse Function	$f^{-1}(f(x)) = x$	Inverse Function: A function that reverses the operation of another function.
1.7	Understand the concept of a linear function.	Linear Function	$y = mx + b$	Linear Function: A function whose graph is a straight line.
1.8	Understand the concept of a quadratic function.	Quadratic Function	$y = ax^2 + bx + c$	Quadratic Function: A function whose graph is a parabola.
1.9	Understand the concept of a rational function.	Rational Function	$y = \frac{p(x)}{q(x)}$	Rational Function: A function that is the ratio of two polynomials.
1.10	Understand the concept of an exponential function.	Exponential Function	$y = a \cdot b^x$	Exponential Function: A function where the variable is in the exponent.
1.11	Understand the concept of a logarithmic function.	Logarithmic Function	$y = \log_b(x)$	Logarithmic Function: The inverse of an exponential function.

1. Name of the organization	2. Address	3. Telephone	4. Fax	5. E-mail
1.1	1.1.1	1.1.2	1.1.3	1.1.4
1.2	1.2.1	1.2.2	1.2.3	1.2.4
1.3	1.3.1	1.3.2	1.3.3	1.3.4
1.4	1.4.1	1.4.2	1.4.3	1.4.4
1.5	1.5.1	1.5.2	1.5.3	1.5.4
1.6	1.6.1	1.6.2	1.6.3	1.6.4
1.7	1.7.1	1.7.2	1.7.3	1.7.4
1.8	1.8.1	1.8.2	1.8.3	1.8.4
1.9	1.9.1	1.9.2	1.9.3	1.9.4
1.10	1.10.1	1.10.2	1.10.3	1.10.4
1.11	1.11.1	1.11.2	1.11.3	1.11.4
1.12	1.12.1	1.12.2	1.12.3	1.12.4
1.13	1.13.1	1.13.2	1.13.3	1.13.4
1.14	1.14.1	1.14.2	1.14.3	1.14.4
1.15	1.15.1	1.15.2	1.15.3	1.15.4
1.16	1.16.1	1.16.2	1.16.3	1.16.4
1.17	1.17.1	1.17.2	1.17.3	1.17.4
1.18	1.18.1	1.18.2	1.18.3	1.18.4
1.19	1.19.1	1.19.2	1.19.3	1.19.4
1.20	1.20.1	1.20.2	1.20.3	1.20.4

Sl. No.	Name of the Candidate	Grade	Roll No.	Subject	Score	Remarks
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Name of the Candidate ...	Roll No. ...	Date ...	Page No. ...
Signature of the Candidate ...		Signature of the Examiner ...	

Q. No.	Q. Text	Ans.	Page No.	Chapter	Topic
1	Q.1	Ans.1	1	1	1
2	Q.2	Ans.2	2	2	2
3	Q.3	Ans.3	3	3	3
4	Q.4	Ans.4	4	4	4
5	Q.5	Ans.5	5	5	5
6	Q.6	Ans.6	6	6	6
7	Q.7	Ans.7	7	7	7
8	Q.8	Ans.8	8	8	8
9	Q.9	Ans.9	9	9	9
10	Q.10	Ans.10	10	10	10
11	Q.11	Ans.11	11	11	11
12	Q.12	Ans.12	12	12	12
13	Q.13	Ans.13	13	13	13
14	Q.14	Ans.14	14	14	14
15	Q.15	Ans.15	15	15	15
16	Q.16	Ans.16	16	16	16
17	Q.17	Ans.17	17	17	17
18	Q.18	Ans.18	18	18	18
19	Q.19	Ans.19	19	19	19
20	Q.20	Ans.20	20	20	20
21	Q.21	Ans.21	21	21	21
22	Q.22	Ans.22	22	22	22
23	Q.23	Ans.23	23	23	23
24	Q.24	Ans.24	24	24	24
25	Q.25	Ans.25	25	25	25
26	Q.26	Ans.26	26	26	26
27	Q.27	Ans.27	27	27	27
28	Q.28	Ans.28	28	28	28
29	Q.29	Ans.29	29	29	29
30	Q.30	Ans.30	30	30	30
31	Q.31	Ans.31	31	31	31
32	Q.32	Ans.32	32	32	32
33	Q.33	Ans.33	33	33	33
34	Q.34	Ans.34	34	34	34
35	Q.35	Ans.35	35	35	35
36	Q.36	Ans.36	36	36	36
37	Q.37	Ans.37	37	37	37
38	Q.38	Ans.38	38	38	38
39	Q.39	Ans.39	39	39	39
40	Q.40	Ans.40	40	40	40
41	Q.41	Ans.41	41	41	41
42	Q.42	Ans.42	42	42	42
43	Q.43	Ans.43	43	43	43
44	Q.44	Ans.44	44	44	44
45	Q.45	Ans.45	45	45	45
46	Q.46	Ans.46	46	46	46
47	Q.47	Ans.47	47	47	47
48	Q.48	Ans.48	48	48	48
49	Q.49	Ans.49	49	49	49
50	Q.50	Ans.50	50	50	50

No.	Date	Particulars	Debit	Credit	Balance	Total	Total	Total
1		By Balance b/d						
2		To Cash						
3		To Sales						
4		To Sales Tax						
5		To Bank						
6		To Other Income						
7		To Profit						
8		To Balance c/d						
9		By Cash						
10		By Sales						
11		By Sales Tax						
12		By Bank						
13		By Other Income						
14		By Profit						
15		By Balance c/d						
16		By Cash						
17		By Sales						
18		By Sales Tax						
19		By Bank						
20		By Other Income						
21		By Profit						
22		By Balance c/d						

Dr. [Name]

Signature

പുസ്തകസംഗ്രഹം

വ-20 പരീക്ഷണപത്രം (2012-2017) - ഹിന്ദിഭാഷാപാഠ്യപുസ്തകം

പുസ്തകസംഗ്രഹം "പുസ്തകസംഗ്രഹം"

പുസ്തകസംഗ്രഹം

പുസ്തകസംഗ്രഹം

പുസ്തകസംഗ്രഹം

പുസ്തകസംഗ്രഹം

Larutan dengan fungsi yang tertera di bawah ini.

1) $y = 2x + 3$

2) $y = x^2 + 1$

3) $y = \sqrt{x^2 + 1}$

4) $y = \log x$

5) $y = \frac{1}{x}$

ԵՐԵՎԱ

Մարտի 1-ին Երևան քաղաքի քաղաքապետարանում կայացավ քաղաքի քաղաքապետի ընտրության համար քվեարկության արդյունքների քննարկման նշանակալից ժողովը։ Ընտրության արդյունքները հայտարարվեցին քվեարկության արդյունքների քննարկման նշանակալից ժողովի նախագահի կողմից։

Քվեարկության արդյունքները հայտարարվեցին քվեարկության արդյունքների քննարկման նշանակալից ժողովի նախագահի կողմից։ Ընտրության արդյունքները հայտարարվեցին քվեարկության արդյունքների քննարկման նշանակալից ժողովի նախագահի կողմից։

Քվեարկության արդյունքները հայտարարվեցին քվեարկության արդյունքների քննարկման նշանակալից ժողովի նախագահի կողմից։ Ընտրության արդյունքները հայտարարվեցին քվեարկության արդյունքների քննարկման նշանակալից ժողովի նախագահի կողմից։

Քվեարկության արդյունքները հայտարարվեցին քվեարկության արդյունքների քննարկման նշանակալից ժողովի նախագահի կողմից։ Ընտրության արդյունքները հայտարարվեցին քվեարկության արդյունքների քննարկման նշանակալից ժողովի նախագահի կողմից։

Քվեարկության արդյունքները հայտարարվեցին քվեարկության արդյունքների քննարկման նշանակալից ժողովի նախագահի կողմից։ Ընտրության արդյունքները հայտարարվեցին քվեարկության արդյունքների քննարկման նշանակալից ժողովի նախագահի կողմից։

Քվեարկության արդյունքները հայտարարվեցին քվեարկության արդյունքների քննարկման նշանակալից ժողովի նախագահի կողմից։ Ընտրության արդյունքները հայտարարվեցին քվեարկության արդյունքների քննարկման նշանակալից ժողովի նախագահի կողմից։

... und ...

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1. The following information is required for the preparation of the financial statements:
 a. The financial statements are prepared on the basis of the accounting records maintained by the company.
 b. The financial statements are prepared on the basis of the accounting records maintained by the company.
 c. The financial statements are prepared on the basis of the accounting records maintained by the company.

2. The following information is required for the preparation of the financial statements:
 a. The financial statements are prepared on the basis of the accounting records maintained by the company.
 b. The financial statements are prepared on the basis of the accounting records maintained by the company.
 c. The financial statements are prepared on the basis of the accounting records maintained by the company.

Sl. No.	Particulars	Debit	Credit	Total
1	Balance b/d			
2	By Balance b/d			
3	By Balance b/d			
4	By Balance b/d			
5	By Balance b/d			
6	By Balance b/d			
7	By Balance b/d			
8	By Balance b/d			
9	By Balance b/d			
10	By Balance b/d			
11	By Balance b/d			
12	By Balance b/d			
13	By Balance b/d			
14	By Balance b/d			
15	By Balance b/d			
16	By Balance b/d			
17	By Balance b/d			
18	By Balance b/d			
19	By Balance b/d			
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36	By Balance b/d			
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92	By Balance b/d			
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94	By Balance b/d			
95	By Balance b/d			
96	By Balance b/d			
97	By Balance b/d			
98	By Balance b/d			
99	By Balance b/d			
100	By Balance b/d			

Year	2010	2011	2012	2013	2014	2015	2016	2017	2018	2019	2020
1. Total	1000	1000	1000	1000	1000	1000	1000	1000	1000	1000	1000
2. Government	500	500	500	500	500	500	500	500	500	500	500
3. Private	500	500	500	500	500	500	500	500	500	500	500
4. Foreign	0	0	0	0	0	0	0	0	0	0	0
5. Total	1000	1000	1000	1000	1000	1000	1000	1000	1000	1000	1000

Source: Ministry of Finance

Figure 1: Budgetary Allocation

array1 = np.array([1, 2, 3, 4, 5, 6, 7, 8, 9, 10])

array2 = np.array([1, 2, 3, 4, 5, 6, 7, 8, 9, 10])

array1 + array2

```
array([ 2,  4,  6,  8, 10, 12, 14, 16, 18, 20])
```

array1 * array2

```
array([ 1,  4,  9, 16, 25, 36, 49, 64, 81, 100])
```

array1 ** 2

array([1, 4, 9, 16, 25, 36, 49, 64, 81, 100])

array1 * 2

array([2, 4, 6, 8, 10, 12, 14, 16, 18, 20])

array1 / 2

```
array([ 0.5,  1.0,  1.5,  2.0,  2.5,  3.0,  3.5,  4.0,  4.5,  5.0])
```

array1 % 2

```
array([ 1,  0,  1,  0,  1,  0,  1,  0,  1,  0])
```

array1 > 5

```
array([ 6,  7,  8,  9, 10])
```


11.17. **Preparation of journal:**

Sl. No.	Particulars	Debit	Credit
1.	Bank	20	
2.	By Cash		20
3.	By Balance b/d		10
4.	By Balance c/d		10
	Total	20	20

11.18. **Journal entry:**

Particulars	Debit	Credit
Bank	20	
By Cash		20
By Balance b/d		10
By Balance c/d		10
Total	20	20

11.19. **Journal entry:**

Particulars	Debit	Credit
Bank	10	
By Cash		10
Total	10	10

11.20. **Journal entry for the following transactions:**

Sl. No.	Particulars	Debit	Credit
1.	Bank	20	
2.	By Cash		20
3.	By Balance b/d		10
4.	By Balance c/d		10
5.	Total	20	20

11.21. **Journal entry:**

1. **QUESTION** **ANSWER** **MARKS**
 (Total Marks: 100)

Part A

1. **QUESTION** **ANSWER** **MARKS**
 (Total Marks: 100)

Part B

2. **QUESTION** **ANSWER** **MARKS**
 (Total Marks: 100)

Part C

3. **QUESTION** **ANSWER** **MARKS**
 (Total Marks: 100)

Part D

QUESTION	ANSWER	MARKS
4. QUESTION	ANSWER	MARKS
5. QUESTION	ANSWER	MARKS
6. QUESTION	ANSWER	MARKS

1. **Identify the two main types of light waves.**
 2. **Explain the difference between them.**

Wave Type	Direction of Oscillation	Direction of Propagation	Medium	Speed	Frequency	Wavelength	Energy
Transverse	Perpendicular	Parallel	Can travel through a vacuum	Fastest	High	Short	High
Longitudinal	Parallel	Parallel	Needs a medium	Slower	Low	Long	Low

Table 2: Simulation results for the proposed algorithm. The parameters are set as $\rho = 0.01$, $\sigma = 0.01$, $\mu = 0.01$, $\beta = 0.01$, $\gamma = 0.01$, $\delta = 0.01$, $\epsilon = 0.01$, $\zeta = 0.01$, $\eta = 0.01$, $\theta = 0.01$, $\phi = 0.01$, $\psi = 0.01$, $\chi = 0.01$, $\omega = 0.01$, $\nu = 0.01$, $\xi = 0.01$, $\kappa = 0.01$, $\lambda = 0.01$, $\mu = 0.01$, $\nu = 0.01$, $\xi = 0.01$, $\kappa = 0.01$, $\lambda = 0.01$, $\mu = 0.01$, $\nu = 0.01$, $\xi = 0.01$, $\kappa = 0.01$, $\lambda = 0.01$.

The simulation results show that the proposed algorithm can effectively estimate the parameters of the target signal in the presence of interference. The proposed algorithm shows superior performance compared to other algorithms in terms of accuracy and convergence speed.

The simulation results also show that the proposed algorithm is robust to noise and can maintain high accuracy even in low SNR conditions. The proposed algorithm is suitable for applications where accurate parameter estimation is required in noisy environments.

Case	Algorithm	RMSE	Bias	Convergence Speed				Iteration	Complexity
				Mean	Std	Min	Max		
1	Proposed	0.001	0.000	1.5e-05	1.5e-05	1.5e-05	1.5e-05	1.5e-05	
2	Proposed	0.001	0.000	1.5e-05	1.5e-05	1.5e-05	1.5e-05	1.5e-05	
3	Proposed	0.001	0.000	1.5e-05	1.5e-05	1.5e-05	1.5e-05	1.5e-05	
4	Proposed	0.001	0.000	1.5e-05	1.5e-05	1.5e-05	1.5e-05	1.5e-05	
5	Proposed	0.001	0.000	1.5e-05	1.5e-05	1.5e-05	1.5e-05	1.5e-05	
6	Proposed	0.001	0.000	1.5e-05	1.5e-05	1.5e-05	1.5e-05	1.5e-05	
7	Proposed	0.001	0.000	1.5e-05	1.5e-05	1.5e-05	1.5e-05	1.5e-05	
8	Proposed	0.001	0.000	1.5e-05	1.5e-05	1.5e-05	1.5e-05	1.5e-05	
9	Proposed	0.001	0.000	1.5e-05	1.5e-05	1.5e-05	1.5e-05	1.5e-05	
10	Proposed	0.001	0.000	1.5e-05	1.5e-05	1.5e-05	1.5e-05	1.5e-05	

The simulation results also show that the proposed algorithm is robust to noise and can maintain high accuracy even in low SNR conditions. The proposed algorithm is suitable for applications where accurate parameter estimation is required in noisy environments.

Sl. No.	Topic	Page No.	Page No.	Page No.	Page No.	Page No.	Page No.	Page No.	Page No.	Page No.	Page No.	Page No.	Page No.	Page No.	Page No.	Page No.	Page No.	Page No.	Page No.	Page No.	Page No.
1	Introduction to the subject	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1
2	Basic concepts of the subject	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2
3	Advanced concepts of the subject	3	3	3	3	3	3	3	3	3	3	3	3	3	3	3	3	3	3	3	3
4	Practical applications of the subject	4	4	4	4	4	4	4	4	4	4	4	4	4	4	4	4	4	4	4	4
5	Research and development in the subject	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5
6	Future prospects of the subject	6	6	6	6	6	6	6	6	6	6	6	6	6	6	6	6	6	6	6	6
7	Conclusion	7	7	7	7	7	7	7	7	7	7	7	7	7	7	7	7	7	7	7	7
8	References	8	8	8	8	8	8	8	8	8	8	8	8	8	8	8	8	8	8	8	8
9	Appendix	9	9	9	9	9	9	9	9	9	9	9	9	9	9	9	9	9	9	9	9
10	Index	10	10	10	10	10	10	10	10	10	10	10	10	10	10	10	10	10	10	10	10

Sl. No.	Topic	Unit	Chapter	Page No.	Weightage	Remarks
1	Unit 1: Introduction to the Study of English	1	1	1-10	10%	
2	Unit 2: The English Language	2	1-4	11-20	10%	
3	Unit 3: The English Language in India	3	1-4	21-30	10%	

Section A: Multiple choice questions (10 marks) - 10% of the total marks. Section B: Short answer questions (10 marks) - 10% of the total marks. Section C: Long answer questions (10 marks) - 10% of the total marks. Section D: Essay questions (10 marks) - 10% of the total marks. Section E: Project work (10 marks) - 10% of the total marks.

Sl. No.	Topic	Unit	Chapter	Page No.	Weightage	Remarks
1	Unit 1: Introduction to the Study of English	1	1	1-10	10%	
2	Unit 2: The English Language	2	1-4	11-20	10%	
3	Unit 3: The English Language in India	3	1-4	21-30	10%	
4	Unit 4: The English Language in the World	4	1-4	31-40	10%	
5	Unit 5: The English Language and the Indian Context	5	1-4	41-50	10%	

Sl. No.	Name of the Candidate	Roll No.	Grade	Percentage	Remarks	Signature
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Sl. No.	Name of the Candidate	Roll No.	Grade	Percentage	Remarks	Signature of the Candidate	Date
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Sl. No.	Name of the Candidate	Grade	Roll No.	Mark	Percentage	Remarks
1	ABHIRAM K	10	101	85	85%	Good
2	ADARSH K	10	102	78	78%	Good
3	ADITHYAN K	10	103	82	82%	Good
4	ADITHYAN K	10	104	75	75%	Good
5	ADITHYAN K	10	105	80	80%	Good
6	ADITHYAN K	10	106	72	72%	Good
7	ADITHYAN K	10	107	70	70%	Good
8	ADITHYAN K	10	108	75	75%	Good
9	ADITHYAN K	10	109	78	78%	Good
10	ADITHYAN K	10	110	80	80%	Good
11	ADITHYAN K	10	111	82	82%	Good
12	ADITHYAN K	10	112	85	85%	Good
13	ADITHYAN K	10	113	88	88%	Good
14	ADITHYAN K	10	114	90	90%	Good
15	ADITHYAN K	10	115	92	92%	Good
16	ADITHYAN K	10	116	95	95%	Good
17	ADITHYAN K	10	117	98	98%	Good
18	ADITHYAN K	10	118	100	100%	Good
19	ADITHYAN K	10	119	95	95%	Good
20	ADITHYAN K	10	120	90	90%	Good

Sl. No.	Name of the Candidate	Roll No.	Grade	Remarks
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Sl. No.	Topic	Page No.	Chapter	Section	Page No.	Section	Page No.	Section	Page No.
1	Introduction to the subject	1-2	1	1	1	1	1	1	1
2	Basic concepts of the subject	3-4	2	2	3	3	3	3	3
3	Properties of the subject	5-6	3	3	5	5	5	5	5
4	Applications of the subject	7-8	4	4	7	7	7	7	7
5	Advanced topics in the subject	9-10	5	5	9	9	9	9	9
6	Recent developments in the subject	11-12	6	6	11	11	11	11	11
7	Future prospects of the subject	13-14	7	7	13	13	13	13	13
8	Conclusion	15-16	8	8	15	15	15	15	15
9	References	17-18	9	9	17	17	17	17	17
10	Index	19-20	10	10	19	19	19	19	19

Sl. No.	Particulars	Debit	Credit	Balance	Particulars	Debit	Credit	Balance
1	By Balance b/d				To Balance b/d			
2	By Cash				To Cash			
3	By Bank				To Bank			
4	By Sales				To Sales			
5	By Other Income				To Other Income			
6	By Profit & Loss				To Profit & Loss			
7	By Total				To Total			
8	By Total				To Total			

Working notes: 1. All the entries are recorded in the ledger. 2. The total of debit side is equal to the total of credit side. 3. The balance is carried over to the next page.

1	Write a program to find the sum of all even numbers between 1 and 100.	100	100	100	100	100	100	100	100
2	Write a program to find the sum of all odd numbers between 1 and 100.	100	100	100	100	100	100	100	100
3	Write a program to find the sum of all prime numbers between 1 and 100.	100	100	100	100	100	100	100	100
4	Write a program to find the sum of all Fibonacci numbers between 1 and 100.	100	100	100	100	100	100	100	100
5	Write a program to find the sum of all Armstrong numbers between 1 and 100.	100	100	100	100	100	100	100	100

10	10-11-2021	10-11-2021	10-11-2021	10-11-2021	10-11-2021	10-11-2021	10-11-2021	10-11-2021	10-11-2021
11	11-11-2021	11-11-2021	11-11-2021	11-11-2021	11-11-2021	11-11-2021	11-11-2021	11-11-2021	11-11-2021
12	12-11-2021	12-11-2021	12-11-2021	12-11-2021	12-11-2021	12-11-2021	12-11-2021	12-11-2021	12-11-2021
13	13-11-2021	13-11-2021	13-11-2021	13-11-2021	13-11-2021	13-11-2021	13-11-2021	13-11-2021	13-11-2021

Q. No.	Q. Text	Ans.	Ans.	Ans.	Ans.	Ans.
1.	Write a program to find the sum of all even numbers between 1 and 100.	1-100	100	100	100	100
2.	Write a program to find the sum of all odd numbers between 1 and 100.	1-100	100	100	100	100
3.	Write a program to find the sum of all prime numbers between 1 and 100.	1-100	100	100	100	100
4.	Write a program to find the sum of all Fibonacci numbers between 1 and 100.	1-100	100	100	100	100

Sl. No.	Name of the Candidate	Grade	Percentage	Grade	Grade	Grade	Grade	Grade	Grade
1
2
3
4
5

10	निम्नलिखित वाक्यों में 'उ' का प्रयोग करें।	उत्तर	वाक्य	उत्तर	वाक्य
11	निम्नलिखित वाक्यों में 'उ' का प्रयोग करें।	उत्तर	वाक्य	उत्तर	वाक्य
12	निम्नलिखित वाक्यों में 'उ' का प्रयोग करें।	उत्तर	वाक्य	उत्तर	वाक्य
13	निम्नलिखित वाक्यों में 'उ' का प्रयोग करें।	उत्तर	वाक्य	उत्तर	वाक्य
14	निम्नलिखित वाक्यों में 'उ' का प्रयोग करें।	उत्तर	वाक्य	उत्तर	वाक्य

10	अथवा अथवा अथवा अथवा	c	(-1)	100	100%
11	अथवा अथवा अथवा अथवा	c	(-1)	100	100%
12	अथवा अथवा अथवा अथवा	c	(-1)	100	100%
13	अथवा अथवा अथवा अथवा	c	(-1)	100	100%
14	अथवा अथवा अथवा अथवा	c	(-1)	100	100%

Sl. No.	Name of the Candidate	Roll No.	Grade	Subject	Score	Grade	Percentage
1	ABHINAV K S	1101	10	Maths	100	A++	100%
2	ADARSH K S	1102	10	Maths	95	A++	95%
3	ADITHYAN K S	1103	10	Maths	90	A++	90%
4	ADITHYAN K S	1104	10	Maths	85	A++	85%
5	ADITHYAN K S	1105	10	Maths	80	A++	80%
6	ADITHYAN K S	1106	10	Maths	75	A++	75%
7	ADITHYAN K S	1107	10	Maths	70	A++	70%
8	ADITHYAN K S	1108	10	Maths	65	A++	65%
9	ADITHYAN K S	1109	10	Maths	60	A++	60%
10	ADITHYAN K S	1110	10	Maths	55	A++	55%
11	ADITHYAN K S	1111	10	Maths	50	A++	50%
12	ADITHYAN K S	1112	10	Maths	45	A++	45%
13	ADITHYAN K S	1113	10	Maths	40	A++	40%
14	ADITHYAN K S	1114	10	Maths	35	A++	35%
15	ADITHYAN K S	1115	10	Maths	30	A++	30%
16	ADITHYAN K S	1116	10	Maths	25	A++	25%
17	ADITHYAN K S	1117	10	Maths	20	A++	20%
18	ADITHYAN K S	1118	10	Maths	15	A++	15%
19	ADITHYAN K S	1119	10	Maths	10	A++	10%
20	ADITHYAN K S	1120	10	Maths	5	A++	5%
21	ADITHYAN K S	1121	10	Maths	0	A++	0%

Sl. No.	Name of the Candidate	Roll No.	Grade	Subject	Score	Percentage	Remarks
1	Arjun Kumar	123456	10	Mathematics	85	85%	Good
2	Arjun Kumar	123456	10	Science	78	78%	Good
3	Arjun Kumar	123456	10	English	92	92%	Excellent
4	Arjun Kumar	123456	10	History	65	65%	Good

Sl. No.	Particulars	Debit	Credit	Total
1	Balance b/d			
2	By Cash			
3	To Cash			
4	By Cash			
5	To Cash			
6	By Cash			
7	To Cash			
8	By Cash			
9	To Cash			
10	By Cash			
11	To Cash			
12	By Cash			
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14	By Cash			
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16	By Cash			
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30	By Cash			
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42	By Cash			
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86	By Cash			
87	To Cash			
88	By Cash			
89	To Cash			
90	By Cash			
91	To Cash			
92	By Cash			
93	To Cash			
94	By Cash			
95	To Cash			
96	By Cash			
97	To Cash			
98	By Cash			
99	To Cash			
100	By Cash			

Form 28 - Summary of Activities

This form is to be completed by the trustee or other person who has custody of the trust property.

Item	Accounting period	Trust property	Value	Income	Expenses	Net income	Assets	Liabilities	Net worth
1	1984	Trust property as of 12/31/83	\$100,000	\$10,000	\$5,000	\$5,000	\$105,000	\$5,000	\$100,000
2	1985	Trust property as of 12/31/84	\$100,000	\$10,000	\$5,000	\$5,000	\$105,000	\$5,000	\$100,000
3	1986	Trust property as of 12/31/85	\$100,000	\$10,000	\$5,000	\$5,000	\$105,000	\$5,000	\$100,000
4	1987	Trust property as of 12/31/86	\$100,000	\$10,000	\$5,000	\$5,000	\$105,000	\$5,000	\$100,000
5	1988	Trust property as of 12/31/87	\$100,000	\$10,000	\$5,000	\$5,000	\$105,000	\$5,000	\$100,000
6	1989	Trust property as of 12/31/88	\$100,000	\$10,000	\$5,000	\$5,000	\$105,000	\$5,000	\$100,000
7	1990	Trust property as of 12/31/89	\$100,000	\$10,000	\$5,000	\$5,000	\$105,000	\$5,000	\$100,000
8	1991	Trust property as of 12/31/90	\$100,000	\$10,000	\$5,000	\$5,000	\$105,000	\$5,000	\$100,000
9	1992	Trust property as of 12/31/91	\$100,000	\$10,000	\$5,000	\$5,000	\$105,000	\$5,000	\$100,000
10	1993	Trust property as of 12/31/92	\$100,000	\$10,000	\$5,000	\$5,000	\$105,000	\$5,000	\$100,000

Sl. No.	Name of the candidate	Roll No.	Marks	Grade	Remarks	Signature	Date
1
2
3
4
5

Prepared by
[Signature]

Case 1:11-cv-00001-UNA Document 1-1 Filed 01/11/12 Page 1 of 1

Case No.	Case Name	Case Type	Case Status	Case Description
11-10001	ABC COMPANY	Contract	Open	Contract for services provided by ABC Company.
11-10002	DEF COMPANY	Contract	Closed	Contract for services provided by DEF Company.
11-10003	GHI COMPANY	Contract	Open	Contract for services provided by GHI Company.
11-10004	JKL COMPANY	Contract	Closed	Contract for services provided by JKL Company.
11-10005	MNO COMPANY	Contract	Open	Contract for services provided by MNO Company.
11-10006	PQR COMPANY	Contract	Closed	Contract for services provided by PQR Company.
11-10007	STU COMPANY	Contract	Open	Contract for services provided by STU Company.
11-10008	VWX COMPANY	Contract	Closed	Contract for services provided by VWX Company.
11-10009	YZA COMPANY	Contract	Open	Contract for services provided by YZA Company.
11-10010	BCD COMPANY	Contract	Closed	Contract for services provided by BCD Company.

Sl. No.	Topic	Page No.	Mark	Remarks
1	Define the term 'Business' and list its characteristics.	10	10	
2	What are the different types of business organizations? Explain any two.	10	10	
3	What is the difference between a sole proprietorship and a partnership?	10	10	
4	Define 'Business Law' and list its sources.	10	10	
5	What is the difference between a contract and a tort?	10	10	
6	Define 'Contract' and list its essential elements.	10	10	
7	What are the different types of contracts? Explain any two.	10	10	
8	Define 'Agency' and list its characteristics.	10	10	
9	What is the difference between a principal and an agent?	10	10	
10	Define 'Sale' and list its essential elements.	10	10	
11	What are the different types of sales? Explain any two.	10	10	
12	Define 'Breach of Contract' and list its remedies.	10	10	
13	What is the difference between a specific performance and damages?	10	10	
14	Define 'Tort' and list its characteristics.	10	10	
15	What is the difference between a negligence and strict liability?	10	10	
16	Define 'Negligence' and list its elements.	10	10	
17	What are the different types of torts? Explain any two.	10	10	
18	Define 'Product Liability' and list its types.	10	10	
19	What is the difference between a manufacturer and a distributor?	10	10	
20	Define 'Intellectual Property Rights' and list its types.	10	10	
21	What is the difference between a patent and a trademark?	10	10	
22	Define 'Patent' and list its characteristics.	10	10	
23	What are the different types of patents? Explain any two.	10	10	
24	Define 'Trademark' and list its characteristics.	10	10	
25	What are the different types of trademarks? Explain any two.	10	10	
26	Define 'Copyright' and list its characteristics.	10	10	
27	What are the different types of copyrights? Explain any two.	10	10	
28	Define 'Trade Secret' and list its characteristics.	10	10	
29	What are the different types of trade secrets? Explain any two.	10	10	
30	Define 'Unfair Trade Practices' and list its types.	10	10	
31	What is the difference between a false advertisement and a false claim?	10	10	
32	Define 'False Advertisement' and list its characteristics.	10	10	
33	What are the different types of false advertisements? Explain any two.	10	10	
34	Define 'False Claim' and list its characteristics.	10	10	
35	What are the different types of false claims? Explain any two.	10	10	
36	Define 'Consumer Rights' and list its types.	10	10	
37	What is the difference between a consumer and a producer?	10	10	
38	Define 'Consumer Protection Act' and list its objectives.	10	10	
39	What are the different types of consumer protection agencies? Explain any two.	10	10	
40	Define 'Consumer Awareness' and list its characteristics.	10	10	
41	What are the different types of consumer awareness programs? Explain any two.	10	10	
42	Define 'Consumer Education' and list its characteristics.	10	10	
43	What are the different types of consumer education programs? Explain any two.	10	10	
44	Define 'Consumer Empowerment' and list its characteristics.	10	10	
45	What are the different types of consumer empowerment programs? Explain any two.	10	10	

Table 2: Estimated Value

Year	Year 1	Year 2	Year 3	Year 4	Year 5	Year 6	Year 7	Year 8	Year 9	Year 10
1	100	100	100	100	100	100	100	100	100	100
2	100	100	100	100	100	100	100	100	100	100
3	100	100	100	100	100	100	100	100	100	100
4	100	100	100	100	100	100	100	100	100	100
5	100	100	100	100	100	100	100	100	100	100
6	100	100	100	100	100	100	100	100	100	100
7	100	100	100	100	100	100	100	100	100	100
8	100	100	100	100	100	100	100	100	100	100
9	100	100	100	100	100	100	100	100	100	100
10	100	100	100	100	100	100	100	100	100	100

പുതാടി ഗ്രാമ പഞ്ചായത്ത്

14-ാം പഞ്ചവത്സര പദ്ധതി
(2022-2027) - അതിവേഗപദ്ധതി

പുതാടി ഗ്രാമ പഞ്ചായത്ത്, തൃശ്ശൂർ ജില്ല, കേരളം സംസ്ഥാനം
പുതാടി, തൃശ്ശൂർ ജില്ല

Sl. No.	Name of the Candidate	Roll No.	Grade	Subject	Score	Percentage	Remarks
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Prepared by: _____
 Subject: _____

අධ්‍යයන මාර්ග සටහන

ව-ව පාලන මාර්ග සටහන
(2022-2027) - පාලන මාර්ග සටහන

සමස්ත වශයෙන් : වැඩසටහන, කාර්ය මණ්ඩලය
සහ පාලන මාර්ග සටහන

විද්‍යා මණ්ඩලයේ පාලන මාර්ග සටහන

විද්‍යා මණ්ඩලයේ
පාලන මාර්ග සටහන

විද්‍යා මණ්ඩලයේ
පාලන මාර්ග සටහන

විද්‍යා මණ්ඩලයේ
පාලන මාර්ග සටහන

(continued from page 123456)

123456

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123456

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1. Name of the candidate: _____
 2. Roll No.: _____
 3. Date: _____

Sl. No.	Name of the Candidate	Roll No.	Grade	Percentage	Remarks
1	_____	_____	_____	_____	_____
2	_____	_____	_____	_____	_____
3	_____	_____	_____	_____	_____
4	_____	_____	_____	_____	_____
5	_____	_____	_____	_____	_____
6	_____	_____	_____	_____	_____
7	_____	_____	_____	_____	_____
8	_____	_____	_____	_____	_____
9	_____	_____	_____	_____	_____
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12	_____	_____	_____	_____	_____
13	_____	_____	_____	_____	_____
14	_____	_____	_____	_____	_____
15	_____	_____	_____	_____	_____
16	_____	_____	_____	_____	_____
17	_____	_____	_____	_____	_____
18	_____	_____	_____	_____	_____
19	_____	_____	_____	_____	_____
20	_____	_____	_____	_____	_____
21	_____	_____	_____	_____	_____
22	_____	_____	_____	_____	_____
23	_____	_____	_____	_____	_____
24	_____	_____	_____	_____	_____
25	_____	_____	_____	_____	_____
26	_____	_____	_____	_____	_____
27	_____	_____	_____	_____	_____
28	_____	_____	_____	_____	_____
29	_____	_____	_____	_____	_____
30	_____	_____	_____	_____	_____
31	_____	_____	_____	_____	_____
32	_____	_____	_____	_____	_____
33	_____	_____	_____	_____	_____
34	_____	_____	_____	_____	_____
35	_____	_____	_____	_____	_____
36	_____	_____	_____	_____	_____
37	_____	_____	_____	_____	_____
38	_____	_____	_____	_____	_____
39	_____	_____	_____	_____	_____
40	_____	_____	_____	_____	_____
41	_____	_____	_____	_____	_____
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43	_____	_____	_____	_____	_____
44	_____	_____	_____	_____	_____
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47	_____	_____	_____	_____	_____
48	_____	_____	_____	_____	_____
49	_____	_____	_____	_____	_____
50	_____	_____	_____	_____	_____

1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30	31	32	33	34	35	36	37	38	39	40	41	42	43	44	45	46	47	48	49	50	51	52	53	54	55	56	57	58	59	60	61	62	63	64	65	66	67	68	69	70	71	72	73	74	75	76	77	78	79	80	81	82	83	84	85	86	87	88	89	90	91	92	93	94	95	96	97	98	99	100
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The first column is the number of the question. The second column is the number of the question. The third column is the number of the question. The fourth column is the number of the question. The fifth column is the number of the question. The sixth column is the number of the question. The seventh column is the number of the question. The eighth column is the number of the question. The ninth column is the number of the question. The tenth column is the number of the question. The eleventh column is the number of the question. The twelfth column is the number of the question. The thirteenth column is the number of the question. The fourteenth column is the number of the question. The fifteenth column is the number of the question. The sixteenth column is the number of the question. The seventeenth column is the number of the question. The eighteenth column is the number of the question. The nineteenth column is the number of the question. The twentieth column is the number of the question. The twenty-first column is the number of the question. The twenty-second column is the number of the question. The twenty-third column is the number of the question. The twenty-fourth column is the number of the question. The twenty-fifth column is the number of the question. The twenty-sixth column is the number of the question. The twenty-seventh column is the number of the question. The twenty-eighth column is the number of the question. The twenty-ninth column is the number of the question. The thirtieth column is the number of the question. The thirty-first column is the number of the question. The thirty-second column is the number of the question. The thirty-third column is the number of the question. The thirty-fourth column is the number of the question. The thirty-fifth column is the number of the question. The thirty-sixth column is the number of the question. The thirty-seventh column is the number of the question. The thirty-eighth column is the number of the question. The thirty-ninth column is the number of the question. The fortieth column is the number of the question. The forty-first column is the number of the question. The forty-second column is the number of the question. The forty-third column is the number of the question. The forty-fourth column is the number of the question. The forty-fifth column is the number of the question. The forty-sixth column is the number of the question. The forty-seventh column is the number of the question. The forty-eighth column is the number of the question. The forty-ninth column is the number of the question. The fiftieth column is the number of the question. The fifty-first column is the number of the question. The fifty-second column is the number of the question. The fifty-third column is the number of the question. The fifty-fourth column is the number of the question. The fifty-fifth column is the number of the question. The fifty-sixth column is the number of the question. The fifty-seventh column is the number of the question. The fifty-eighth column is the number of the question. The fifty-ninth column is the number of the question. The sixtieth column is the number of the question. The sixty-first column is the number of the question. The sixty-second column is the number of the question. The sixty-third column is the number of the question. The sixty-fourth column is the number of the question. The sixty-fifth column is the number of the question. The sixty-sixth column is the number of the question. The sixty-seventh column is the number of the question. The sixty-eighth column is the number of the question. The sixty-ninth column is the number of the question. The seventieth column is the number of the question. The seventy-first column is the number of the question. The seventy-second column is the number of the question. The seventy-third column is the number of the question. The seventy-fourth column is the number of the question. The seventy-fifth column is the number of the question. The seventy-sixth column is the number of the question. The seventy-seventh column is the number of the question. The seventy-eighth column is the number of the question. The seventy-ninth column is the number of the question. The eightieth column is the number of the question. The eighty-first column is the number of the question. The eighty-second column is the number of the question. The eighty-third column is the number of the question. The eighty-fourth column is the number of the question. The eighty-fifth column is the number of the question. The eighty-sixth column is the number of the question. The eighty-seventh column is the number of the question. The eighty-eighth column is the number of the question. The eighty-ninth column is the number of the question. The ninetieth column is the number of the question. The ninety-first column is the number of the question. The ninety-second column is the number of the question. The ninety-third column is the number of the question. The ninety-fourth column is the number of the question. The ninety-fifth column is the number of the question. The ninety-sixth column is the number of the question. The ninety-seventh column is the number of the question. The ninety-eighth column is the number of the question. The ninety-ninth column is the number of the question. The hundredth column is the number of the question.

Table 4: Diffusion process - descriptive statistics

Variable	Mean	Standard deviation	Skewness	Kurtosis	Jarque-Bera	Probability > chi-sq(2)
ln(1 + return)	0.0000	0.0100	0.0000	3.0000	3.0000	0.2237
ln(1 + return)²	0.0000	0.0001	0.0000	3.0000	3.0000	0.2237
ln(1 + return)³	0.0000	0.0000	0.0000	3.0000	3.0000	0.2237
ln(1 + return)⁴	0.0000	0.0000	0.0000	3.0000	3.0000	0.2237

Table 5: Diffusion process

Variable	Mean	Standard deviation	Skewness	Kurtosis	Jarque-Bera	Probability > chi-sq(2)
ln(1 + return)	0.0000	0.0100	0.0000	3.0000	3.0000	0.2237
ln(1 + return)²	0.0000	0.0001	0.0000	3.0000	3.0000	0.2237
ln(1 + return)³	0.0000	0.0000	0.0000	3.0000	3.0000	0.2237
ln(1 + return)⁴	0.0000	0.0000	0.0000	3.0000	3.0000	0.2237

Source: Author's calculations.

Sl. No.	Particulars	1000	100	10	1	100	10	1	100	10	1	100	10	1
1	Balance b/d	1000												
2	By Cash		100											
3	By Bank			10										
4	By Debtors				100									
5	By Creditors					10								
6	By Balance c/d							1000						
7	Total	1000	100	10	100	10		1000						
8	Balance b/d													
9	By Cash		100											
10	By Bank			10										
11	By Debtors				100									
12	By Creditors					10								
13	By Balance c/d							1000						
14	Total	1000	100	10	100	10		1000						

Dr. _____

By _____

Number of observations	Number of variables	Number of missing values	Number of observations with missing values
100	10	0	0

Number of observations with missing values: 0

Variable	Mean	Std. Dev.	Minimum	Maximum	Number of missing values
1	5.00	1.41	1	9	0
2	5.00	1.41	1	9	0
3	5.00	1.41	1	9	0
4	5.00	1.41	1	9	0
5	5.00	1.41	1	9	0
6	5.00	1.41	1	9	0
7	5.00	1.41	1	9	0
8	5.00	1.41	1	9	0
9	5.00	1.41	1	9	0
10	5.00	1.41	1	9	0

Number of observations with missing values: 0

1	5	5	5	5	5	5	5	5	5
2	5	5	5	5	5	5	5	5	5
3	5	5	5	5	5	5	5	5	5
4	5	5	5	5	5	5	5	5	5
5	5	5	5	5	5	5	5	5	5
6	5	5	5	5	5	5	5	5	5
7	5	5	5	5	5	5	5	5	5
8	5	5	5	5	5	5	5	5	5
9	5	5	5	5	5	5	5	5	5
10	5	5	5	5	5	5	5	5	5

Sl. No.	Name of the Candidate	Mathematics		Science		English		Total		Grade
		1	2	1	2	1	2	1	2	
1										
2										
3										
4										
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6										
7										
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For more details, visit the website of the board at www.cbse.gov.in

Sl. No.	Name of the Candidate	Mathematics		Science		English		Total		Grade
		1	2	1	2	1	2	1	2	
1										
2										
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Inventory of Resources

Resource	Quantity	Unit	Value	Notes
Land	1000	sq. ft.	10000	Plot 123
Water	5000	liters	50000	Well 456
Electricity	10000	kWh	100000	Grid 789
Human Resources	50	workers	500000	Local labor
Capital	1000000	USD	10000000	Investment

Inventory of Resources

Resource	Quantity	Unit	Value	Notes
Land	1000	sq. ft.	10000	Plot 123
Water	5000	liters	50000	Well 456
Electricity	10000	kWh	100000	Grid 789
Human Resources	50	workers	500000	Local labor
Capital	1000000	USD	10000000	Investment

Prüfungsausschuss

Matrikelnummer	Name	Matrikelnummer		Name		Matrikelnummer		Name	
		1	2	1	2	1	2	1	2
1	1234567890	1	2	1	2	1	2	1	2
2	9876543210	1	2	1	2	1	2	1	2
3	0123456789	1	2	1	2	1	2	1	2
4	1098765432	1	2	1	2	1	2	1	2
5	2109876543	1	2	1	2	1	2	1	2
6	3210987654	1	2	1	2	1	2	1	2
7	4321098765	1	2	1	2	1	2	1	2
8	5432109876	1	2	1	2	1	2	1	2
9	6543210987	1	2	1	2	1	2	1	2
10	7654321098	1	2	1	2	1	2	1	2

Q. No.	Q. Text	0	1	2	3	4	5	6	7	8	9
10	What is the value of $\sin^{-1}(\frac{1}{\sqrt{2}})$?										
11	Find the value of $\tan^{-1}(\frac{1}{\sqrt{3}})$.										
12	What is the value of $\cos^{-1}(\frac{1}{2})$?										
13	Find the value of $\sin^{-1}(\frac{\sqrt{3}}{2})$.										
14	What is the value of $\tan^{-1}(\frac{\sqrt{3}}{3})$?										
15	Find the value of $\cos^{-1}(\frac{\sqrt{3}}{2})$.										

11. Fill up the following table, using a suitable sign, to show the sign of values.

Sign	Positive (+) Addition (+) Subtraction (-) Multiplication (x) Division (÷)	Positive (+) Addition (+) Subtraction (-) Multiplication (x) Division (÷)	Positive (+) Addition (+) Subtraction (-) Multiplication (x) Division (÷)	Positive (+) Addition (+) Subtraction (-) Multiplication (x) Division (÷)	Positive (+) Addition (+) Subtraction (-) Multiplication (x) Division (÷)
+	+	+	+	+	+
-	-	-	-	-	-
+	-	-	+	+	-
-	+	+	-	-	+

30

№	Тема	№	№	№	№	№	№	№	№
1	Введение	1	1	1	1	1	1	1	1
2	История	2	2	2	2	2	2	2	2
3	Теория	3	3	3	3	3	3	3	3
4	Практика	4	4	4	4	4	4	4	4
5	Заключение	5	5	5	5	5	5	5	5
6	Литература	6	6	6	6	6	6	6	6
7	Список литературы	7	7	7	7	7	7	7	7
8	Приложение	8	8	8	8	8	8	8	8
9	Справочник	9	9	9	9	9	9	9	9
10	Дополнительные материалы	10	10	10	10	10	10	10	10

1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30	31	32	33	34	35	36	37	38	39	40	41	42	43	44	45	46	47	48	49	50	51	52	53	54	55	56	57	58	59	60	61	62	63	64	65	66	67	68	69	70	71	72	73	74	75	76	77	78	79	80	81	82	83	84	85	86	87	88	89	90	91	92	93	94	95	96	97	98	99	100
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100%
 90%
 80%
 70%
 60%
 50%
 40%
 30%
 20%
 10%
 0%

1. The following table shows the results of a survey of 100 people about their favourite sport.

Sport	Male		Female		Total	Percentage of total
	Number	Percentage	Number	Percentage		
Football	40	40%	30	30%	70	70%
Cricket	30	30%	20	20%	50	50%
Badminton	10	10%	10	10%	20	20%
Table Tennis	5	5%	5	5%	10	10%
Others	15	15%	15	15%	30	30%
Total	100	100%	100	100%	200	100%

.....

1	1000	1000	1000	1000	1000	1000	1000	1000	1000	1000
2	1000	1000	1000	1000	1000	1000	1000	1000	1000	1000
3	1000	1000	1000	1000	1000	1000	1000	1000	1000	1000
4	1000	1000	1000	1000	1000	1000	1000	1000	1000	1000
5	1000	1000	1000	1000	1000	1000	1000	1000	1000	1000
6	1000	1000	1000	1000	1000	1000	1000	1000	1000	1000
7	1000	1000	1000	1000	1000	1000	1000	1000	1000	1000
8	1000	1000	1000	1000	1000	1000	1000	1000	1000	1000
9	1000	1000	1000	1000	1000	1000	1000	1000	1000	1000
10	1000	1000	1000	1000	1000	1000	1000	1000	1000	1000
11	1000	1000	1000	1000	1000	1000	1000	1000	1000	1000
12	1000	1000	1000	1000	1000	1000	1000	1000	1000	1000

1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30	31	32	33	34	35	36	37	38	39	40	41	42	43	44	45	46	47	48	49	50	51	52	53	54	55	56	57	58	59	60	61	62	63	64	65	66	67	68	69	70	71	72	73	74	75	76	77	78	79	80	81	82	83	84	85	86	87	88	89	90	91	92	93	94	95	96	97	98	99	100
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Handwritten text: 2023/03/20

Sl. No.	Name of the Candidate	Roll No.	Grade	Mark	Percentage	Remarks	Signature of the Candidate
1	A. A. A.						
2	B. B. B.						
3	C. C. C.						
4	D. D. D.						
5	E. E. E.						
6	F. F. F.						

DECLARATION
 I hereby declare that the above mentioned marks are correct and true and no malpractices were committed during the examination.

Sl. No.	Name of the Candidate	Roll No.	Grade	Mark	Percentage	Remarks	Signature of the Candidate
1	A. A. A.						
2	B. B. B.						
3	C. C. C.						
4	D. D. D.						
5	E. E. E.						
6	F. F. F.						

QUESTION 1: The following table shows the results of a regression analysis. The dependent variable is Y and the independent variable is X. The regression equation is Y = a + bX. The regression coefficient b is 0.5 and the intercept a is 1.5. The standard error of the estimate is 0.5. The standard error of the regression coefficient b is 0.1. The standard error of the intercept a is 0.2. The coefficient of determination R-squared is 0.25. The F-statistic is 6.25. The t-statistic for b is 5.0. The t-statistic for a is 7.5. The p-value for b is 0.0001. The p-value for a is 0.0001. The confidence interval for b is (0.3, 0.7). The confidence interval for a is (1.1, 1.9).

Variable	Parameter	Estimate	Standard Error	t-Statistic	p-Value	Confidence Interval
Intercept	a	1.5	0.2	7.5	0.0001	(1.1, 1.9)
Regression Coefficient	b	0.5	0.1	5.0	0.0001	(0.3, 0.7)
Standard Error of the Estimate	SE	0.5	-	-	-	-
Coefficient of Determination	R-squared	0.25	-	-	-	-
F-Statistic	F	6.25	-	-	-	-

1	1.1	1.1.1	1.1.1.1	1.1.1.1.1	1.1.1.1.1.1	1.1.1.1.1.1.1	1.1.1.1.1.1.1.1	1.1.1.1.1.1.1.1.1	1.1.1.1.1.1.1.1.1.1
2	2.1	2.1.1	2.1.1.1	2.1.1.1.1	2.1.1.1.1.1	2.1.1.1.1.1.1	2.1.1.1.1.1.1.1	2.1.1.1.1.1.1.1.1	2.1.1.1.1.1.1.1.1.1
3	3.1	3.1.1	3.1.1.1	3.1.1.1.1	3.1.1.1.1.1	3.1.1.1.1.1.1	3.1.1.1.1.1.1.1	3.1.1.1.1.1.1.1.1	3.1.1.1.1.1.1.1.1.1
4	4.1	4.1.1	4.1.1.1	4.1.1.1.1	4.1.1.1.1.1	4.1.1.1.1.1.1	4.1.1.1.1.1.1.1	4.1.1.1.1.1.1.1.1	4.1.1.1.1.1.1.1.1.1
5	5.1	5.1.1	5.1.1.1	5.1.1.1.1	5.1.1.1.1.1	5.1.1.1.1.1.1	5.1.1.1.1.1.1.1	5.1.1.1.1.1.1.1.1	5.1.1.1.1.1.1.1.1.1

Sl. No.	Particulars	10/10/19	11/10/19	12/10/19	Total
1	Salaries & Wages	1000	1000	1000	3000
2	Salaries & Wages	1000	1000	1000	3000
3	Salaries & Wages	1000	1000	1000	3000
4	Salaries & Wages	1000	1000	1000	3000
5	Salaries & Wages	1000	1000	1000	3000

Account of the year 1919-20

Particulars for the year 1919-20

കുടുംബശ്രീ സമാജം

4-14 നവംബർ 2017 - 2017

കുടുംബശ്രീ (പുസ്തകം) "കുടുംബശ്രീ"

കുടുംബശ്രീ (പുസ്തകം) "കുടുംബശ്രീ"

കുടുംബശ്രീ (പുസ്തകം)

കുടുംബശ്രീ (പുസ്തകം)

കുടുംബശ്രീ (പുസ്തകം)



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3. Results

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 30. 2030

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2025												
2026												
2027												
2028												
2029												
2030												

1. The number of atoms in a molecule of a substance is called its molecular mass.
 2. The relative molecular mass of a substance is the ratio of the molecular mass of that substance to one-twelfth of the mass of one carbon-12 atom.
 3. The relative atomic mass of an element is the ratio of the atomic mass of that element to one-twelfth of the mass of one carbon-12 atom.
 4. The relative atomic mass of an element is the sum of the relative masses of all the isotopes of that element.
 5. The relative atomic mass of an element is the average mass of an atom of that element.
 6. The relative atomic mass of an element is the mass of one atom of that element relative to one-twelfth of the mass of one carbon-12 atom.
 7. The relative atomic mass of an element is the mass of one atom of that element relative to the mass of one atom of hydrogen-1.
 8. The relative atomic mass of an element is the mass of one atom of that element relative to the mass of one atom of oxygen-16.
 9. The relative atomic mass of an element is the mass of one atom of that element relative to the mass of one atom of sulphur-32.
 10. The relative atomic mass of an element is the mass of one atom of that element relative to the mass of one atom of calcium-40.

Relative Atomic Mass	Relative Molecular Mass	Chemical Formula	Number of Atoms	Atomic Mass	Molecular Mass
1	1	H	1	1	1
2	2	He	1	2	2
3	3	Li	1	3	3
4	4	Be	1	4	4
5	5	B	1	5	5
6	6	C	1	6	6
7	7	N	1	7	7
8	8	O	1	8	8
9	9	F	1	9	9
10	10	Ne	1	10	10
11	11	Na	1	11	11
12	12	Mg	1	12	12
13	13	Al	1	13	13
14	14	Si	1	14	14
15	15	P	1	15	15
16	16	S	1	16	16
17	17	Cl	1	17	17
18	18	Ar	1	18	18
19	19	K	1	19	19
20	20	Ca	1	20	20
21	21	Sc	1	21	21
22	22	Ti	1	22	22
23	23	V	1	23	23
24	24	Cr	1	24	24
25	25	Mn	1	25	25
26	26	Fe	1	26	26
27	27	Co	1	27	27
28	28	Ni	1	28	28
29	29	Cu	1	29	29
30	30	Zn	1	30	30
31	31	Ga	1	31	31
32	32	Ge	1	32	32
33	33	As	1	33	33
34	34	Se	1	34	34
35	35	Br	1	35	35
36	36	Kr	1	36	36
37	37	Rb	1	37	37
38	38	Sr	1	38	38
39	39	Y	1	39	39
40	40	Zr	1	40	40
41	41	Nb	1	41	41
42	42	Mo	1	42	42
43	43	Tc	1	43	43
44	44	Ru	1	44	44
45	45	Rh	1	45	45
46	46	Pd	1	46	46
47	47	Ag	1	47	47
48	48	Cd	1	48	48
49	49	In	1	49	49
50	50	Sn	1	50	50
51	51	Pb	1	51	51
52	52	Hg	1	52	52
53	53	Tl	1	53	53
54	54	Po	1	54	54
55	55	Bi	1	55	55
56	56	Po	1	56	56
57	57	At	1	57	57
58	58	Po	1	58	58
59	59	Fr	1	59	59
60	60	Ra	1	60	60
61	61	Ac	1	61	61
62	62	Th	1	62	62
63	63	Pa	1	63	63
64	64	U	1	64	64
65	65	Np	1	65	65
66	66	Pu	1	66	66
67	67	Am	1	67	67
68	68	Cm	1	68	68
69	69	Bk	1	69	69
70	70	Cf	1	70	70
71	71	Es	1	71	71
72	72	Fm	1	72	72
73	73	Mendelevium	1	73	73
74	74	Nobelium	1	74	74
75	75	Lanthanum	1	75	75
76	76	Cerium	1	76	76
77	77	Praseodymium	1	77	77
78	78	Neodymium	1	78	78
79	79	Europium	1	79	79
80	80	Gadolinium	1	80	80
81	81	Terbium	1	81	81
82	82	Dysprosium	1	82	82
83	83	Ytterbium	1	83	83
84	84	Lutetium	1	84	84
85	85	Hafnium	1	85	85
86	86	Tantalum	1	86	86
87	87	Tungsten	1	87	87
88	88	Rhenium	1	88	88
89	89	Osmium	1	89	89
90	90	Iridium	1	90	90
91	91	Rhodium	1	91	91
92	92	Palladium	1	92	92
93	93	Silver	1	93	93
94	94	Cadmium	1	94	94
95	95	Mercury	1	95	95
96	96	Thallium	1	96	96
97	97	Lead	1	97	97
98	98	Bismuth	1	98	98
99	99	Polonium	1	99	99
100	100	Astatine	1	100	100
101	101	Radon	1	101	101
102	102	Francium	1	102	102
103	103	Radium	1	103	103
104	104	Actinium	1	104	104
105	105	Thorium	1	105	105
106	106	Protactinium	1	106	106
107	107	Uranium	1	107	107
108	108	Neptunium	1	108	108
109	109	Plutonium	1	109	109
110	110	Americium	1	110	110
111	111	Curium	1	111	111
112	112	Berkelium	1	112	112
113	113	Californium	1	113	113
114	114	Einsteinium	1	114	114
115	115	Fermium	1	115	115
116	116	Mendelevium	1	116	116
117	117	Nobelium	1	117	117
118	118	Lanthanum	1	118	118
119	119	Cerium	1	119	119
120	120	Praseodymium	1	120	120
121	121	Neodymium	1	121	121
122	122	Europium	1	122	122
123	123	Gadolinium	1	123	123
124	124	Terbium	1	124	124
125	125	Dysprosium	1	125	125
126	126	Ytterbium	1	126	126
127	127	Lutetium	1	127	127
128	128	Hafnium	1	128	128
129	129	Tantalum	1	129	129
130	130	Tungsten	1	130	130
131	131	Rhenium	1	131	131
132	132	Osmium	1	132	132
133	133	Iridium	1	133	133
134	134	Rhodium	1	134	134
135	135	Palladium	1	135	135
136	136	Silver	1	136	136
137	137	Cadmium	1	137	137
138	138	Mercury	1	138	138
139	139	Thallium	1	139	139
140	140	Lead	1	140	140
141	141	Bismuth	1	141	141
142	142	Polonium	1	142	142
143	143	Astatine	1	143	143
144	144	Radon	1	144	144
145	145	Francium	1	145	145
146	146	Radium	1	146	146
147	147	Actinium	1	147	147
148	148	Thorium	1	148	148
149	149	Protactinium	1	149	149
150	150	Uranium	1	150	150
151	151	Neptunium	1	151	151
152	152	Plutonium	1	152	152
153	153	Americium	1	153	153
154	154	Curium	1	154	154
155	155	Berkelium	1	155	155
156	156	Californium	1	156	156
157	157	Einsteinium	1	157	157
158	158	Fermium	1	158	158
159	159	Mendelevium	1	159	159
160	160	Nobelium	1	160	160

Relative Atomic Mass

Relative Molecular Mass



اسماء الحروف المعجمة

اسماء الحروف المعجمة :

اسماء الحروف المعجمة

اسماء الحروف المعجمة

رقم	اسم الحرف المعجم	العدد	العدد	العدد
1	ألف	1	1	1
2	باء	1	1	1
3	تاء	1	1	1
4	جيم	1	1	1
5	دال	1	1	1
6	ذال	1	1	1
7	رأى	1	1	1
8	زاي	1	1	1
9	سين	1	1	1
10	شين	1	1	1
11	صاد	1	1	1
12	ضاد	1	1	1
13	ظا	1	1	1
14	عاف	1	1	1
15	غاف	1	1	1
16	قاف	1	1	1
17	كاف	1	1	1
18	كاف	1	1	1
19	لام	1	1	1
20	لام	1	1	1
21	ميم	1	1	1
22	ميم	1	1	1
23	نون	1	1	1
24	نون	1	1	1
25	هاف	1	1	1
26	هاف	1	1	1
27	واو	1	1	1
28	واو	1	1	1
29	ياف	1	1	1
30	ياف	1	1	1
31	ميم	1	1	1
32	ميم	1	1	1
33	ميم	1	1	1
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95	ميم	1	1	1
96	ميم	1	1	1
97	ميم	1	1	1
98	ميم	1	1	1
99	ميم	1	1	1
100	ميم	1	1	1

Account	Dr	Cr
Revenue		100
Cost of Sales	60	
Profit		40
Assets		
Cash		40
Inventory	20	
Accounts Receivable	20	
Accounts Payable		20
Equity		40
Liabilities		
Accounts Payable		20
Equity		40
Retained Earnings		40
Common Stock		40

Account	Dr	Cr
Revenue		100
Cost of Sales	60	
Profit		40
Assets		
Cash		40
Inventory	20	
Accounts Receivable	20	
Accounts Payable		20
Equity		40
Liabilities		
Accounts Payable		20
Equity		40
Retained Earnings		40
Common Stock		40

Accounting cycle

no	nama	jenis	jumlah	jenis
1
2
3
4
5
6
7
8
9
10

1. (a) (b) (c) (d) (e) (f) (g) (h) (i) (j) (k) (l) (m) (n) (o) (p) (q) (r) (s) (t) (u) (v) (w) (x) (y) (z)

no	nama	jenis	jumlah	jenis	jumlah	jenis
1
2
3
4

1. (a) (b) (c) (d) (e) (f) (g) (h) (i) (j) (k) (l) (m) (n) (o) (p) (q) (r) (s) (t) (u) (v) (w) (x) (y) (z)

no	nama	jenis	jumlah	jenis
1
2

no	nama	jenis	jumlah	jenis
1
2
3
4

NAME: _____	NO: _____
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110. Complete the table with the correct form of the verb.

Form	Present	past	past	past
1	to be	was	was	was
2	to have	had	had	had
3	to do	did	did	did
4	to go	went	went	went
5	to see	saw	saw	saw

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Unit 1: Introduction to the History of the United States

Chapter 1: The Founding of the United States

Section	Topic	Key Figures	Key Events	Significance
1.1	The American Revolution	George Washington, John Adams, Thomas Jefferson	1776: Declaration of Independence	Established the United States as an independent nation.
1.2	The Constitution	James Madison, Alexander Hamilton, John Jay	1787: Signing of the Constitution	Created the framework for the federal government.
1.3	The Bill of Rights	James Madison	1791: Ratification of the Bill of Rights	Guaranteed individual liberties and limited government power.

<p>1. The first step in the process of identifying a problem is to define the problem. This involves identifying the symptoms and the underlying causes of the problem.</p>	<p>2. The second step is to gather information about the problem. This involves collecting data, conducting research, and consulting with experts in the field.</p>	<p>3. The third step is to analyze the information. This involves identifying the key factors that are contributing to the problem and determining the relationships between these factors.</p>	<p>4. The fourth step is to develop a plan of action. This involves identifying the goals of the intervention and determining the specific steps that need to be taken to achieve these goals.</p>	<p>5. The fifth step is to implement the plan. This involves putting the plan into action and monitoring the progress of the intervention.</p>	<p>6. The sixth step is to evaluate the results. This involves assessing the effectiveness of the intervention and determining whether the goals have been achieved.</p>
<p>1. The first step is to identify the problem. This involves recognizing the symptoms and the underlying causes of the problem.</p>	<p>2. The second step is to gather information. This involves collecting data, conducting research, and consulting with experts in the field.</p>	<p>3. The third step is to analyze the information. This involves identifying the key factors that are contributing to the problem and determining the relationships between these factors.</p>	<p>4. The fourth step is to develop a plan of action. This involves identifying the goals of the intervention and determining the specific steps that need to be taken to achieve these goals.</p>	<p>5. The fifth step is to implement the plan. This involves putting the plan into action and monitoring the progress of the intervention.</p>	<p>6. The sixth step is to evaluate the results. This involves assessing the effectiveness of the intervention and determining whether the goals have been achieved.</p>
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<p>1) Welche Aufgaben hat die... ...?</p>	<p>...?</p>	<p>...?</p>	<p>...?</p>	<p>...?</p>	<p>...?</p>
<p>...</p>	<p>...</p>	<p>...</p>	<p>...</p>	<p>...</p>	<p>...</p>
<p>...</p>	<p>...</p>	<p>...</p>	<p>...</p>	<p>...</p>	<p>...</p>
<p>...</p>	<p>...</p>	<p>...</p>	<p>...</p>	<p>...</p>	<p>...</p>
<p>...</p>	<p>...</p>	<p>...</p>	<p>...</p>	<p>...</p>	<p>...</p>

1. What is the purpose of the following?
 a. To provide a clear and concise summary of the project's objectives and goals.
 b. To identify the key stakeholders and their roles in the project.
 c. To establish a common understanding of the project's scope and deliverables.
 d. To provide a framework for communication and reporting throughout the project.

Item	Category	Sub-category	Item	Sub-category	Item	Sub-category	Item	Sub-category
1	Project	Project	1	Project	1	Project	1	Project
2	Project	Project	2	Project	2	Project	2	Project
3	Project	Project	3	Project	3	Project	3	Project
4	Project	Project	4	Project	4	Project	4	Project
5	Project	Project	5	Project	5	Project	5	Project
6	Project	Project	6	Project	6	Project	6	Project
7	Project	Project	7	Project	7	Project	7	Project
8	Project	Project	8	Project	8	Project	8	Project
9	Project	Project	9	Project	9	Project	9	Project
10	Project	Project	10	Project	10	Project	10	Project

QUESTION: The table below shows the number of people who attended the concert in each of the five years. How many people attended the concert in the year 2000?

Year	2000	2001	2002	2003	2004	2005
Number of people	100	150	200	250	300	350

Q	QUESTION	ANSWER	MARKS	STATUS	ANSWER	MARKS	STATUS
1	Which of the following is not a characteristic of a good leader?	He is not a team player.	1	Correct	He is not a team player.	1	Correct
2	Which of the following is not a characteristic of a good leader?	He is not a team player.	1	Correct	He is not a team player.	1	Correct
3	Which of the following is not a characteristic of a good leader?	He is not a team player.	1	Correct	He is not a team player.	1	Correct
4	Which of the following is not a characteristic of a good leader?	He is not a team player.	1	Correct	He is not a team player.	1	Correct
5	Which of the following is not a characteristic of a good leader?	He is not a team player.	1	Correct	He is not a team player.	1	Correct

QUESTION 10: Which of the following is not a characteristic of a good leader?

1	He is not a team player.	1	Correct
2	He is not a team player.	1	Correct
3	He is not a team player.	1	Correct
4	He is not a team player.	1	Correct
5	He is not a team player.	1	Correct

Sl. No.	Question	Answer	Unit	Page No.	Mark	Year
1	What is the meaning of political science?	Political science is the study of the behavior of governments and the behavior of individuals within a political system.	1	10	10	2018
2	What is the difference between political science and political theory?	Political science is a practical study of politics, while political theory is a theoretical study of politics.	1	10	10	2018
3	What is the difference between political science and political philosophy?	Political science is a practical study of politics, while political philosophy is a theoretical study of politics.	1	10	10	2018
4	What is the difference between political science and political sociology?	Political science is a practical study of politics, while political sociology is a theoretical study of politics.	1	10	10	2018
5	What is the difference between political science and political psychology?	Political science is a practical study of politics, while political psychology is a theoretical study of politics.	1	10	10	2018
6	What is the difference between political science and political anthropology?	Political science is a practical study of politics, while political anthropology is a theoretical study of politics.	1	10	10	2018
7	What is the difference between political science and political geography?	Political science is a practical study of politics, while political geography is a theoretical study of politics.	1	10	10	2018
8	What is the difference between political science and political history?	Political science is a practical study of politics, while political history is a theoretical study of politics.	1	10	10	2018
9	What is the difference between political science and political law?	Political science is a practical study of politics, while political law is a theoretical study of politics.	1	10	10	2018
10	What is the difference between political science and political economics?	Political science is a practical study of politics, while political economics is a theoretical study of politics.	1	10	10	2018

Q. No.	Question	Answer	Mark	Grade	Teacher's Signature
1.	What is the difference between a <u>strong</u> and a <u>weak</u> acid?	Strong acids dissociate completely in water, while weak acids do not.	2	10	_____
2.	Write the chemical equation for the reaction of <u>hydrochloric acid</u> with <u>zinc</u> .	$Zn + 2HCl \rightarrow ZnCl_2 + H_2$	2	10	_____
3.	What is the pH of a <u>neutral</u> solution?	7	1	10	_____
4.	What is the pH of a <u>strongly acidic</u> solution?	Less than 7	1	10	_____
5.	What is the pH of a <u>strongly basic</u> solution?	More than 7	1	10	_____

Table 2.1: Comparison of the various models used in this study. The models are listed in the first column. The second column shows the model type. The third column shows the model structure. The fourth column shows the model parameters. The fifth column shows the model results. The sixth column shows the model validation. The seventh column shows the model application. The eighth column shows the model conclusion.

Model Name	Model Type	Model Structure	Model Parameters	Model Results	Model Validation	Model Application	Model Conclusion
Model A	Linear	Single	1	0.1	0.9	0.9	0.9
Model B	Quadratic	Double	2	0.2	0.8	0.8	0.8
Model C	Cubic	Triple	3	0.3	0.7	0.7	0.7
Model D	Quartic	Quadruple	4	0.4	0.6	0.6	0.6
Model E	Quintic	Quintuple	5	0.5	0.5	0.5	0.5
Model F	Sixth Degree	Sextuple	6	0.6	0.4	0.4	0.4
Model G	Seventh Degree	Septuple	7	0.7	0.3	0.3	0.3
Model H	Eighth Degree	Octuple	8	0.8	0.2	0.2	0.2
Model I	Ninth Degree	Nonuple	9	0.9	0.1	0.1	0.1
Model J	Tenth Degree	Decuple	10	1.0	0.0	0.0	0.0

Sl. No.	Particulars	Debit	Credit	Balance	Particulars	Debit	Credit	Balance
1	To Balance b/d				By Balance b/d			
2	To Cash				By Cash			
3	To Bank				By Bank			
4	To Debtors				By Debtors			
5	To Creditors				By Creditors			
6	To Salaries				By Salaries			
7	To Rent				By Rent			
8	To Insurance				By Insurance			
9	To Depreciation				By Depreciation			
10	To Prolonged				By Prolonged			
11	To Profit & Loss				By Profit & Loss			
12	To Total				By Total			

1	1. To study the effect of temperature on the rate of reaction between potassium dichromate(VI) and sulphuric acid.	10	10	10	10	10	10
2	2. To study the effect of concentration on the rate of reaction between potassium dichromate(VI) and sulphuric acid.	10	10	10	10	10	10
3	3. To study the effect of surface area on the rate of reaction between potassium dichromate(VI) and sulphuric acid.	10	10	10	10	10	10
4	4. To study the effect of catalyst on the rate of reaction between potassium dichromate(VI) and sulphuric acid.	10	10	10	10	10	10
5	5. To study the effect of pressure on the rate of reaction between potassium dichromate(VI) and sulphuric acid.	10	10	10	10	10	10

Handwritten text, possibly a signature or name, written diagonally across the page.

Table 1: Preferred mode of transport by age group

Age Group	Public Transport	Private Car	Cycling	Walking	Other
18-24	150	250	100	50	50
25-34	180	200	120	60	40
35-44	200	180	140	70	30
45-54	220	160	160	80	20
55-64	240	140	180	90	10
65+	260	120	200	100	5

Table 2: Preferred mode of transport by gender

Gender	Public Transport	Private Car	Cycling	Walking	Other
Male	180	220	130	70	30
Female	200	180	150	80	20

№	Вопрос	№	№	№	№	№	№	№
1	Какова роль государства в развитии экономики?	10	10	10	10	10	10	10
2	Каковы основные функции государства?	10	10	10	10	10	10	10
3	Каковы основные принципы государственного управления?	10	10	10	10	10	10	10
4	Каковы основные принципы государственной организации?	10	10	10	10	10	10	10
5	Каковы основные принципы государственной деятельности?	10	10	10	10	10	10	10
6	Каковы основные принципы государственного права?	10	10	10	10	10	10	10
7	Каковы основные принципы государственной политики?	10	10	10	10	10	10	10
8	Каковы основные принципы государственной культуры?	10	10	10	10	10	10	10
9	Каковы основные принципы государственной безопасности?	10	10	10	10	10	10	10
10	Каковы основные принципы государственной обороны?	10	10	10	10	10	10	10

Q. No.	Question	Yes	No	Don't know	Refuse to answer
1	Are you satisfied with the services provided by the respondent?	2	1	1	0
2	Is the respondent's staff friendly and helpful?	3	1	1	0
3	Does the respondent's staff provide timely services?	3	1	1	0
4	Are the respondent's services available at all times?	3	1	1	0
5	Is the respondent's staff well-trained and professional?	3	1	1	0

Signature: _____
 Date: _____

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Unit 8: The Great Depression and the New Deal

Lesson 8: The New Deal

Topic	Key Concepts	Historical Context	Significance
1. The Great Depression	Stock market crash of 1929, unemployment, economic hardship	1929-1933	Worst economic downturn in US history
2. Hoover's Response	Voluntary cooperation, limited government intervention	1929-1933	Believed in self-reliance and limited government
3. Roosevelt's New Deal	Relief, Recovery, Reform (3 R's)	1933-1938	Transformed US government and economy
4. Key New Deal Programs	FDIC, FERA, FIC, FSLIC, FVIA, FSA, FIC, FSLIC, FVIA, FSA	1933-1938	Provided relief and reform during the Depression
5. Social Security Act	Old Age Benefits, Unemployment Insurance, Aid to Families with Dependent Children	1935	Established social safety net
6. National Labor Relations Act	Protected workers' rights to organize and bargain collectively	1935	Strengthened labor unions
7. Fair Labor Standards Act	Established minimum wage and maximum hours	1938	Improved working conditions
8. Civilian Conservation Corps	Employed young men in conservation projects	1933-1942	Provided jobs and environmental benefits
9. Works Progress Administration	Employed millions of people on public works projects	1935-1943	Kept people employed and created infrastructure
10. National Industrial Recovery Act	Regulated industry and established National Labor Relations Board	1933	Attempted to stabilize economy and protect workers

1	Project Title	Water Quality Monitoring in the River	1	1	1	1	1	1	1
2	Project Description	Water Quality Monitoring in the River	1	1	1	1	1	1	1

Table 4.1: Data Collection

1	Date	1/1/2023	1/1/2023	1/1/2023	1/1/2023	1/1/2023	1/1/2023	1/1/2023	1/1/2023
2	Time	10:00	10:00	10:00	10:00	10:00	10:00	10:00	10:00
3	Location	10:00	10:00	10:00	10:00	10:00	10:00	10:00	10:00
4	Temperature	10:00	10:00	10:00	10:00	10:00	10:00	10:00	10:00
5	pH	10:00	10:00	10:00	10:00	10:00	10:00	10:00	10:00
6	Dissolved Oxygen	10:00	10:00	10:00	10:00	10:00	10:00	10:00	10:00
7	Turbidity	10:00	10:00	10:00	10:00	10:00	10:00	10:00	10:00
8	Conductivity	10:00	10:00	10:00	10:00	10:00	10:00	10:00	10:00
9	Total Solids	10:00	10:00	10:00	10:00	10:00	10:00	10:00	10:00
10	Total Phosphorus	10:00	10:00	10:00	10:00	10:00	10:00	10:00	10:00
11	Total Nitrogen	10:00	10:00	10:00	10:00	10:00	10:00	10:00	10:00
12	Ammonia Nitrogen	10:00	10:00	10:00	10:00	10:00	10:00	10:00	10:00
13	Nitrate Nitrogen	10:00	10:00	10:00	10:00	10:00	10:00	10:00	10:00
14	Orthophosphate	10:00	10:00	10:00	10:00	10:00	10:00	10:00	10:00
15	Ammonia	10:00	10:00	10:00	10:00	10:00	10:00	10:00	10:00
16	Nitrate	10:00	10:00	10:00	10:00	10:00	10:00	10:00	10:00
17	Orthophosphate	10:00	10:00	10:00	10:00	10:00	10:00	10:00	10:00
18	Ammonia	10:00	10:00	10:00	10:00	10:00	10:00	10:00	10:00
19	Nitrate	10:00	10:00	10:00	10:00	10:00	10:00	10:00	10:00
20	Orthophosphate	10:00	10:00	10:00	10:00	10:00	10:00	10:00	10:00

1	Temperature	10:00	10:00	10:00	10:00	10:00	10:00	10:00	10:00
2	pH	10:00	10:00	10:00	10:00	10:00	10:00	10:00	10:00
3	Dissolved Oxygen	10:00	10:00	10:00	10:00	10:00	10:00	10:00	10:00
4	Turbidity	10:00	10:00	10:00	10:00	10:00	10:00	10:00	10:00
5	Conductivity	10:00	10:00	10:00	10:00	10:00	10:00	10:00	10:00
6	Total Solids	10:00	10:00	10:00	10:00	10:00	10:00	10:00	10:00
7	Total Phosphorus	10:00	10:00	10:00	10:00	10:00	10:00	10:00	10:00
8	Total Nitrogen	10:00	10:00	10:00	10:00	10:00	10:00	10:00	10:00
9	Ammonia Nitrogen	10:00	10:00	10:00	10:00	10:00	10:00	10:00	10:00
10	Nitrate Nitrogen	10:00	10:00	10:00	10:00	10:00	10:00	10:00	10:00
11	Orthophosphate	10:00	10:00	10:00	10:00	10:00	10:00	10:00	10:00
12	Ammonia	10:00	10:00	10:00	10:00	10:00	10:00	10:00	10:00
13	Nitrate	10:00	10:00	10:00	10:00	10:00	10:00	10:00	10:00
14	Orthophosphate	10:00	10:00	10:00	10:00	10:00	10:00	10:00	10:00
15	Ammonia	10:00	10:00	10:00	10:00	10:00	10:00	10:00	10:00
16	Nitrate	10:00	10:00	10:00	10:00	10:00	10:00	10:00	10:00
17	Orthophosphate	10:00	10:00	10:00	10:00	10:00	10:00	10:00	10:00
18	Ammonia	10:00	10:00	10:00	10:00	10:00	10:00	10:00	10:00
19	Nitrate	10:00	10:00	10:00	10:00	10:00	10:00	10:00	10:00
20	Orthophosphate	10:00	10:00	10:00	10:00	10:00	10:00	10:00	10:00

Problemlösung	Weg	Ergebnis	Ergebnis	Ergebnis	Ergebnis
<ul style="list-style-type: none"> 1. Die Funktion $f(x) = x^2 - 4x + 4$ ist durch $f(x) = (x-2)^2$ darstellbar. 2. Die Nullstelle ist $x = 2$. 	<ul style="list-style-type: none"> 1. $f(x) = x^2 - 4x + 4$ 2. $f(x) = (x-2)^2$ 3. $(x-2)^2 = 0$ 4. $x-2 = 0$ 5. $x = 2$ 	<ul style="list-style-type: none"> 1. $f(x) = x^2 - 4x + 4$ 2. $f(x) = (x-2)^2$ 3. $(x-2)^2 = 0$ 4. $x-2 = 0$ 5. $x = 2$ 	<ul style="list-style-type: none"> 1. $f(x) = x^2 - 4x + 4$ 2. $f(x) = (x-2)^2$ 3. $(x-2)^2 = 0$ 4. $x-2 = 0$ 5. $x = 2$ 	<ul style="list-style-type: none"> 1. $f(x) = x^2 - 4x + 4$ 2. $f(x) = (x-2)^2$ 3. $(x-2)^2 = 0$ 4. $x-2 = 0$ 5. $x = 2$ 	<ul style="list-style-type: none"> 1. $f(x) = x^2 - 4x + 4$ 2. $f(x) = (x-2)^2$ 3. $(x-2)^2 = 0$ 4. $x-2 = 0$ 5. $x = 2$
<ul style="list-style-type: none"> 1. Die Funktion $f(x) = x^2 - 4x + 4$ ist durch $f(x) = (x-2)^2$ darstellbar. 2. Die Nullstelle ist $x = 2$. 	<ul style="list-style-type: none"> 1. $f(x) = x^2 - 4x + 4$ 2. $f(x) = (x-2)^2$ 3. $(x-2)^2 = 0$ 4. $x-2 = 0$ 5. $x = 2$ 	<ul style="list-style-type: none"> 1. $f(x) = x^2 - 4x + 4$ 2. $f(x) = (x-2)^2$ 3. $(x-2)^2 = 0$ 4. $x-2 = 0$ 5. $x = 2$ 	<ul style="list-style-type: none"> 1. $f(x) = x^2 - 4x + 4$ 2. $f(x) = (x-2)^2$ 3. $(x-2)^2 = 0$ 4. $x-2 = 0$ 5. $x = 2$ 	<ul style="list-style-type: none"> 1. $f(x) = x^2 - 4x + 4$ 2. $f(x) = (x-2)^2$ 3. $(x-2)^2 = 0$ 4. $x-2 = 0$ 5. $x = 2$ 	<ul style="list-style-type: none"> 1. $f(x) = x^2 - 4x + 4$ 2. $f(x) = (x-2)^2$ 3. $(x-2)^2 = 0$ 4. $x-2 = 0$ 5. $x = 2$
<ul style="list-style-type: none"> 1. Die Funktion $f(x) = x^2 - 4x + 4$ ist durch $f(x) = (x-2)^2$ darstellbar. 2. Die Nullstelle ist $x = 2$. 	<ul style="list-style-type: none"> 1. $f(x) = x^2 - 4x + 4$ 2. $f(x) = (x-2)^2$ 3. $(x-2)^2 = 0$ 4. $x-2 = 0$ 5. $x = 2$ 	<ul style="list-style-type: none"> 1. $f(x) = x^2 - 4x + 4$ 2. $f(x) = (x-2)^2$ 3. $(x-2)^2 = 0$ 4. $x-2 = 0$ 5. $x = 2$ 	<ul style="list-style-type: none"> 1. $f(x) = x^2 - 4x + 4$ 2. $f(x) = (x-2)^2$ 3. $(x-2)^2 = 0$ 4. $x-2 = 0$ 5. $x = 2$ 	<ul style="list-style-type: none"> 1. $f(x) = x^2 - 4x + 4$ 2. $f(x) = (x-2)^2$ 3. $(x-2)^2 = 0$ 4. $x-2 = 0$ 5. $x = 2$ 	<ul style="list-style-type: none"> 1. $f(x) = x^2 - 4x + 4$ 2. $f(x) = (x-2)^2$ 3. $(x-2)^2 = 0$ 4. $x-2 = 0$ 5. $x = 2$

നൂറു കോടി രൂപയുടെ പദ്ധതി

4-ആം ഘട്ടത്തിൽ പദ്ധതി
(2022-2027) - നടപ്പിലാക്കുന്നു

പദ്ധതിയുടെ വിവരങ്ങൾ: പദ്ധതിയുടെ വിവരങ്ങൾ

പദ്ധതിയുടെ വിവരങ്ങൾ: പദ്ധതിയുടെ വിവരങ്ങൾ

പദ്ധതിയുടെ വിവരങ്ങൾ: പദ്ധതിയുടെ വിവരങ്ങൾ

പദ്ധതിയുടെ വിവരങ്ങൾ: പദ്ധതിയുടെ വിവരങ്ങൾ

പദ്ധതിയുടെ വിവരങ്ങൾ: പദ്ധതിയുടെ വിവരങ്ങൾ

1. The first part of the document is a list of items.

2. The second part is a list of items.

3. The third part is a list of items.

4. The fourth part is a list of items.

5. The fifth part is a list of items.

6. The sixth part is a list of items.

7. The seventh part is a list of items.

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Case No.	Case Description	Case Type	Case Status	Case Date	Case Location	Case Notes
1
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...

W) Estimated

Account	Debit	Credit
cash		
sales		
sales discounts		
sales returns		
freight		
sales tax payable		
sales commission		
total		

U)

Account	Debit	Credit
cash		
sales		
sales discounts		
sales returns		
freight		
sales tax payable		
sales commission		
total		
cash		
sales		
sales discounts		
sales returns		
freight		
sales tax payable		
sales commission		
total		
cash		
sales		
sales discounts		
sales returns		
freight		
sales tax payable		
sales commission		
total		

10	10	10
10	10	10
10	10	10
10	10	10

10. (continued) (continued)

Account	10/1	10/2	10/3	10/4	10/5	10/6	10/7	10/8	10/9	10/10
10/1	10	10	10	10	10	10	10	10	10	10
10/2	10	10	10	10	10	10	10	10	10	10
10/3	10	10	10	10	10	10	10	10	10	10
10/4	10	10	10	10	10	10	10	10	10	10
10/5	10	10	10	10	10	10	10	10	10	10
10/6	10	10	10	10	10	10	10	10	10	10
10/7	10	10	10	10	10	10	10	10	10	10
10/8	10	10	10	10	10	10	10	10	10	10
10/9	10	10	10	10	10	10	10	10	10	10
10/10	10	10	10	10	10	10	10	10	10	10

11. (continued)

Account	10/1		10/2		
	10	10	10	10	10
10/1	10	10	10	10	10
10/2	10	10	10	10	10
10/3	10	10	10	10	10
10/4	10	10	10	10	10
10/5	10	10	10	10	10
10/6	10	10	10	10	10
10/7	10	10	10	10	10
10/8	10	10	10	10	10
10/9	10	10	10	10	10
10/10	10	10	10	10	10

WA (continued)

code	description	amount
1000	1000	1000
1001	1001	1001
1002	1002	1002
1003	1003	1003
1004	1004	1004
1005	1005	1005
1006	1006	1006
1007	1007	1007
1008	1008	1008
1009	1009	1009
1010	1010	1010
1011	1011	1011
1012	1012	1012
1013	1013	1013
1014	1014	1014
1015	1015	1015
1016	1016	1016
1017	1017	1017
1018	1018	1018
1019	1019	1019
1020	1020	1020
1021	1021	1021
1022	1022	1022
1023	1023	1023
1024	1024	1024
1025	1025	1025
1026	1026	1026
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1028	1028	1028
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1030	1030	1030
1031	1031	1031
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1035	1035	1035
1036	1036	1036
1037	1037	1037
1038	1038	1038
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1040	1040	1040
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1042	1042	1042
1043	1043	1043
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1074	1074	1074
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1080	1080	1080
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1094	1094	1094
1095	1095	1095
1096	1096	1096
1097	1097	1097
1098	1098	1098
1099	1099	1099

WA (continued)

code	description	amount
1100	1100	1100
1101	1101	1101
1102	1102	1102
1103	1103	1103
1104	1104	1104
1105	1105	1105
1106	1106	1106
1107	1107	1107
1108	1108	1108
1109	1109	1109
1110	1110	1110
1111	1111	1111
1112	1112	1112
1113	1113	1113
1114	1114	1114
1115	1115	1115
1116	1116	1116
1117	1117	1117
1118	1118	1118
1119	1119	1119
1120	1120	1120
1121	1121	1121
1122	1122	1122
1123	1123	1123
1124	1124	1124
1125	1125	1125
1126	1126	1126
1127	1127	1127
1128	1128	1128
1129	1129	1129
1130	1130	1130
1131	1131	1131
1132	1132	1132
1133	1133	1133
1134	1134	1134
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1141	1141	1141
1142	1142	1142
1143	1143	1143
1144	1144	1144
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1146	1146	1146
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1177	1177	1177
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1190	1190	1190
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1192	1192	1192
1193	1193	1193
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10) **Handwritten:**

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1	laga (maka)	laga (maka)
2	laga (maka)	laga (maka)
3	laga (maka)	laga (maka)

Table 1: Summary of the results of the regression analysis

Variable	Parameter	Estimate	Standard Error	t-Statistic	p-Value	95% Confidence Interval
Constant	Intercept	1.234	0.123	10.03	0.000	[1.000, 1.468]
	Slope	0.567	0.045	12.60	0.000	[0.478, 0.656]
X1	Intercept	0.890	0.089	10.00	0.000	[0.701, 1.079]
	Slope	0.234	0.023	10.13	0.000	[0.188, 0.280]
X2	Intercept	0.456	0.046	9.91	0.000	[0.364, 0.548]
	Slope	0.123	0.012	10.17	0.000	[0.100, 0.146]

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Table 2. Application of the 10 Principles of the 2002 UN Declaration on the Rights of Indigenous Peoples

Source: Adapted from the 2002 UN Declaration on the Rights of Indigenous Peoples, Article 31, paragraph 2.

Principle	Description	Application		Status	Implementation	Challenges	Recommendations	Notes
		Legal	Policy					
1	Self-determination	Yes	Yes	Yes	Yes	Yes	Yes	Self-determination is a fundamental principle of international law.
2	Non-interference	Yes	Yes	Yes	Yes	Yes	Yes	Non-interference is a fundamental principle of international law.
3	Autonomy and self-governance	Yes	Yes	Yes	Yes	Yes	Yes	Autonomy and self-governance are fundamental principles of international law.
4	Equality and non-discrimination	Yes	Yes	Yes	Yes	Yes	Yes	Equality and non-discrimination are fundamental principles of international law.
5	Participation and consultation	Yes	Yes	Yes	Yes	Yes	Yes	Participation and consultation are fundamental principles of international law.
6	Land, territories and resources	Yes	Yes	Yes	Yes	Yes	Yes	Land, territories and resources are fundamental principles of international law.
7	Education, science, technology and innovation	Yes	Yes	Yes	Yes	Yes	Yes	Education, science, technology and innovation are fundamental principles of international law.
8	Environment and development	Yes	Yes	Yes	Yes	Yes	Yes	Environment and development are fundamental principles of international law.
9	Health and well-being	Yes	Yes	Yes	Yes	Yes	Yes	Health and well-being are fundamental principles of international law.
10	Culture, language and identity	Yes	Yes	Yes	Yes	Yes	Yes	Culture, language and identity are fundamental principles of international law.

Item No.	Description	Unit	Quantity	Rate	Amount	Particulars
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Item No.	Description	Unit	Quantity	Rate	Amount	Remarks
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QUESTION-ANSWER

Sl. No.	Question	Answer
1	Explain the importance of the following: (a) Quality of work life (b) Job satisfaction (c) Employee involvement	(a) Quality of work life is a state of well-being that employees experience in their work environment. It is a multidimensional concept that includes various aspects of the work environment such as work conditions, work hours, work-life balance, and work security. (b) Job satisfaction is a positive emotional state that results from an individual's appraisal of their job. It is a subjective experience that is influenced by various factors such as pay, benefits, work conditions, and work-life balance. (c) Employee involvement is a state of active participation and commitment to the organization's goals and objectives. It is a state of mind that is characterized by a sense of ownership and responsibility for the organization's success.
2	Explain the importance of the following: (a) Quality of work life (b) Job satisfaction (c) Employee involvement	(a) Quality of work life is a state of well-being that employees experience in their work environment. It is a multidimensional concept that includes various aspects of the work environment such as work conditions, work hours, work-life balance, and work security. (b) Job satisfaction is a positive emotional state that results from an individual's appraisal of their job. It is a subjective experience that is influenced by various factors such as pay, benefits, work conditions, and work-life balance. (c) Employee involvement is a state of active participation and commitment to the organization's goals and objectives. It is a state of mind that is characterized by a sense of ownership and responsibility for the organization's success.
3	Explain the importance of the following: (a) Quality of work life (b) Job satisfaction (c) Employee involvement	(a) Quality of work life is a state of well-being that employees experience in their work environment. It is a multidimensional concept that includes various aspects of the work environment such as work conditions, work hours, work-life balance, and work security. (b) Job satisfaction is a positive emotional state that results from an individual's appraisal of their job. It is a subjective experience that is influenced by various factors such as pay, benefits, work conditions, and work-life balance. (c) Employee involvement is a state of active participation and commitment to the organization's goals and objectives. It is a state of mind that is characterized by a sense of ownership and responsibility for the organization's success.

Sl. No.	Question	Answer
1	Explain the importance of the following: (a) Quality of work life (b) Job satisfaction (c) Employee involvement	(a) Quality of work life is a state of well-being that employees experience in their work environment. It is a multidimensional concept that includes various aspects of the work environment such as work conditions, work hours, work-life balance, and work security. (b) Job satisfaction is a positive emotional state that results from an individual's appraisal of their job. It is a subjective experience that is influenced by various factors such as pay, benefits, work conditions, and work-life balance. (c) Employee involvement is a state of active participation and commitment to the organization's goals and objectives. It is a state of mind that is characterized by a sense of ownership and responsibility for the organization's success.
2	Explain the importance of the following: (a) Quality of work life (b) Job satisfaction (c) Employee involvement	(a) Quality of work life is a state of well-being that employees experience in their work environment. It is a multidimensional concept that includes various aspects of the work environment such as work conditions, work hours, work-life balance, and work security. (b) Job satisfaction is a positive emotional state that results from an individual's appraisal of their job. It is a subjective experience that is influenced by various factors such as pay, benefits, work conditions, and work-life balance. (c) Employee involvement is a state of active participation and commitment to the organization's goals and objectives. It is a state of mind that is characterized by a sense of ownership and responsibility for the organization's success.
3	Explain the importance of the following: (a) Quality of work life (b) Job satisfaction (c) Employee involvement	(a) Quality of work life is a state of well-being that employees experience in their work environment. It is a multidimensional concept that includes various aspects of the work environment such as work conditions, work hours, work-life balance, and work security. (b) Job satisfaction is a positive emotional state that results from an individual's appraisal of their job. It is a subjective experience that is influenced by various factors such as pay, benefits, work conditions, and work-life balance. (c) Employee involvement is a state of active participation and commitment to the organization's goals and objectives. It is a state of mind that is characterized by a sense of ownership and responsibility for the organization's success.

Sl. No.	Particulars	Amount	Unit	Rate	Total	Remarks	Sl. No.	Particulars	Amount	Unit	Rate	Total	Remarks
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QUESTION 1: Explain the following terms: (a) *Primary succession*, (b) *Secondary succession*, (c) *Ecological succession*, (d) *Steady state*.

ANSWER:

Term	Definition	Example	Characteristics	Stages	Succession Type	Final Stage
Primary succession	Succession on a site where no previous community existed.	Barren rock, sand dunes, volcanic ash.	Slow, long-term process.	1. Pioneer species (lichens, mosses). 2. Grasses and small shrubs. 3. Shrubs and small trees. 4. Large trees.	Primary	Climax community (mature forest).
Secondary succession	Succession on a site where a previous community existed but was disturbed.	Abandoned farmland, forest after fire.	Faster than primary succession.	1. Grasses and small shrubs. 2. Shrubs and small trees. 3. Large trees.	Secondary	Climax community (mature forest).
Ecological succession	The process of change in the species composition of an ecological community over time.	Any natural or human-induced disturbance.	Can be primary or secondary.	Varies depending on the type of succession.	Primary or Secondary	Climax community.
Steady state	A state of equilibrium where the community remains relatively constant over time.	Climax community.	Dynamic equilibrium.	Stable species composition.	Climax	Climax community.

Sl. No.	Topic	Sub-Topic	Unit	Chapter	Page No.	Page No.	Page No.	Page No.	Page No.	Page No.
1	Introduction to the subject									
2	Structure of the subject									
3	Objectives of the subject									
4	Scope of the subject									
5	Importance of the subject									
6	Methodology of the subject									
7	Assessment of the subject									
8	Conclusion									

Sl. No.	Topic	Page No.	Date	Time	Score	Remarks
1	Chapter 1: The Language of Mathematics	1-10	15/10/2023	10:00 AM	10	Good understanding of the basics.
2	Chapter 2: Fractions and Decimals	11-20	22/10/2023	10:00 AM	10	Completed with ease.
3	Chapter 3: Whole Numbers	21-30	29/10/2023	10:00 AM	10	Very good performance.
4	Chapter 4: Addition and Subtraction	31-40	05/11/2023	10:00 AM	10	Strong grasp of operations.
5	Chapter 5: Multiplication and Division	41-50	12/11/2023	10:00 AM	10	Excellent work.
6	Chapter 6: Measurement	51-60	19/11/2023	10:00 AM	10	Good progress.
7	Chapter 7: Geometry	61-70	26/11/2023	10:00 AM	10	Understanding of shapes.
8	Chapter 8: Data Handling	71-80	03/12/2023	10:00 AM	10	Clear concepts.
9	Chapter 9: Environmental Studies	81-90	10/12/2023	10:00 AM	10	Very good.
10	Chapter 10: Science	91-100	17/12/2023	10:00 AM	10	Excellent understanding.

Sl. No.	Particulars	Debit	Credit	Balance
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Sl. No.	Topic	Page No.	Chapter	Section	Page No.	Chapter	Section
1	Introduction to the subject	1	Maths	Chapter 1	1	Maths	Chapter 1
2	Basic concepts of sets	2	Maths	Chapter 1	2	Maths	Chapter 1
3	Operations on sets	3	Maths	Chapter 1	3	Maths	Chapter 1
4	Relations and Functions	4	Maths	Chapter 2	4	Maths	Chapter 2
5	Types of Relations	5	Maths	Chapter 2	5	Maths	Chapter 2
6	Types of Functions	6	Maths	Chapter 2	6	Maths	Chapter 2
7	Composite Functions	7	Maths	Chapter 2	7	Maths	Chapter 2
8	Inverse Functions	8	Maths	Chapter 2	8	Maths	Chapter 2
9	Graphical Representation of Functions	9	Maths	Chapter 2	9	Maths	Chapter 2
10	Applications of Functions	10	Maths	Chapter 2	10	Maths	Chapter 2

Item	Description	Unit	Quantity	Unit Price	Total Price	Remarks	Contract No.
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Order	Quantity	Unit Price	Total Price	Order No.	Order Date	Order Status	Order Description	Order Type	Order Category
1	1	100.00	100.00	100001	2023-10-01	Completed	Order for 1 unit of Item 100001.	Standard	General
2	1	200.00	200.00	100002	2023-10-02	Completed	Order for 1 unit of Item 100002.	Standard	General
3	1	300.00	300.00	100003	2023-10-03	Completed	Order for 1 unit of Item 100003.	Standard	General
4	1	400.00	400.00	100004	2023-10-04	Completed	Order for 1 unit of Item 100004.	Standard	General
5	1	500.00	500.00	100005	2023-10-05	Completed	Order for 1 unit of Item 100005.	Standard	General
6	1	600.00	600.00	100006	2023-10-06	Completed	Order for 1 unit of Item 100006.	Standard	General
7	1	700.00	700.00	100007	2023-10-07	Completed	Order for 1 unit of Item 100007.	Standard	General
8	1	800.00	800.00	100008	2023-10-08	Completed	Order for 1 unit of Item 100008.	Standard	General
9	1	900.00	900.00	100009	2023-10-09	Completed	Order for 1 unit of Item 100009.	Standard	General
10	1	1000.00	1000.00	100010	2023-10-10	Completed	Order for 1 unit of Item 100010.	Standard	General

Sl. No.	Topic	Page No.	Chapter	Section	Mark	Grade	Remarks
1	1. The concept of... 2. ... 3. ...	100	Maths	Algebra	10	A	
2	4. ... 5. ... 6. ...	101	Maths	Algebra	10	A	
3	7. ... 8. ... 9. ...	102	Maths	Algebra	10	A	
4	10. ... 11. ... 12. ...	103	Maths	Algebra	10	A	
5	13. ... 14. ... 15. ...	104	Maths	Algebra	10	A	
6	16. ... 17. ... 18. ...	105	Maths	Algebra	10	A	
7	19. ... 20. ... 21. ...	106	Maths	Algebra	10	A	
8	22. ... 23. ... 24. ...	107	Maths	Algebra	10	A	
9	25. ... 26. ... 27. ...	108	Maths	Algebra	10	A	
10	28. ... 29. ... 30. ...	109	Maths	Algebra	10	A	

Sl. No.	Topic	Page No.	Date	Time	Remarks	Grade	Teacher's Signature	Parent's Signature
1	Introduction to the subject	1-5	10/10/2023	10:00 AM	Good	10		
2	Basic concepts of the subject	6-10	11/10/2023	10:00 AM	Good	10		
3	Application of the subject	11-15	12/10/2023	10:00 AM	Good	10		
4	Advanced concepts of the subject	16-20	13/10/2023	10:00 AM	Good	10		
5	Practical work on the subject	21-25	14/10/2023	10:00 AM	Good	10		
6	Revision of the subject	26-30	15/10/2023	10:00 AM	Good	10		
7	Final assessment of the subject	31-35	16/10/2023	10:00 AM	Good	10		

Signature of the Teacher

Signature of the Parent

Item No.	Description	Quantity	Unit	Rate	Total	Remarks
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Use this form to record observations on various weather elements and conditions. Write down the date, time, temperature, wind, and any other relevant information.

Observer:

Date	Time	Temperature	Wind	Direction	Remarks	Observer

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Observer:

പുതപ്പി ഗ്രാമ പഞ്ചായത്ത്

14-ാം പിതൃപിതൃദിനം പങ്കാൽ
(2022-2027) - അംഗീകാരപത്രം
പിതൃദിനം ആഘോഷിക്കാനുള്ള പരിപാടി

Handwritten signature

ಪುಸ್ತಕ ಪ್ರತಿ ಪರಿಷ್ಕರಣೆ

14-ನೇ ಮುಷ್ಕರಣೆ ಪುಸ್ತಕ
(2012-2023) - ಅಧಿಕಾರವಹಾರ
ವಿಷಯ ಪಟ್ಟಿ ಮತ್ತು ವಿಷಯ ಪಟ್ಟಿ

11.11.2023

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ಪುಸ್ತಕ
ಪರಿಷ್ಕರಣೆ

QUESTION

1. The following are the components of a business plan:

(a) Executive Summary

(b) Business Description

(c) Market Analysis

(d) Financial Projections

(e) Risk Assessment

The first of these is the fact that the
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अभिमान

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 2. **Project Description:** [Blank] **Project Start Date:** [Blank] **Project End Date:** [Blank]
 3. **Project Manager:** [Blank] **Project Sponsor:** [Blank] **Project Stakeholders:** [Blank]

Item No.	Description	Quantity	Unit	Material Code	Material Name	Material Description	Material Specification	Material Grade	Material Source	Material Price	Material Value
1	Concrete	1000	m ³	CON-001	Concrete	Ready mix	M20	Grade	Local	1000	1000000
2	Reinforcement	1000	kg	REI-001	Reinforcement	Steel	Fe 415	Grade	Local	1000	1000000
3	Formwork	1000	m ²	FOR-001	Formwork	Timber	18mm	Grade	Local	1000	1000000
4	Labour	1000	man-days	LAB-001	Labour	Unskilled	18mm	Grade	Local	1000	1000000
5	Water	1000	m ³	WAT-001	Water	Supply	18mm	Grade	Local	1000	1000000
6	Electricity	1000	kWh	ELE-001	Electricity	Supply	18mm	Grade	Local	1000	1000000
7	Transportation	1000	km	TRN-001	Transportation	Truck	18mm	Grade	Local	1000	1000000
8	Tools	1000	sets	TOO-001	Tools	Hand	18mm	Grade	Local	1000	1000000
9	Materials	1000	kg	MAT-001	Materials	Steel	18mm	Grade	Local	1000	1000000
10	Labour	1000	man-days	LAB-002	Labour	Skilled	18mm	Grade	Local	1000	1000000
11	Water	1000	m ³	WAT-002	Water	Supply	18mm	Grade	Local	1000	1000000
12	Electricity	1000	kWh	ELE-002	Electricity	Supply	18mm	Grade	Local	1000	1000000
13	Transportation	1000	km	TRN-002	Transportation	Truck	18mm	Grade	Local	1000	1000000
14	Tools	1000	sets	TOO-002	Tools	Hand	18mm	Grade	Local	1000	1000000
15	Materials	1000	kg	MAT-002	Materials	Steel	18mm	Grade	Local	1000	1000000
16	Labour	1000	man-days	LAB-003	Labour	Unskilled	18mm	Grade	Local	1000	1000000
17	Water	1000	m ³	WAT-003	Water	Supply	18mm	Grade	Local	1000	1000000
18	Electricity	1000	kWh	ELE-003	Electricity	Supply	18mm	Grade	Local	1000	1000000
19	Transportation	1000	km	TRN-003	Transportation	Truck	18mm	Grade	Local	1000	1000000
20	Tools	1000	sets	TOO-003	Tools	Hand	18mm	Grade	Local	1000	1000000
21	Materials	1000	kg	MAT-003	Materials	Steel	18mm	Grade	Local	1000	1000000
22	Labour	1000	man-days	LAB-004	Labour	Skilled	18mm	Grade	Local	1000	1000000
23	Water	1000	m ³	WAT-004	Water	Supply	18mm	Grade	Local	1000	1000000
24	Electricity	1000	kWh	ELE-004	Electricity	Supply	18mm	Grade	Local	1000	1000000
25	Transportation	1000	km	TRN-004	Transportation	Truck	18mm	Grade	Local	1000	1000000
26	Tools	1000	sets	TOO-004	Tools	Hand	18mm	Grade	Local	1000	1000000
27	Materials	1000	kg	MAT-004	Materials	Steel	18mm	Grade	Local	1000	1000000
28	Labour	1000	man-days	LAB-005	Labour	Unskilled	18mm	Grade	Local	1000	1000000
29	Water	1000	m ³	WAT-005	Water	Supply	18mm	Grade	Local	1000	1000000
30	Electricity	1000	kWh	ELE-005	Electricity	Supply	18mm	Grade	Local	1000	1000000
31	Transportation	1000	km	TRN-005	Transportation	Truck	18mm	Grade	Local	1000	1000000
32	Tools	1000	sets	TOO-005	Tools	Hand	18mm	Grade	Local	1000	1000000
33	Materials	1000	kg	MAT-005	Materials	Steel	18mm	Grade	Local	1000	1000000
34	Labour	1000	man-days	LAB-006	Labour	Skilled	18mm	Grade	Local	1000	1000000
35	Water	1000	m ³	WAT-006	Water	Supply	18mm	Grade	Local	1000	1000000
36	Electricity	1000	kWh	ELE-006	Electricity	Supply	18mm	Grade	Local	1000	1000000
37	Transportation	1000	km	TRN-006	Transportation	Truck	18mm	Grade	Local	1000	1000000
38	Tools	1000	sets	TOO-006	Tools	Hand	18mm	Grade	Local	1000	1000000
39	Materials	1000	kg	MAT-006	Materials	Steel	18mm	Grade	Local	1000	1000000
40	Labour	1000	man-days	LAB-007	Labour	Unskilled	18mm	Grade	Local	1000	1000000
41	Water	1000	m ³	WAT-007	Water	Supply	18mm	Grade	Local	1000	1000000
42	Electricity	1000	kWh	ELE-007	Electricity	Supply	18mm	Grade	Local	1000	1000000
43	Transportation	1000	km	TRN-007	Transportation	Truck	18mm	Grade	Local	1000	1000000
44	Tools	1000	sets	TOO-007	Tools	Hand	18mm	Grade	Local	1000	1000000
45	Materials	1000	kg	MAT-007	Materials	Steel	18mm	Grade	Local	1000	1000000
46	Labour	1000	man-days	LAB-008	Labour	Skilled	18mm	Grade	Local	1000	1000000
47	Water	1000	m ³	WAT-008	Water	Supply	18mm	Grade	Local	1000	1000000
48	Electricity	1000	kWh	ELE-008	Electricity	Supply	18mm	Grade	Local	1000	1000000
49	Transportation	1000	km	TRN-008	Transportation	Truck	18mm	Grade	Local	1000	1000000
50	Tools	1000	sets	TOO-008	Tools	Hand	18mm	Grade	Local	1000	1000000
51	Materials	1000	kg	MAT-008	Materials	Steel	18mm	Grade	Local	1000	1000000
52	Labour	1000	man-days	LAB-009	Labour	Unskilled	18mm	Grade	Local	1000	1000000
53	Water	1000	m ³	WAT-009	Water	Supply	18mm	Grade	Local	1000	1000000
54	Electricity	1000	kWh	ELE-009	Electricity	Supply	18mm	Grade	Local	1000	1000000
55	Transportation	1000	km	TRN-009	Transportation	Truck	18mm	Grade	Local	1000	1000000
56	Tools	1000	sets	TOO-009	Tools	Hand	18mm	Grade	Local	1000	1000000
57	Materials	1000	kg	MAT-009	Materials	Steel	18mm	Grade	Local	1000	1000000
58	Labour	1000	man-days	LAB-010	Labour	Skilled	18mm	Grade	Local	1000	1000000
59	Water	1000	m ³	WAT-010	Water	Supply	18mm	Grade	Local	1000	1000000
60	Electricity	1000	kWh	ELE-010	Electricity	Supply	18mm	Grade	Local	1000	1000000
61	Transportation	1000	km	TRN-010	Transportation	Truck	18mm	Grade	Local	1000	1000000
62	Tools	1000	sets	TOO-010	Tools	Hand	18mm	Grade	Local	1000	1000000
63	Materials	1000	kg	MAT-010	Materials	Steel	18mm	Grade	Local	1000	1000000
64	Labour	1000	man-days	LAB-011	Labour	Unskilled	18mm	Grade	Local	1000	1000000
65	Water	1000	m ³	WAT-011	Water	Supply	18mm	Grade	Local	1000	1000000
66	Electricity	1000	kWh	ELE-011	Electricity	Supply	18mm	Grade	Local	1000	1000000
67	Transportation	1000	km	TRN-011	Transportation	Truck	18mm	Grade	Local	1000	1000000
68	Tools	1000	sets	TOO-011	Tools	Hand	18mm	Grade	Local	1000	1000000
69	Materials	1000	kg	MAT-011	Materials	Steel	18mm	Grade	Local	1000	1000000
70	Labour	1000	man-days	LAB-012	Labour	Skilled	18mm	Grade	Local	1000	1000000
71	Water	1000	m ³	WAT-012	Water	Supply	18mm	Grade	Local	1000	1000000
72	Electricity	1000	kWh	ELE-012	Electricity	Supply	18mm	Grade	Local	1000	1000000
73	Transportation	1000	km	TRN-012	Transportation	Truck	18mm	Grade	Local	1000	1000000
74	Tools	1000	sets	TOO-012	Tools	Hand	18mm	Grade	Local	1000	1000000
75	Materials	1000	kg	MAT-012	Materials	Steel	18mm	Grade	Local	1000	1000000
76	Labour	1000	man-days	LAB-013	Labour	Unskilled	18mm	Grade	Local	1000	1000000
77	Water	1000	m ³	WAT-013	Water	Supply	18mm	Grade	Local	1000	1000000
78	Electricity	1000	kWh	ELE-013	Electricity	Supply	18mm	Grade	Local	1000	1000000
79	Transportation	1000	km	TRN-013	Transportation	Truck	18mm	Grade	Local	1000	1000000
80	Tools	1000	sets	TOO-013	Tools	Hand	18mm	Grade	Local	1000	1000000
81	Materials	1000	kg	MAT-013	Materials	Steel	18mm	Grade	Local	1000	1000000
82	Labour	1000	man-days	LAB-014	Labour	Skilled	18mm	Grade	Local	1000	1000000
83	Water	1000	m ³	WAT-014	Water	Supply	18mm	Grade	Local	1000	1000000
84	Electricity	1000	kWh	ELE-014	Electricity	Supply	18mm	Grade	Local	1000	1000000
85	Transportation	1000	km	TRN-014	Transportation	Truck	18mm	Grade	Local	1000	1000000
86	Tools	1000	sets	TOO-014	Tools	Hand	18mm	Grade	Local	1000	1000000
87	Materials	1000	kg	MAT-014	Materials	Steel	18mm	Grade	Local	1000	1000000
88	Labour	1000	man-days	LAB-015	Labour	Unskilled	18mm	Grade	Local	1000	1000000
89	Water	1000	m ³	WAT-015	Water	Supply	18mm	Grade	Local	1000	1000000
90	Electricity	1000	kWh	ELE-015	Electricity	Supply	18mm	Grade	Local	1000	1000000
91	Transportation	1000	km	TRN-015	Transportation	Truck	18mm	Grade	Local	1000	1000000
92	Tools	1000	sets	TOO-015	Tools	Hand	18mm	Grade	Local	1000	1000000
93	Materials	1000	kg	MAT-015	Materials	Steel	18mm	Grade	Local	1000	1000000
94	Labour	1000	man-days	LAB-016	Labour	Skilled	18mm	Grade	Local	1000	1000000
95	Water	1000	m ³	WAT-016	Water	Supply	18mm	Grade	Local	1000	1000000
96	Electricity	1000	kWh	ELE-016	Electricity	Supply	18mm	Grade	Local	1000	1000000
97	Transportation	1000	km	TRN-016	Transportation	Truck	18mm	Grade	Local	1000	1000000
98	Tools	1000	sets	TOO-016	Tools	Hand	18mm	Grade	Local	1000	1000000
99	Materials	1000	kg	MAT-016	Materials	Steel	18mm	Grade	Local	1000	1000000
100	Labour	1000	man-days	LAB-017	Labour	Unskilled	18mm	Grade	Local	1000	1000000
101	Water	1000	m ³	WAT-017	Water	Supply	18mm	Grade	Local	1000	1000000
102	Electricity	1000	kWh	ELE-017	Electricity	Supply	18mm	Grade	Local	1000	1000000
103	Transportation	1000	km	TRN-017	Transportation	Truck	18mm	Grade	Local	1000	1000000
104	Tools	1000	sets	TOO-017	Tools	Hand	18mm	Grade	Local	1000	1000000
105	Materials	1000	kg	MAT-017	Materials	Steel	18mm	Grade	Local	1000	1000000
106	Labour	1000	man-days	LAB-018	Labour	Skilled	18mm	Grade	Local	1000	1000000
107	Water	1000	m ³	WAT-018	Water	Supply	18mm	Grade	Local	1000	1000000
108	Electric										

Sl. No.	Particulars	Debit	Credit	Total
1	Balance b/d		10000	10000
2	By Cash	5000		5000
3	By Bank	5000		5000
4	By Debtors	1000		1000
5	By Creditors		1000	1000
6	By Balance c/d		10000	10000
7	Total	10000	10000	

Dr. _____

Dr. _____

For the year ending 31st March 2020

(Signature)

gab. 1. untuk Matriks-koordinat

gab. 2. untuk sudut

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QUESTION 10

id	name	age
1	John	25
2	Jane	30
3	Bob	35
4	Alice	40

QUESTION 11

id	name	age
1	John	25
2	Jane	30
3	Bob	35
4	Alice	40

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Year	Area	Volume
2007		
2008		
2009		

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Date	Particulars	Debit	Credit	Balance	Total
1/1/2020	By Balance b/d				1000
1/2/2020	To Cash	500		500	1500
1/3/2020	By Cash		500	1000	2000
1/4/2020	By Cash		1000	1000	3000
1/5/2020	By Cash		1000	1000	4000
1/6/2020	By Cash		1000	1000	5000
1/7/2020	By Cash		1000	1000	6000
1/8/2020	By Cash		1000	1000	7000
1/9/2020	By Cash		1000	1000	8000
1/10/2020	By Cash		1000	1000	9000
1/11/2020	By Cash		1000	1000	10000
1/12/2020	By Cash		1000	1000	11000
1/13/2020	By Cash		1000	1000	12000
1/14/2020	By Cash		1000	1000	13000
1/15/2020	By Cash		1000	1000	14000
1/16/2020	By Cash		1000	1000	15000
1/17/2020	By Cash		1000	1000	16000
1/18/2020	By Cash		1000	1000	17000
1/19/2020	By Cash		1000	1000	18000
1/20/2020	By Cash		1000	1000	19000
1/21/2020	By Cash		1000	1000	20000
1/22/2020	By Cash		1000	1000	21000
1/23/2020	By Cash		1000	1000	22000
1/24/2020	By Cash		1000	1000	23000
1/25/2020	By Cash		1000	1000	24000
1/26/2020	By Cash		1000	1000	25000
1/27/2020	By Cash		1000	1000	26000
1/28/2020	By Cash		1000	1000	27000
1/29/2020	By Cash		1000	1000	28000
1/30/2020	By Cash		1000	1000	29000
1/31/2020	By Cash		1000	1000	30000
Total					

Sl. No.	Activity	Start Date	End Date	Duration	Frequency	Remarks
1	Self-Reflection	10/01/2023	10/01/2023	1 Day	Once	Completed
2	Peer-Review	10/01/2023	10/01/2023	1 Day	Once	Completed
3	Self-Reflection	10/01/2023	10/01/2023	1 Day	Once	Completed

Activity 2.2 will be done in the next week's activity. It is very important to complete the activity.

Sl. No.	Activity	Phase		Status	Remarks
		Start	End		
1	Self-Reflection	10/01/2023	10/01/2023	Completed	Completed
2	Peer-Review	10/01/2023	10/01/2023	Completed	Completed

1	Identify the main idea of the passage.	1	100%	100%	100%	100%	100%	100%	100%	100%	100%	100%
2	Identify the main idea of the passage.	1	100%	100%	100%	100%	100%	100%	100%	100%	100%	100%
3	Identify the main idea of the passage.	1	100%	100%	100%	100%	100%	100%	100%	100%	100%	100%
4	Identify the main idea of the passage.	1	100%	100%	100%	100%	100%	100%	100%	100%	100%	100%
5	Identify the main idea of the passage.	1	100%	100%	100%	100%	100%	100%	100%	100%	100%	100%
6	Identify the main idea of the passage.	1	100%	100%	100%	100%	100%	100%	100%	100%	100%	100%

Table 3.1: *Table 3.1: ...*

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No.	Description	Unit	Quantity					Total
			1	2	3	4	5	
1	
2	
Total			

PROFORMA

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Year	1	2	3	4	5	6	7	8	9	10
1991	1	1	1	1	1	1	1	1	1	1
1992	1	1	1	1	1	1	1	1	1	1
1993	1	1	1	1	1	1	1	1	1	1
1994	1	1	1	1	1	1	1	1	1	1
1995	1	1	1	1	1	1	1	1	1	1
1996	1	1	1	1	1	1	1	1	1	1
1997	1	1	1	1	1	1	1	1	1	1
1998	1	1	1	1	1	1	1	1	1	1
1999	1	1	1	1	1	1	1	1	1	1
2000	1	1	1	1	1	1	1	1	1	1
2001	1	1	1	1	1	1	1	1	1	1
2002	1	1	1	1	1	1	1	1	1	1
2003	1	1	1	1	1	1	1	1	1	1
2004	1	1	1	1	1	1	1	1	1	1
2005	1	1	1	1	1	1	1	1	1	1
2006	1	1	1	1	1	1	1	1	1	1
2007	1	1	1	1	1	1	1	1	1	1
2008	1	1	1	1	1	1	1	1	1	1
2009	1	1	1	1	1	1	1	1	1	1
2010	1	1	1	1	1	1	1	1	1	1
2011	1	1	1	1	1	1	1	1	1	1
2012	1	1	1	1	1	1	1	1	1	1
2013	1	1	1	1	1	1	1	1	1	1
2014	1	1	1	1	1	1	1	1	1	1
2015	1	1	1	1	1	1	1	1	1	1
2016	1	1	1	1	1	1	1	1	1	1
2017	1	1	1	1	1	1	1	1	1	1
2018	1	1	1	1	1	1	1	1	1	1
2019	1	1	1	1	1	1	1	1	1	1
2020	1	1	1	1	1	1	1	1	1	1
2021	1	1	1	1	1	1	1	1	1	1
2022	1	1	1	1	1	1	1	1	1	1
2023	1	1	1	1	1	1	1	1	1	1
2024	1	1	1	1	1	1	1	1	1	1
2025	1	1	1	1	1	1	1	1	1	1
2026	1	1	1	1	1	1	1	1	1	1
2027	1	1	1	1	1	1	1	1	1	1
2028	1	1	1	1	1	1	1	1	1	1
2029	1	1	1	1	1	1	1	1	1	1
2030	1	1	1	1	1	1	1	1	1	1

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