

- 2. My Mother at Sixty-Six (Poem)
- 3. Lost Spring

#### **DESIGN OF THE QUESTION PAPER**

M.M-40

#### SECTION A: READING (10 MARKS)

Q1. Reading Comprehension: Short Answer Questions, MCQs

#### SECTION B: WRITING SKILLS (10 MARKS)

- Q2. Notice Writing: 5 Marks
- Q3. Article Writing: 5 Marks

#### **SECTION C: LITERATURE (20 MARKS)**

Q4. Reference to Context Question: (MCQs): 1X5=5 Marks

Q5. Short Answer Questions (FIVE OUT OF SIX to be attempted): 5X2=10 Marks

Q6. Long Answer Question: 1X5 Marks

**M.M.40** 

# Subject : Physics Time: 90 minutes

S. No.	Name of Unit	Marks
1	Electric Charges and Fields	20
2	Electric Potential and Capacitance	15

S.No.	Type of Question	Marks	No. of Questions	Total
1	VSA/MCQ	1	09	09
2	SA	2	03	06
3	SA	3	05	15
4	LA	5	01	05
L		I	Total	35

Note:

- Students are requested to do an exhaustive reading of the Text book.
- Objective type questions will include MCQs (Multiple Choice Questions), One word/sentence, Assertion Reason type questions.

## Subject : Chemistry Time: 90 minutes

M.M.35

S. No.	Name of Unit	Marks
1	Solution	20
2	Haloalkanes and Haloarenes	15

S.No.	Type of Question	Marks	No. of Questions	Total
1	VSA/MCQ	1	09	09
2	SA	2	03	06
3	SA	3	05	15
4	LA	5	01	05
			Total	35

Note:

- Students are requested to do an exhaustive reading of the Text book.
- Objective type questions will include MCQs (Multiple Choice Questions), One word/sentence, Assertion Reason type questions.

# Subject : Biology

## Time: 90 minutes

S. No.	Name of Unit	Marks
1	Sexual Reproduction in Flowering Plants	25
2	Human Reproduction	10

S.No.	Type of Question	Marks	No. of Questions	Total
1	VSA/MCQ	1	09	09
2	SA	2	03	06
3	SA	3	05	15
4	LA	5	01	05
		Total	35	

Note:

- Students are requested to do an exhaustive reading of the Text book.
- Objective type questions will include MCQs (Multiple Choice Questions), One word/sentence, Assertion Reason type questions.

# Subject : Mathematics Time: 90 minutes

Academic performance of the learner will be evaluated on the basis of understanding of the concepts and application of acquired mathematical skills.

Chapter 2 Inverse trigonometric Functions				10 marks	
Chapter 3 Matrices					10 marks
Chapter 4 Determinants			20 marks		
No. of Questio	ons ×	Marks			
10	×	1	=	10	
3	×	2	=	06	
2	×	3	=	06	
2	×	4	=	08	
2	×	5	=	10	
Total Marks			=	40	

**M.M.40** 

## **Subject : Accountancy**

#### Time: 90 minutes

S.NO.	NAME OF CHAPTER	MARKS
1	PARTNERSHIP - FUNDAMENTAL	24
2	Goodwill	16
	Total	40

#### **DESIGN OF THE QUESTION PAPER**

S.NO.	TYPES OF QUESTIONS	NO. OF	MARKS PER	TOTAL
		QUESTION	QUESTION	MARKS
1	MCQ	10	1	10
2	SHORT ANSWER I	2	3	06
3	SHORT ANSWER II	3	4	12
4	LONG ANSWER I	2	6	12
	TOTAL	17		40

# Subject : Economics

#### **Time: 90 minutes**

#### MACRO ECONOMICS – 25 MARKS

Unit 1 - Circular flow of income - 10 marks

Unit 2 - Money and Banking - 15 marks

#### **INDIAN ECONOMIC DEVELOPMENT - 15 MARKS**

Chapter 1 - Indian Economy on the Eve of independence

#### Design of the question paper:

Type of Question	No. of Questions	Marks	Total
MCQs	10	1	10
Very Short Answer Type Questions	2	3	6
Short Answer Type Questions	3	4	12
Long Answer Type Questions	2	6	12
Total	17		40

**M.M.40** 

# **Subject : Business Studies**

### Time: 90 minutes

Chapter 1. General Introduction of Management (20 marks)

Chapter 2. Principles of Management. (20 marks)

#### **Design of the Question Paper**

TYPE OF QUESTION	NO. OF QUESTIONS	MARKS	TOTAL
MCQs	10	1	10
Very Short Answer Type	2	3	06
Short Answer Type	3	4	12
Long Type	2	6	12
Total	17		40

# Subject : History Time: 90 minutes

Chapter 1 Bricks, Beads and Bones

Chapter 2 Kings, Farmers and Towns

#### **Question Paper Pattern**

Type of Question	No. of Questions	Marks per Question	Total Marks
Part A MCQ	11	1	11
Part B SAQ	3	3	9
Part C LAQ	1	8	8
Part D SBQ	2	4	8
Part E MBQ	4	1	4
Total			40

## Subject : Geography Time: 90 minutes

#### Textbook : India-People & Economy

Chapter-1 Population Distribution, Density, Growth & Composition

#### **Textbook: Fundamentals of Human Geography**

- Chapter-1 Human Geography: Nature & Scope
- Chapter-2 The World Population Distribution, Density & Growth
- Chapter-7 Transportation and Communication

#### **Question Paper Design:**

Type of Question	Marks	No. of Questions	Total
MCQs	1	10	10
Short Answer	3	4	12
Long Answer	5	2	10
Map (India & World)	1	3	03
Total			35

# Subject : Psychology

#### Time: 90 minutes

#### **Chapters for Theory:**

1. Self and Personality

#### **Question Paper Design:**

SECTION	QUESTION TYPE	MARKS	NUMBER OF	TOTAL
			QUESTIONS	MARKS
Section A	OTQs	1	8	8
Section B	VSA Type I	2	2	4
	(Very Short Answer Type I)			
Section C	SA Type II	3	2	6
	(Short Answer Type II)			
Section D	LA Type I	4	2	8
	(Long Answer Type I)			
Section E	LA Type II	6	1	6
	(Long Answer Type II)			
Section F	Case Based	(1+2)	1	3
Total				35

#### M.M.35

# Weightage 35 marks

# Subject : Political Science (028) Time: 90 minutes

#### **Book : Contemporary World Politics:**

Chapter 1: The End of Bipolarity (20 marks)

#### **Book: Politics in India since Independence:**

Chapter 1: Challenges of Nation Building (12 marks)

Chapter 2: Era of One Party Dominance (08 marks)

#### **QUESTION PAPER DESIGN**

Type of Question	Marks	No. of Questions	Total
MCQ	1	8	08
Case Based /Map	4	1	04
Short Answers/ Caricatures	4	4	16
Essay Type Answers	6	2	12
Total		15	40

## Subject : Informatics Practices New (065) Time : 90 Minutes

**M.M.: 35** 

Time : 1:30 Hrs

Unit	Chapter	Chapter Name	Marks(35)
	No.		TM=Q.*M
2	5	MYSQL Revision Tour	(35)
	6	MYSQL FUNCTIONS	09=09*1
	7	Querying Using SQL	14=07*2
			12=03*4

**03** Question of **4** Marks = Total **12** Marks

**07** Questions of **2** Marks = Total **14** Marks

**09** Questions of **1** Marks = Total **09** Marks

#### TOTAL QUESTIONS: 19 TOTAL MAX. MARKS: 35

# **Subject : Graphics**

## Time : 90 Minutes

- 1. Introduction to Indian Miniature Schools
- 2. Rajasthani School of Miniature Painting

#### **General instruction:-**

- 1. SECTION : FIRST 1 marker 6 MCQ Questions
- 2. Section: Second 2 marker 3 Questions, Answer to be written for each is about 30 words.
- 3. Section: Third 3 Marker 2 Questions, Answer to be written for each question in about 100 words.
- 4. Section : Fourth-6 Marker 2 Questions, Answer to be written in about 200 words

# Subject : Artificial Intelligence (843)

#### **Time : 90 Minutes**

**M.M.: 25** 

Unit	Chapter Name
Part A-Unit 1	Communication Skills-IV
Part B-Unit 3	Making Machines See
Part B-Unit 6	Understanding Neural Networks

No. of Questions	Marks		Total
1	4	=	4 marks
4	2	=	8 marks
13	1	=	13 marks

Total Questions: 18 Total Max Marks: 25

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