



# **ARMY PUBLIC SCHOOL GWALIOR**

## **ACADEMIC SESSION 2025-2026**

### **EXAMINATION CIRCULAR**

#### **III PERIODIC TEST CLASS IX & II UNIT TEST XI**

#### **PRE BOARD - I CLASS X & XII**



Dear Parents,

1. Periodic Test 3 Class IX, Unit Test 2 Class XI and I Pre Board of **Class X & XII** will be conducted from 08 Dec 2025. The Date sheet of the test/examination is attached herewith along with the blue print of question papers and syllabus.

#### **DATE SHEET**

#### **CLASS XI AND XII**

DATE	DAY	XI	XII
08 Dec.2025	MONDAY	PHYSICS/ BUSINESS STUDIES /HINDI	CHEMISTRY/ ACCOUNTANCY/ HISTORY
10 Dec.2025	WEDNESDAY	MATHEMATICS/BIOLOGY/ POLITICAL SCIENCE	ENGLISH
12 Dec.2025	FRIDAY	ECONOMICS	ECONOMICS
15 Dec.2025	MONDAY	CHEMISTRY/ACCOUNTANCY/H ISTORY	MATHEMATICS/ BIOLOGY/ POLITICAL SCIENCE
17 Dec.2025	WEDNESDAY	ENGLISH	PHYSICS/ BUSINESS STUDIES /HINDI
18 Dec.2025	THURSDAY	PAINTING/PHYSICAL EDUCATION/NCC/ PSYCHOLOGY/COMPUTER SCIENCE	PAINTING/PHYSICAL EDUCATION/NCC/ PSYCHOLOGY/ COMPUTER SECEENCE
19 Dec 2025	FRIDAY	--	INFORMATION TECHNOLOGY/ ARTIFICIAL INTELLIGENCE /MULTI MEDIA /PHYSICAL ACTIVITY TRAINER/MARKETING

#### **PRACTICAL EXAMINATION/ASL/ACTIVITY/PROJECT WORK**

#### **CLASS XII**

DATE	DAY	SUBJECT	CLASS	TIME
20 Dec 2025	SATURDAY	CHEMISTRY	XII A	0830 HRS – 1120 HRS
			XII B	1135 HRS – 1430 HRS
		PHYSICS	XII B	0830 HRS – 1120 HRS
			XII A	1135 HRS – 1430 HRS
		POLITICAL SCIENCE	XII D	0830 HRS – 1430 HRS
		HISTORY	XII D	0830 HRS – 1430 HRS

		BUS. STUDIES	XII C	0830 HRS – 1120 HRS
		ACCOUNTANCY	XII C	1135 HRS – 1430 HRS
22 Dec 2025	MONDAY	PAINTING/ PHY EDN/ PSYCHOLOGY/NCC/C OMPUTER SCIENCE	XII A, to D	0830 HRS – 1430 HRS
23 Dec 2025	TUESDAY	ECONOMICS	XII C, D	0830 HRS – 1430 HRS
		BIOLOGY	XII B	1135 HRS – 1430 HRS
		INFORMATION TECHNOLOGY/ARTIFI CIAL INTELLIGENCE /MULTI MEDIA /PHYSICAL ACTIVITY TRAINER/MARKETING AND SALES	XII A to D	0830 HRS – 1430 HRS

Note:-

1. 06 Dec 2025 will be observed as Preparation Leave for Periodic Test 3/Unit Test 2/First Pre Board.
2. School time during the examination - 0830 hrs – 1200 hrs
3. P.T.M – 27 Dec 2025 (0930 hrs to 1130 hrs)

# SYLLABUS AND BLUE PRINT CLASS XII

## SUBJECT-CHEMISTRY

M.M-80

S.NO	TYPES OF QUESTION	MARKS OF EACH QUESTION	NUMBER OF QUESTIONS	MARKS
1	OBJECTIVE(MCQ)	1	20	20
2	VSA	2	6	12
3	SA	3	7	21
4	LA	5	3	15
5	CASE BASED QUESTIONS	4	3	12
			39	80

### **SYLLABUS**

Ch-1 Solutions  
Ch-2 Electrochemistry  
Ch-3 Chemical Kinetics  
Ch-4 The d and f Block Elements  
Ch-5 Coordination compounds  
Ch-6 Haloalkanes And Haloarenes  
Ch-7 Alcohols, Phenols And Ethers  
Ch-8 Aldehydes ,Ketones And Carboxylic Acids  
Ch-9 Amines  
Ch-10 Biomolecules

## ACCOUNTANCY (055)

Time: 3 hrs.

MM:80 (Theory Paper)

Type of Questions	No. of Questions	Marks per question	Marks
Objective Type questions	20	1	20
Short Answer Type (I)	6	3	18
Short Answer Type (II)	3	4	12
Long Answer Type	5	6	30
Total	34 Questions		80 Marks

Note : There is no overall choice. However, an internal choice has been provided in 7 questions of one mark, 2 questions of three marks, 1 question of four marks and 2 questions of six marks.

### **Syllabus**

As per CBSE Curriculum.

## Subject-History

### Examination (PB-I)

Type of questions	No. of question	Mark of each question	Total
Objective Type	21	1	21
Short Answers	6	3	18
Long Answers	3	8	24
Competency Based: Sources/Case Studies/Picture based questions	3	4	12
Skill (Map work)	1(5items)	1x5=5	05
Project work			20
Total Marks			100

### Class XII Syllabus of History for Examination PB-I, 2025-26

#### Full Syllabus Prescribed by CBSE

## SUBJECT- ENGLISH

**TIME-3hrs**

**M.M-80**

### SECTION A READING

[ 22 Marks]

Q1. One unseen passage to assess comprehension, interpretation and inference. Vocabulary and inference of meaning will also be assessed. The passage may be factual, descriptive or literary. (12x1=12Marks)

Q2. One unseen case-based passage with verbal/visual inputs like statistical data, charts etc. (10x1=10 Marks)

Note: The combined word limit for both the passages will be 700-750 words. Multiple Choice Questions / Objective Type Questions will be asked.

### Section B Creative Writing Skills

[18 Marks]

Q3. Notice up to 50 words. One out of the two given questions to be answered.(4)

Q4. Formal/Informal Invitation and Reply up to 50 words. One out of the two given questions to be answered. (4)

Q5. Formal letter to the Editor/Job Application based on verbal/visual input, to be answered in approximately 120-150 words. (5)

Q6. Long writing composition ( Article writing/Report writing) . (5)

### Section C LITERATURE

[ 40 Marks]

Q7. One Poetry extract out of two from the book Flamingo to assess comprehension, interpretation, analysis and appreciation. (6x1=6 Marks)

Q8. One Prose extract out of two from the book Vistas to assess comprehension, interpretation, analysis and appreciation. (4x1=4 Marks)

Q9. One prose extract out of two from the book Flamingo to assess comprehension, interpretation and analysis. (6x1=6Marks)

Q10. Short answer type questions (from Prose and Poetry from the book Flamingo), to be answered in 40-50 words. Questions should elicit inferential responses through critical thinking. Five questions out of the six given are to be answered. (5x2=10 Marks)

Q11. Short answer type questions, from Prose (Vistas), to be answered in 40- 50 words. Questions should elicit inferential responses through critical thinking. Any 2 out of 3 questions to be done. (2x2=4 Marks)

Q12. One Long answer type question, from Prose/Poetry (Flamingo), to be answered in

120-150 words. Questions can be based on incident / theme / passage / extract / event as reference points to assess extrapolation beyond and across the text. The question will elicit analytical and evaluative response from student. (1x5=5 Marks)

Q13. One Long answer type question, based on the chapters from the book Vistas ,to be answered in 120-150 words to assess global comprehension and extrapolation beyond the text. Questions to provide evaluative and analytical responses using incidents, events, themes as reference points. (1x5=5 Marks)

### Syllabus for Pre Board Examination

Reading Section-Factual/Descriptive/Literary Passage , Case Based Factual Passage  
 Writing Section-Notice Writing , Formal Invitation ,Informal invitation, Formal Letter to the Editor ,Job Application ,Article Writing, Report Writing  
 Flamingo-Lesson 1,2,3,4,5,6 ,7,8  
 Poem 1,2,3,4,5  
 Vistas-Lesson 1,2,3,4,6,7

### SUBJECT: ECONOMICS (030)

TIME: 3 HRS

M.M. 100

S.NO.	TYPE OF QUESTION	MARKS PER QUESTION	TOTAL NUMBER OF QUESTIONS	TOTAL MARKS
1	<b>Objective Questions:</b> (MCQ's/ Fill ups/ True or False/ Identify/Very Short or One word answers / Match/ Reason & Assertion/ Source Study Based Question, Picture Based Question, Statement Based Question)	1	20	20
2	<b>DESCRIPTIVE QUESTIONS</b>	3	4	12
	(i) SQA-I			
	(ii) SQA-II	4	6	24
	(iii) LQA (01 Case Study Based Question)	6	4	24
<b>THEORY</b>	<b>TOTAL</b>		<b>34</b>	<b>80</b>
<b>PROJECT</b>				<b>20</b>
<b>TOTAL MARKS (Theory + Project)</b>				<b>100</b>

SYLLABUS: As per the CBSE curriculum

### SUBJECT – MATHEMATICS

Time:-3 hrs

M.M-80

1. This Question paper contains - **five sections** A, B, C, D and E. Each section is compulsory. However, there are internal choices in some

- questions.
- Section A** has 18 **MCQ's** and **02** Assertion-Reason based questions of 1 mark each.
  - Section B** has 5 **Very Short Answer (VSA)-type** questions of 2 marks each. Internal choice is provided in 2 questions.
  - Section C** has 6 **Short Answer (SA)-type** questions of 3 marks each. Internal choice is provided in 3 questions.
  - Section D** has 4 **Long Answer (LA)-type** questions of 5 marks each. Internal choice is provided in 2 questions.
  - Section E** has 3 **Source based/Case based/Passage based/Integrated units of assessment** (4 marks each) with sub parts of 1,1, and 2 marks.

<b>Internal Assessment</b>	<b>20Marks</b>
Periodic Tests	10 marks
Mathematics Activities	10 marks

Assessment of Activity Work:

- The activities performed by the student and record keeping :5 marks
- Assessment of the activity performed during PT-2, :3 marks
- Viva : 2 marks

**Syllabus:**

Class XII: Full Syllabus as per CBSE Board.

**SUBJECT- BIOLOGY**

Time- 3Hrs

M.M- 70

S.NO	TYPES OF QUESTION	MARKS OF EACH QUESTION	NUMBER OF QUESTIONS	MARKS
1	MCQ	1	16	16
2	SA-I	2	5	10
3	SA-II	3	7	21
4	CASE BASED	4	2	8
5	LA	5	3	15
6	TOTAL		33	70

Syllabus of PB- I

- Chapter 1- Sexual reproduction in flowering plants
- Chapter 2- Human Reproduction
- Chapter 3- Reproductive Health
- Chapter 4- Principles of inheritance and variation
- Chapter 5- Molecular basis of inheritance
- Chapter 6- Evolution
- Chapter 7- Human health and Diseases
- Chapter 8- Microbes in Human Welfare
- Chapter 9- Biotechnology: its principles and processes
- Chapter 10- Biotechnology and its applications
- Chapter 11- Organisms and population
- Chapter 12- Ecosystem
- Chapter 13- Biodiversity and its conservation

## Subject-Political Science

**(Pre-Board Blue Print)**

Type of questions	No. of question	Mark of each question	Total
Objective Type	12	1	12
Very Short Answers	6	2	12
Short Answers	5	4	20
Competency Based: Sources/Paragraph/Case Studies/Picture/Map based Questions	3	4	12
Long Answers	4	6	24
Project Work	---	---	20
Total Marks			100

### **Syllabus for Pre-Boards:**

#### **CONTEMPORARY WORLD POLITICS**

- Chapter 1 (The End of Bipolarity)
- Chapter 2 (Contemporary Centres of Power)
- Chapter 3 (Contemporary South Asia)
- Chapter 4 (International Organizations)
- Chapter 5 (Security in the Contemporary World)
- Chapter 6 (Environment and Natural Resources)
- Chapter 7 (Globalisation)

#### **POLITICS IN INDIA SINCE INDEPENDENCE**

- Chapter 1 (Challenges of Nation Building)
- Chapter 2 (Era of One Party Dominance)
- Chapter 3 (Politics of Planned Development)
- Chapter 4 (India's External Relations)
- Chapter 5 (Challenges to & Restoration of the Congress System)
- Chapter 6 (The Crises of Democratic Order)
- Chapter 7 (Regional Aspirations)
- Chapter 8 (Recent Developments in Indian Politics)

### **SUBJECT - PHYSICS**

Time- 3Hrs

M.M- 70

S.NO	TYPES OF QUESTION	MARKS OF EACH QUESTION	NUMBER OF QUESTIONS	MARKS
1	MCQ	1	16	16
2	SA-I	2	5	10
3	SA-II	3	7	21
4	CASE BASED	4	2	8
5	LA	5	3	15
6	TOTAL		33	70

Syllabus of PB- I  
 Chapter 1- electric charge and speed  
 Chapter 2-electrostatic potential and its capacitance  
 Chapter 3- current electricity  
 Chapter 4- moving charge and its field  
 Chapter 5 Earth magnetism  
 Chapter 6- electromagnetic induction  
 Chapter 7-AC  
 Chapter 8- em waves  
 Chapter 9-: Ray optics  
 Chapter 10- wave optics  
 Chapter 11- dual nature of matter and radiations  
 Chapter 12- atom  
 Chapter 13-nuclei  
 Chapter 14 Semiconductor devices and digital electronics

**BUSINESS STUDIES (054)**

**Time: 3 hrs.**

**MM:80 (Theory Paper)**

Type of Questions	No. of Questions	Marks per question	Marks
Objective Type questions	20	1	20
Short Answer Type (I)	4	3	12
Short Answer Type (II)	6	4	24
Long Answer Type	4	6	24
<b>Total</b>	<b>34 Questions</b>		<b>80 Marks</b>

**Syllabus**

As per CBSE Curriculum.

**SUBJECT- HINDI**

	<b>खंड-क (अपठित बोध)</b>	18 अंक
<b>1</b>	01 अपठित गद्यांश (लगभग 250 शब्दों का) पर आधारित बोध, चिंतन, विश्लेषण पर बहुविकल्पीय प्रश्न, अतिलघूत्तरात्मक प्रश्न, लघूत्तरात्मक प्रश्न पूछे जाएँगे। (बहुविकल्पीय प्रश्न 01 अंक × 03 प्रश्न = 03 अंक, अतिलघूत्तरात्मक प्रश्न 01 अंक × 01 प्रश्न = 01 अंक, लघूत्तरात्मक प्रश्न 02 अंक × 03 प्रश्न = 06 अंक)	10 अंक
<b>2</b>	01 अपठित पद्यांश (लगभग 100 शब्दों का) पर आधारित बोध, सराहना, सौंदर्य, चिंतन, विश्लेषण आदि पर बहुविकल्पीय प्रश्न, अतिलघूत्तरात्मक प्रश्न लघूत्तरात्मक प्रश्न पूछे जाएँगे। (बहुविकल्पीय प्रश्न 01 अंक × 03 प्रश्न = 03 अंक, अतिलघूत्तरात्मक प्रश्न 01 अंक × 01 प्रश्न = 01 अंक, लघूत्तरात्मक प्रश्न 02 अंक × 02 प्रश्न = 04 अंक)	08 अंक
	<b>खंड- ख (अभिव्यक्ति और माध्यम पाठ्यपुस्तक के आधार पर ) पाठ संख्या 3, 4, 5, 11, 12 तथा 13 पर आधारित</b>	22 अंक
<b>3</b>	दिए गए 03 अप्रत्याशित विषयों में से किसी 01 विषय पर <b>आधारित</b> लगभग 120 शब्दों में रचनात्मक लेखन (06 अंक × 01 प्रश्न)	06 अंक
<b>4</b>	<b>पाठ संख्या 3, 4, 5, 11 तथा 13 पर आधारित</b> (02 अंक × 04 प्रश्न= 08 अंक ) (लगभग 40 शब्दों में), (04 अंक × 02 प्रश्न = 08 अंक) (लगभग 80 शब्दों में) (विकल्प सहित)	16 अंक
	<b>खंड- ग (आरोह भाग – 2 एवं वितान भाग-2 पाठ्यपुस्तकों के आधार पर )</b>	40 अंक
<b>5</b>	पठित काव्यांश पर आधारित 05 बहुविकल्पी प्रश्न (01 अंक × 05 प्रश्न)	05 अंक
<b>6</b>	काव्य खंड पर आधारित 03 प्रश्नों में से किन्हीं 02 प्रश्नों के उत्तर (लगभग 60 शब्दों में)	06 अंक

	(03 अंक x 02 प्रश्न)	
7	काव्य खंड पर आधारित 03 प्रश्नों में से किन्हीं 02 प्रश्नों के उत्तर (लगभग 40 शब्दों में) (02 अंक x 02 प्रश्न)	04 अंक
8	पठित गद्यांश पर आधारित 05 बहुविकल्पी प्रश्न (01 अंक x 05 प्रश्न)	05 अंक
9	गद्य खंड पर आधारित 03 प्रश्नों में से किन्हीं 02 प्रश्नों के उत्तर (लगभग 60 शब्दों में) (03 अंक x 02 प्रश्न)	06 अंक
10	गद्य खंड पर आधारित 03 प्रश्नों में से किन्हीं 02 प्रश्नों के उत्तर (लगभग 40 शब्दों में) (02 अंक x 02 प्रश्न)	04 अंक
11	वितान के पाठों पर आधारित 03 में से 02 प्रश्नों के उत्तर (लगभग 60 शब्दों में) (05 अंक x 02 प्रश्न)	10 अंक
13	(अ) श्रवण तथा वाचन (ब) परियोजना कार्य	10+10 = 20 अंक
<b>कुल अंक</b>		<b>100 अंक</b>

पाठ्य पुस्तक संपूर्ण पाठ्यक्रम

अभिव्यक्ति और माध्यम से पूर्ण पाठ्यक्रम

### SUBJECT- PAINTING

ARMY PUBLIC SCHOOL			
PAINTING			
BLUE PRINT			
Time 2 Hrs 30			M.M.-
Class XII Pre board Blue Print 2025-26			
Question No.	Type of Questions	No. of Questions	Total Marks of each Questions
1	MCS Type Question	1 X 8	8
2	Short Type Question	2 X 5	10
3			
4	Long Type Question	2X 6	12
5			
<b>Total Marks</b>	<b>30</b>	<b>5</b>	<b>30</b>
Syllabus class 12			
Unit 1 Rajasthan and Pahar school of Art			
Unit 2 Mughal and Deccan School of Art			
<b>Unit 3 Bengal school of Art</b>			
Unit 4 Modern trends of Indian art			

Unit 1 Rajasthan and Pahari school of Art

Unit 2. Mughal and Deccan School of Art

Unit 3 Bengal school of Art

Unit 4 Modern trends of Indian art

**SUBJECT: PHYSICAL EDUCATION (048)**  
**BLUE PRINT**  
**PRE BOARD I**

**TIME: 3 Hrs**

**M.M.: 70**

<b>S. No.</b>	<b>TYPE OF QUESTIONS</b>	<b>MARKS PER QUESTION</b>	<b>TOTAL NUMBER OF QUESTION</b>	<b>TOTAL MARKS</b>
1	Objective Based Questions: (MCQs/ Assertion/ Reason)	1	18	18
2	Very Short Answer Type Questions	2	5	10
3	Short Answer Type Questions	3	5	15
4	Case Study Based Questions/ Sources Based Questions	(1x4=4)	3	12
5	Very Long Answer Type Questions	5	3	15
<b>TOTAL</b>			<b>34</b>	<b>70</b>

**SYLLABUS**

- Unit 1: Management of Sporting Events
- Unit 2: Children and Women in Sports
- Unit 3: Yoga as Preventive Measure for Lifestyle Disease
- Unit 4: Physical Education and Sports For CWSN
- Unit 5: Sports and Nutrition
- Unit 6: Test and Measurement in Sports
- Unit 7: Physiology & Injuries in Sports
- Unit 8: Biomechanics and Sports
- Unit 9: Psychology and Sports
- Unit 10: Training in Sports

## SUBJECT- NCC

S.NO.	TYPE OF QUESTIONS	NO. OF QUESTION	MARK OF EACH QUESTION	TOTAL
1	Objective Type(I)	16	1	16
2	Short Answer Type (I)	11	2	22
3	Short Answer Type (II)	5	4	20
4	Case based question (I)	1	2	2
5	Case based question (II)	1	4	4
6	Case based question (III)	1	6	6
	Total	35		70
Practical	Drill -10 marks Weapon Training-10 marks Map reading-10 marks			30
	Total			100

### **SYLLABUS- COMMON SUBJECT**

UNIT 1- National Integration and Awareness

UNIT 2- Drill

UNIT 3- Weapon Training

UNIT 4- Personality Development and Leadership

UNIT 5- Disaster Management

UNIT 6- Social Service and Community Development

Unit 7- Health and Hygiene

Unit 8 - Adventure and Obstacle Training

Unit 9 - Environment Awareness and Conservation

### **SYLLABUS- SPECIALIZED SUBJECT**

Unit 1- Armed Forces

UNIT 2- Map Reading

UNIT 3- Field Craft and Battle Craft Aim

UNIT 4- Introduction to Infantry Battalion & its Equipment's

UNIT 5- Military History

Unit 6 - Communication Aim

## Subject – Psychology

### Pre Board- I

Type of question	No of question	Mark of each question	Total Marks
Objective Type	15	01	15
Short Answers	06	02	12
Competency Based: Critical thinking based questions	03	03	09
Short Answer	04	04	16

Long Answers	02	06	12
Case study	02	02	04
Case study	02	02	02
Practical	Practical file		10
	Case study		05
	Viva voce		15
<b>Total</b>	<b>34</b>		<b>100</b>

**Syllabus of Psychology for the Pre Board- I 2025-26**

**Class- XII**

**Chapter- I**

Variation in Psychological Attributes.

**Chapter- II**

Self and Personality.

**Chapter- III**

Meeting Life Challenges.

**Chapter- IV**

Psychological disorders.

**Chapter- V**

Therapeutic Approaches.

**Chapter- VI**

Attitude and Social Cognition.

**Chapter- VII**

Social Influence and Group Processes.

**SUBJECT: COMPUTER SCIENCE(083)**

**TIME: 3 Hrs**

**M.M.: 70**

S. No.	TYPE OF QUESTIONS	MARKS PER QUESTION	TOTAL NUMBER OF QUESTION	TOTAL MARKS

1	Objective Based Questions: (MCQs/ Assertion/ Reason)	1	21	21
2	Very Short Answer Type Questions	2	7	14
3	Short Answer Type Questions	3	3	9
4	Case Study Based Questions/ Sources Based Questions	4	4	16
5	Very Long Answer Type Questions	5	2	10
<b>TOTAL</b>			<b>37</b>	<b>70</b>

### Syllabus

S. NO.	NAME OF THE CHAPTER
1	Review Python I
2	Review Python II
3	Working with Functions
4	Using Python Libraries
5	File Handling
6	Exception Handling in Python
7	Data Structures: Stack
8	Relational Databases
9	Simple Queries in SQL

10	Table Creation and Data Manipulation Commands
11	Grouping Records and Joins in SQL
12	Interface of Python with SQL Database
13	Computer Networks I
14	Computer Networks II

### SUBJECT - IT

**Max. Time: 3 Hours**

**Max. Marks: 60**

**PART A - EMPLOYABILITY SKILLS (10 MARKS):**

UNIT NO.	NAME OF THE UNIT	OBJECTIVE TYPE QUESTIONS	SHORT ANSWER TYPE QUESTIONS	TOTAL QUESTIONS
		1 MARK EACH	2 MARKS EACH	
1.	Communication Skills- IV	1	1	2
2.	Self-Management Skills- IV	2	1	3
3.	ICT Skills- IV	1	1	2
4.	Entrepreneurial Skills- IV	1	1	2
5.	Green Skills- IV	1	1	2
<b>TOTAL QUESTIONS</b>		<b>6</b>	<b>5</b>	<b>11</b>
<b>NO. OF QUESTIONS TO BE ANSWERED</b>		<b>Any 4</b>	<b>Any 3</b>	<b>07</b>
<b>TOTAL MARKS</b>		<b>1 x 4 = 4</b>	<b>2 x 3 = 6</b>	<b>10 MARKS</b>

**PART B - SUBJECT SPECIFIC SKILLS (50 MARKS):**

UNIT NO.	NAME OF THE UNIT	OBJECTIVE TYPE QUESTIONS	SHORT ANS. TYPE QUES.- I	SHORT ANS. TYPE QUES.- II	DESCRIPTIVE/ LONG ANS. TYPE QUESTIONS	TOTAL QUESTIONS
		1 MARK EACH	2 MARKS EACH	3 MARKS EACH	4 MARKS EACH	
1	Database Concepts	10	2	1	1	14
2	Operating Web Based Applications	9	0	0	1	10
3	Fundamentals of Java Programming	12	2	1	3	18
4	Work Integrated Learning IT	1	1	1	0	3
<b>TOTAL QUESTIONS</b>		<b>32</b>	<b>5</b>	<b>3</b>	<b>4</b>	<b>45</b>
<b>NO. OF QUESTIONS TO BE ANSWERED</b>		<b>26</b>	<b>Any 3</b>	<b>Any 2</b>	<b>Any 3</b>	<b>34</b>
<b>TOTAL MARKS</b>		<b>1 x 26 = 26</b>	<b>2 x 3 = 6</b>	<b>3 x 2 = 6</b>	<b>4 x 3 = 12</b>	<b>50 MARKS</b>

## SYLLABUS

### PART A

Unit 1 - Communication Skills-IV

Unit 2 - Self-Management Skills-IV

Unit 3 - ICT Skills-IV

Unit 4 - Entrepreneurial Skills-IV

Unit 5 – Green Skills- IV

### PART B

Unit 1 Database Concepts

Unit 2 Operating Web Based Applications

Unit 3 Fundamental of Java Programming

Unit 4 Work Integrated Learning IT

### SUBJECT- AI

S. No.	TYPE OF QUESTIONS	MARKS PER QUESTION	TOTAL NUMBER OF QUESTION	TOTAL MARKS
1	Objective Based Questions: (MCQs/ Assertion/ Reason)	1	24	24
2	Short Answer Type Questions	2	7	14
3	Very Long Answer Type Questions	4	3	12
<b>TOTAL</b>			<b>34</b>	<b>50</b>

### Syllabus

Ch. NO.	NAME OF THE CHAPTER
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1	Communication Skills - IV
2	Self-Management Skills - IV
3	ICT Skills-IV
4	Entrepreneurial Skills-IV
5	Green Skills-IV
6	Python Programming – II*
7	Data Science Methodology: An Analytic Approach to Capstone Project
8	Making Machines See
9	AI with Orange Data Mining Tool*
10	Introduction to Big Data and Data Analytics
11	Understanding Neural Networks
12	Generative AI
13	Data Storytelling

**MULTI MEDIA (CODE NO. – 821)**

	<b>SECTION A: OBJECTIVE TYPE QUESTIONS</b>
Q1	Answer any 4 out of the given 6 questions on Employability Skills (1 x 4 = 4 marks)
Q2	Answer any 5 out of the given 6 questions (1 x 5 = 5 marks)
Q3	Answer any 5 out of the given 6 questions (1 x 5 = 5 marks)
Q4	Answer any 5 out of the given 6 questions (1 x 5 = 5 marks)
Q5	Answer any 5 out of the given 6 questions (1 x 5 = 5 marks)
	<b>SECTION B: SUBJECTIVE TYPE QUESTIONS</b>
Q6-10	Answer any 3 out of the given 5 questions on Employability Skills in 20 – 30 words each (2 x 3 = 6 marks)
Q11-16	Answer any 4 out of the given 6 questions in 20 – 30 words each (2 x 4 = 8 marks)
Q17-21	Answer any 3 out of the given 5 questions in 50– 80 words each (4 x 3 = 12 marks)

**SYLLABUS**

	<b>UNITS</b>	<b>MARKS</b>
<b>PART A</b>	<b>Employability Skills</b>	

	Unit 1: Communication Skills- IV	2
	Unit 2: Self-management Skills-IV	2
	Unit 3: Information and Communication Technology Skills-IV	2
	Unit 4: Entrepreneurial Skills-IV	2
	Unit 5: Green Skills-IV	2
	<b>TOTAL</b>	<b>10</b>
	<b>Subject Specific Skills</b>	
<b>PART B</b>	Unit 1: 3D Production Pipeline	10
	Unit 2: Basics of Video and Sound Editing	10
	Unit 3: Basic Tools and Techniques of Animation in Autodesk MAYA	20
	<b>TOTAL</b>	<b>40</b>
	<b>GRAND TOTAL</b>	<b>50</b>

### SUBJECT- PAT

S. No.	TYPE OF QUESTIONS	MARKS PER QUESTION	TOTAL NUMBER OF QUESTION	TOTAL MARKS
1	Objective Based Questions: (MCQs/ Assertion/ Reason)	1	24	24
2	Short Answer Type Questions	2	7	14
3	Descriptive/ Long Ans. Type questions	4	3	12
<b>TOTAL</b>			<b>34</b>	<b>50</b>

### SYLLABUS

#### Part A Employability Skills

Unit 1: Communication Skills- IV

Unit 2: Self-management Skills- IV

Unit 3: Information and Communication Technology Skills- IV

Unit 4: Entrepreneurial Skills- IV

**Part B Subject Specific Skills**

Unit 1: Overview of Physical Education and Sports Sector

Unit 2: Assessment of Students

Unit 3: Emergency Management

Unit 4: Health and Hygiene in Play Area

**SUBJECT- Marketing and Sales**

**SYLLABUS**

Written M.M-60

Practical -40

Employability Module

- Communication Skills
- Self-Management Skills
- Information and Communication Technology Skills
- Entrepreneurship Skills
- Green Skills

Part B

- Product
- Price
- Place
- Promotion
- Emerging Trends in Marketing

Practical Work:-

Project:-10 marks

Viva:- 10 marks

Practical File:- 10 marks

Demonstration of skill competency via Lab Activities:- 10marks

Total = 40 marks

Max. Time: 3 Hours

Marks: 60

Max.

**SECTION A - EMPLOYABILITY SKILLS (10 MARKS):**

U N I T N O.	NAME OF THE UNIT	OBJECTIVE TYPE QUESTIO NS	SHORT ANSWER TYPE QUESTIONS	TOTAL QUESTION S
		1 MARK EACH	2 MARKS EACH	
1	Communication Skills-IV	1	1	2
2	Self-Management Skills- IV	2	1	3

<b>3</b>	Information and Communication Technology Skills- IV	1	1	2
<b>4</b>	Entrepreneurial Skills- IV	1	1	2
<b>5</b>	Green Skills-IV	1	1	2
<b>TOTAL QUESTIONS</b>		<b>6</b>	<b>5</b>	<b>11</b>
<b>NO. OF QUESTIONS TO BE ANSWERED</b>		<b>Any 4</b>	<b>Any 3</b>	<b>07</b>
<b>TOTAL MARKS</b>		<b>1 x 4 = 4</b>	<b>2 x 3 = 6</b>	<b>10 MARKS</b>

**SECTION B - SUBJECT SPECIFIC SKILLS (50 MARKS):**

UN IT N O.	NAME OF THE UNIT	OBJECTIVE TYPE QUESTIONS	SHORT ANS. TYPE QUESTIONS - I	SHORT ANS. TYPE QUESTIONS - II	DESCRIPTIVE/ LONG ANS. TYPE QUESTIONS	TOTAL QUESTIONS
		1 MARK EACH	2 MARKS EACH	3 MARKS EACH	4 MARKS EACH	
<b>1</b>	Product	6	1	1	1	09
<b>2</b>	Price	8	1	-	1	10
<b>3</b>	Place	6	-	1	1	08
<b>4</b>	Promotion	6	2	1	1	10
<b>5</b>	Emerging Trends in Marketing	6	1	-	1	08
<b>TOTAL QUESTIONS</b>		<b>32</b>	<b>5</b>	<b>3</b>	<b>5</b>	<b>45</b>
<b>NO. OF QUESTIONS TO BE ANSWERED</b>		<b>26</b>	<b>Any 3</b>	<b>Any 2</b>	<b>Any 3</b>	<b>34</b>
<b>TOTAL MARKS</b>		<b>1 x 26 = 26</b>	<b>2 x 3 = 6</b>	<b>3 x 2 = 6</b>	<b>4 x 3 = 12</b>	<b>50 MARKS</b>