



ARMY PUBLICS CHOOl GWALIOR
ACADEMIC SESSION 2023-2024
EXAMINATION CIRCULAR
II PERIODIC TEST CLASS XI- XII



FOR PARENTS/STUDENTS

Dear Parents,

1. Periodic Test- 2 of **Class XI** to **XII** will be conducted from 18 Sept 2023. The Date sheet of the examination is attached herewith along with the blue print of question papers and subject wise syllabus.

DATE SHEET
CLASS XI AND XII

| DATE | DAY | XI | XII |
|--------------|-----------|--|---|
| 18 Sept 2023 | MONDAY | PHYSICS/ BUSINESS STUDIES /HINDI | CHEMISTRY/ACCO NTANCY/HISTORY |
| 21 Sept 2023 | THURSDAY | MATHEMATICS/BIOLOGY/ POLITICAL SCIENCE | ENGLISH |
| 23 Sept 2023 | SATURDAY | PAINTING/PHYSICAL EDUCATION/NCC/ PSYCHOLOGY/COMPUTER SECENCE | ECONOMICS |
| 25 Sept 2023 | MONDAY | ECONOMICS | MATHEMATICS/BIOL OGY/ POLITICAL SCIENCE |
| 27 Sept 2023 | WEDNESDAY | ENGLISH | PAINTING/PHYSICAL EDUCATION/NCC/ PSYCHOLOGY |
| 29 Sept 2023 | FRIDAY | CHEMISTRY/ACCOUNTANCY/HISTORY | - |
| 30 Sept 2023 | SATURDAY | INFORMATION TECHNOLOGY/ARTIFICAL INTELLIGENCE /MULTI MEDIA /PHYSICAL ACTIVITY TRAINER/MARKETING AND SALES | PHYSICS/ BUSINESS STUDIES /HINDI |

PRACTICAL EXAMINATION/ASL/ACTIVITY/PROJECT WORK
CLASS XI & XII

| DATE | DAY | SUBJECT | CLASS | TIME |
|-------------|---------|--------------------------------------|---------------|--|
| 03 Oct 2023 | TUESDAY | CHEMISTRY | XII A BATCH A | 0800 HRS – 1100 HRS 1115 HRS – 1340 HRS |
| | | | XII A BATCH B | |
| | | PHYSICS | XII A BATCH B | 0800 HRS – 1100 HRS |
| | | | XII A BATCH A | 1115 HRS – 1340 HRS |
| | | PAINTING/ PHY EDN/ PSYCHOLOGY/NCC | XII C AND D | 0800 HRS – 1330 HRS |
| | | POLITICAL SCIENCE | XID | 0800 HRS – 1100 HRS |
| | | HISTORY | XID | 1115 HRS – 1340 HRS |
| | | BUS. STUDIES | XIC | 0800 HRS – 1100 HRS |
| ACCOUNTANCY | XIC | 1115 HRS – 1340 HRS | | |

| | | | | |
|-------------|-----------|---|---------------------|------------------------------|
| | | BIOLOGY | XII B | 0800 HRS – 1100 HRS |
| | | BIOLOIGY | XI B | 1130 HRS – 1340 HRS |
| | | ENGLSIH | XII B | 1130 HRS – 1340 HRS (ASL) |
| | | ENGLISH | XI A+B | 0800 HRS – 1340 HRS |
| | | MATHS | XII B AND C | 0800 HRS – 1100 HRS |
| 04 Oct 2023 | WEDNESDAY | CHEMISTRY | XII B | 0800 HRS – 1100 HRS |
| | | PHYSICS | XII B | 1115 HRS – 1340 HRS |
| | | ENGLISH | XII A | 1115 HRS – 1340 HRS (ASL) |
| | | ENGLISH | XI C | 0800 HRS – 1100 HR |
| | | MATHS | XII A | 0800 HRS – 1100 HRS |
| | | ECONOMICS | XI C | 1115 HRS – 1340 HRS |
| | | POL SCIENCE | XII D | 0800 HRS – 1100 HRS |
| | | HISTORY | XII D | 1115 HRS – 1340 HRS |
| | | BUS STUDIES | XII C | 0830 HRS – 1100 HRS |
| | | ACCOUNTANCY | XII C | 1115 HRS – 1340 HRS |
| | | HINDI | XII D | 0800 HRS -1100 HRS (ASL) |
| | | ENGLISH | XII C | 0800 HRS -1100 HRS (ASL) |
| | | PAINTING/ PHY EDN/ PSYCHOLOGY/NCC/CO MPUTER SCIENCE | XI A, B, C AND D | 0800 HRS – 1330 HRS |
| 05 Oct 2023 | THURSDAY | PAINTING/ PHY EDN/NCC/PSYCHOLOG Y | XII A AND B | 0800 HRS – 1340 HRS |
| | | ENGLISH | XII D | 0800 HRS – 1100 HRS(ASL) |
| | | ENGLISH | XI D | 0800 HRS – 1340 HRS(ASL) |
| | | HINDI | XI D | 0800 HRS -1340 HRS (ASL) |
| | | ECONOMICS | XII C | 0800 HRS – 1100 HRS |
| | | MATHS | XI A+B+C | 0800 HRS – 1100 HRS |
| | | CHEMISTRY | XI A | 0800 HRS – 1100 HRS |
| | | PHYSICS | XI B | 1115 HRS – 1340 HRS |
| | | CHEMISTRY | XI B | 0800 HRS – 1100 HRS |
| | | PHYSICS | XI A | 1115 HRS – 1340 HRS |
| 06 Oct 2023 | FRIRDAY | INFORMATION TECHNOLOGY/ARTIFICI AL INTELLIGENCE /MULTI MEDIA /PHYSICAL ACTIVITY TRAINER/MARKETING AND SALES | XI A to XI D | 0800 HRS – 1340 HRS |

Note:-

1. **15 Sept 2023 and 16 Sept 2023 will be observed as Preparation Leave for Periodic Test 2.**
2. Assessment of Grading Subjects of Class IX to Class XII will be conducted by the Activity teachers in their respective subject periods by 14 Sept 2023 and exchange the marks with Class Teachers before 30 Sept 2023.
3. School time during the examination - 0720 hrs – 1130 hrs
4. P.T.M - 14 Oct 2023

CLASS XI SUBJECT-ENGLISH

Time: 3hrs.

MM:80

Section A –Reading Skills

[26 Marks]

I Reading Comprehension through Unseen Passages (10+8=18 Marks)

1. One unseen passage to assess comprehension, interpretation, analysis, inference and vocabulary. The passage may be factual, descriptive or literary.

2. One unseen case-based factual passage with verbal/visual inputs like statistical data, charts etc. to assess comprehension, interpretation, analysis, inference and evaluation.

Note: The combined word limit for both the passages will be 600-750. Multiple Choice Questions / Objective Type Questions will be asked.

3. Note Making and Summarization based on a passage of approximately 200-250 words. (8 Marks)

Section B –Grammar and Creative Writing Skills

[23 Marks]

II Grammar

4. Questions on Gap filling (Tenses, Clauses)

(4)

5. Questions on re-ordering/transformation of sentences

(3)

(Total seven questions to be done out of the eight given).

III Creative Writing Skills 16 Marks

6. Short writing task – Classified Advertisements, up to 50 words. One out of the two given questions to be answered (3 Marks)

7. Short writing task –Poster up to 50 words. One out of the two given questions to be answered. (3 Marks)

8. Long Writing task: Speech in 120-150 words based on verbal / visual cues related to contemporary / age-appropriate topic. One out of the two given questions to be answered. (5 Marks)

9. Long Writing Task: Debate based on visual/verbal inputs in 120-150 words, thematically related to contemporary, topical issues. One out of the two given questions to be answered. (5 Marks)
: Format: 1 / Content: 2 / Expression: 2)

Section C – 31 Marks

Literature Text Book and Supplementary Reading Text

This section will have variety of assessment items including Multiple Choice Questions, Objective Type Questions, Short Answer Type Questions and Long Answer Type Questions to assess comprehension, interpretation, analysis, evaluation and extrapolation beyond the text.

10. One Poetry extract out of two, from the book Hornbill, to assess comprehension, interpretation, analysis, inference and appreciation. (3x1=3 Marks)

11. One Prose extract out of two, from the book Hornbill, to assess comprehension, interpretation, analysis, evaluation and appreciation. (3x1=3 Marks)

12. One prose extract out of two, from the book Snapshots, to assess comprehension, interpretation, analysis, inference and appreciation. (4x1=4 Marks)

13. Two Short answer type questions (one from Prose and one from Poetry, from the book Hornbill), out of four, to be answered in 40-50 words. Questions should elicit inferential responses

through critical thinking.

(3x2=6 Marks)

14. One Short answer type question, from the book Snapshots, to be answered in 40- 50 words. Questions should elicit inferential responses through critical thinking. One out of two questions to be done.

(3x1=3 Marks)

15. One Long answer type question, from Prose/Poetry of Hornbill, 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 the student. Any one out of two questions to be done.

(1x6=6 Marks)

16. One Long answer type question, based on the chapters from the book Snapshots, to be answered in 120-150 words, to assess global comprehension and extrapolation beyond the text. Questions to provide analytical and evaluative responses, using incidents, events, themes, as reference points. Any one out of two questions to be done.

(1x6=6 Marks)

SYLLABUS :

Reading Section-Factual/Descriptive/Literary passage, Case Based Factual Passage, Note making and summarization

Writing Skills-Poster Making ,Advertisement ,Speech Writing, Debate writing

Grammar-Tenses, Clauses, Reordering /Transformation of sentences

Hornbill-The Portrait of a lady, We are not afraid to die, Discovering Tut, The Adventure

Poetry-A Photograph, The Laburnum Top, The Voice of the Rain, Childhood

Snapshots- The Summer of the Beautiful White Horse, The Address, Mother's Day.

HINDI (302) BLUE PRINT

Time: 3hrs.

MM:80

बहुविकल्पी प्रश्न - 40

- | | |
|----------------------------|-----------|
| 1. अपठित गद्य - | 10 |
| 2. अपठित पद्य - | 5 |
| 3. जनसंचार माध्यम - | 5 |
| 4. पठित गद्य एवं पद्य - | 5 x 2 =10 |
| 5. वितान बहुविकल्पी प्रश्न | 10 |

रचनात्मक लेखन - 40

- | | |
|--|-----------|
| 1. अनुच्छेद - | 5 |
| 2. औपचारिक पत्र - | 5 |
| 3. कविता ,कहानी - | 2+2 = 4 |
| 4. पत्रकारिता, समाचार लेखन दो में से एक प्रश्न - | 3 |
| 5. काव्य खंड - | 3 X 2 = 6 |
| 6. काव्य खंड - | 2 x 2 =4 |
| 7. गद्य खंड - | 3 x 2 =6 |
| 8. गद्य खंड | 2 x 2 =4 |
| 9. वितान पाठ से दो में से एक प्रश्न | 3 |

पाठ्यक्रम

गद्य – पाठ -1,2,3,4

पद्य – पाठ 1,2,3,4

वितान – पाठ 1,2

व्याकरण – अनुच्छेद , पत्र , फीचर, जनसंचार माध्यम, पत्रकारिता , कविता , कहानी

MAHEMATICS (041)
BLUE PRINT

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.
2. **Section A** has 18 **MCQ's and 02** Assertion-Reason based questions of 1 mark each.
3. **Section B** has 5 **Very Short Answer (VSA)-type** questions of 2 marks each. Internal choice is provided in 2 questions.
4. **Section C** has 6 **Short Answer (SA)-type** questions of 3 marks each. Internal choice is provided in 3 questions.
5. **Section D** has 4 **Long Answer (LA)-type** questions of 5 marks each. Internal choice is provided in 2 questions.
6. **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.

| Internal Assessment | 20Marks |
|------------------------|----------|
| 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 XI: Ch 1, 2, 3,5,6,7, and 8

PHYSICS (042)
BLUE PRINT

Time: 3 hrs.

M.M. 70

| S.NO | TYPES OF QUESTION | MARKS OF EACH QUESTION | NUMBER OF QUESTIONS | MARKS |
|-------------|----------------------|------------------------|---------------------|-------|
| 1 Section A | MCQ | 1 | 12 | 12 |
| | Assertion and reason | 1 | 4 | 04 |
| 2 Section B | Very short answer | 2 | 5 | 10 |
| 3 Section C | Short answer | 3 | 7 | 21 |
| 4 Section D | CASE BASED QUESTIONS | 4marks each | 2 | 08 |
| 5 Section E | Long answer | 05 | 03 | 15 |
| TOTAL | | | 33 | 70 |

SYLLABUS

- Chapter-1: Units and Measurements
- Chapter–2: Motion in a Straight Line
- Chapter–3: Motion in a Plane
- Chapter–4 Laws of Motion

- Chapter–5: Work, Energy and Power

Evaluation scheme for practical

Time 3 hours

Max. Marks: 30

| Topic | Marks |
|--|-------|
| Two experiments one from each section | 7+7 |
| Practical record (experiment and activities) | 5 |
| One activity from any section | 3 |
| Investigatory Project | 3 |
| Viva on experiments, activities and project | 5 |
| Total | 30 |

CHEMISTRY (043) BLUE PRINT

Time: 3 hrs.

M.M. 70

| S.NO | TYPES OF QUESTION | MARKS OF EACH QUESTION | NUMBER OF QUESTIONS | MARKS |
|-----------|-------------------------------------|------------------------|---------------------|-------|
| SECTION A | MCQ(Including 4 A/R type Questions) | 1 | 16 | 16 |
| SECTION B | VSA | 2 | 5 | 10 |
| SECTION C | SA | 3 | 7 | 21 |
| SECTION D | CASE BASED QUESTIONS | 4 | 2 | 08 |
| SECTION E | LA | 5 | 3 | 15 |
| | | | 33 | 70 |

Evaluation scheme for practical

Time: 3 hrs

Max. Marks: 30

| EVALUATION SCHEME FOR PT-2 | MARKS |
|----------------------------|-------|
| VOLUMETRIC ANALYSIS | 10 |
| SALT ANALYSIS | 10 |
| RECORD | 05 |
| VIVA | 05 |

SYLLABUS

Ch-1 some basic concepts of chemistry
 Ch-2 structure of atom
 Ch-3 classification of elements and periodicity in properties
 Ch-4 chemical bonding and molecular structure

BIOLOGY (044)

BLUE PRINT

Time: 3 hrs.

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 |
| 7 | PRACTICAL | | | 30 |
| 8 | TOTAL | | | 100 |

Time: 3hrs

M.M. 30

| EVALUATION SCHEME | MARKS |
|-----------------------------------|-------|
| One major experiment | 5 |
| One minor experiment | 4 |
| Slide preparation | 5 |
| Spotting | 7 |
| Practical Record + Viva Voce | 4 |
| Investigatory Project + Viva Voce | 5 |
| Total | 30 |

SYLLABUS

- Chapter 1- The Living World
- Chapter 2- Biological Classification
- Chapter 3- Plant Kingdom
- Chapter 4- Animal Kingdom
- Chapter 5- Morphology of flowering plants
- Chapter 6- Anatomy of flowering plants
- Chapter 7- Structural organisation in Animals
- Chapter 8- Cell: The unit of life
- Chapter 9- Biomolecules

ACCOUNTANCY (055)

BLUE PRINT

Time: 3 hrs.

M.M.80

| S. No. | Type of Questions | No. of Questions | Marks per question | Marks |
|--------|-----------------------------|------------------|--------------------|-----------|
| 1. | Objective Type questions | 20 | 1 | 20 |
| 2. | Short Answer Type (I) | 6 | 3 | 18 |
| 3. | Short Answer Type (II) | 3 | 4 | 12 |
| 4. | Long Answer Type | 5 | 6 | 30 |
| 5. | Total | 34 Questions | | 80 Marks |
| | Project Work (Project File) | | | 20 Marks |
| | Total | | | 100 Marks |

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

SYLLABUS:

Chapter 1 to 10

BUSINESS STUDIES (054)

BLUE PRINT

Time: 3 hrs.

M.M.80

| S. No. | Type of Questions | No. of Questions | Marks per question | Marks |
|--------|--------------------------|------------------|--------------------|-------|
| 1. | Objective Type questions | 20 | 1 | 20 |
| 2. | Short Answer Type (I) | 4 | 3 | 12 |
| 3. | Short Answer Type (II) | 6 | 4 | 24 |
| 4. | Long Answer Type | 4 | 6 | 24 |

| | | | | |
|--|--|--------------|--|----------|
| | Total | 34 Questions | | 80 Marks |
| | Project Work (Project File 12 marks + Viva Voce 8 marks) | | | 20 Marks |
| | Total | | | 100 |

SYLLABUS:

Chapter 1 to 5

**ECONOMICS (030)
BLUE PRINT**

Time: 3 hrs.

M.M.80

| S.NO. | TYPE OF QUESTION | MARKS PER QUESTION | TOTAL NUMBER OF QUESTIONS | TOTAL MARKS |
|--------------------------------|---|--------------------|---------------------------|-------------|
| 1 | Objective Questions: (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 | DESCRIPTIVE QUESTIONS | 3 | 4 | 12 |
| | (i) SQA-I | | | |
| | (ii) SQA-II | 4 | 6 | 24 |
| | (iii) LQA (01 Case Study Based Question) | 6 | 4 | 24 |
| THEORY | TOTAL | | 34 | 80 |
| PROJECT | | | | 20 |
| TOTAL MARKS (Theory + Project) | | | | 100 |

Syllabus:

Part A: Statistics For Economics

Unit-1: Introduction

Unit-2: Collection, Organisation and Presentation of Data

Unit-3: Statistical Tools and Interpretation

Chapter-8: Measures of Central Tendency- Mean

**HISTORY (027)
BLUE PRINT**

Time: 3 hrs.

M.M.80

| 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 | 3 | 4 | 12 |

| | | | |
|------------------|-----------|-------|-----|
| questions | | | |
| Skill (Map work) | 1(5items) | 1x5=5 | 05 |
| Project work | | | 20 |
| Total Marks | | | 100 |

Project Work: (20 Marks)

FILE: (15 Marks: Synopsis/ Initiation, Data Collection, Data Analysis and Interpretation, Conclusion.)

VIVA: (4 Marks)

BIBLIOGRAPHY: (1Mark)

SYLLABUS

Ch-2- Writing and City Life (Sec-I) (Only Objectives will be given from this chapter)

Ch.3- An Empire Across Three Continents (Sec-2)

Ch. 5- The Nomadic Empires (Sec-2)

Ch. 6- The Three Orders (Sec-3)

Ch.1- Displacing Indigenous Peoples (Sec-4)

POLITICAL SCIENCE (028)

BLUE PRINT

Time: 3 hrs.

M.M.80

| 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 |

Project Work: (20 Marks)

FILE: (10 Marks)

VIVA: (10 Marks)

SYLLABUS

Part- I

Ch-2-Rights in the Indian Constitution

Ch-3-Election and representation

Ch-4-Executive

Ch-5-Legislature

Ch-9- Constitution as a Living Document

Ch-10-The Philosophy of the Constitution

Part-II

Ch-1-Political Theory: An Introduction

Ch-2-Freedom

Ch-3-Equality

PHYSICAL EDUCATION (048)

Time: 3 hrs.

M.M. 70

| S.NO. | TYPE OF QUESTION | MARKS PER QUESTION | TOTAL NUMBER OF QUESTIONS | TOTAL MARKS |
|-------|------------------------------------|--------------------|---------------------------|-------------|
| 1 | Competency Based Questions: (MCQ's | 1 | 15 | 15 |

| | | | | |
|-------|---|---------|----|----|
| (i) | /Assertion/Reason/Match the statements) | | | |
| (ii) | Case Study Based Question/Source Based Questions) | (1x3=3) | 2 | 6 |
| 2 | Objective Questions: (Figure/Diagram/Very Short or one word answers) | 2 | 7 | 14 |
| 3 | Descriptive Questions: | | | |
| (i) | Short Question Answers | 3 | 5 | 15 |
| (iii) | Long Question Answers | 5 | 4 | 20 |
| TOTAL | | | 33 | 70 |

Practical

Max. Marks 30

| | |
|--------------------------------------|---------|
| 01. Physical Fitness Test: | 6 Marks |
| 02. Proficiency in Games and Sports: | 7 Marks |
| 03. Yogic Practices: | 7 Marks |
| 04. Record File: | 5 Marks |
| 05. Viva Voice: | 5 Marks |

SYLLABUS

| UNIT | TOPIC | EXAM |
|-----------|---|------|
| UNIT- I | Changing Trends and Careers in Physical Education | PT 2 |
| UNIT- II | Olympism | |
| UNIT- III | Yoga | |
| UNIT- IV | Physical Education and Sports for CWSN | |
| UNIT- V | Physical Fitness, Health and Wellness | |
| UNIT- VI | Test, Measurements and Evaluation | |

PAINTING (049) BLUE PRINT

Time: 2 hrs.

M.M. 30

| 11 class Half yearly exam Blue Print 2023-24 | | | |
|--|---------------------|------------------|-------------------------------|
| Question No. | Type of Questions | No. of Questions | Total Marks of each Questions |
| 1 | MCQ Type Question | 1 X 8 | 8 |
| 2 | Short Type Question | 2 X 5 | 10 |
| 3 | Long Type Question | 2X 6 | 12 |
| 4 | | | |
| Total Marks | 30 | 5 | 30 |

Practical: 70 Marks

35 marks object Drawing

35 marks composition drawing

SYLLABUS

Unit 1 Prehistoric Rock painting, Indus valley civilisation

**PSYCHOLOGY (037)
BLUE PRINT**

Time: 3 hrs.

M.M. 70

| Type of questions | No. of question | Mark of each question | Total |
|----------------------|-----------------|-----------------------|-----------|
| MCQs, | 15 | 1 | 15 |
| Very Short Ans. Type | 6 | 2 | 12 |
| Short Answer Type | 3 | 3 | 09 |
| Long Answer Type 1 | 4 | 4 | 16 |
| Long Answer Type 2 | 2 | 6 | 12 |
| Case based Question | 2 | 3 | 06 |
| Total | 32 | | 70 |

Practical evaluation scheme

| | |
|---|-----------------|
| Practical (experiments) files | 5 marks |
| Project file | 5 marks |
| Viva voce (Project and experiments) | 5 marks |
| One experiments (5 marks for conduct of experiment and 10 marks for reporting) | 15 marks |
| Total | 30 marks |

SYLLABUS

- Chapter 1 What is Psychology ?
- Chapter 2 Methods of Enquiry in psychology
- Chapter 3 Human development

NCC (076)

Time: 3 hrs.

M.M. 70

| S.NO. | TYPE OF QUESTIONS | NO. OF QUESTION | MARK OF EACH QUESTION | TOTAL |
|-----------|---|-----------------|-----------------------|------------|
| 1 | Objective Type | 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 | 31 | | 70 |
| Practical | Drill -10 marks Weapon Training-10 marks Map reading-10 marks | | | 30 |
| | Total | | | 100 |

SYLLABUS

Common subject

- Unit 1- national cadet corps
- Unit 2- national integration and awareness
- Unit 3- drill
- Unit 4- weapon training
- Unit 5- personality development and leadership

Specialized subject

- Unit 1- armed forces
- Unit 2- map reading

COMPUTER SCIENCE (083)

BLUE PRINT

Time: 3 hrs.

M.M. 70

| S.NO | TYPES OF QUESTION | MARKS OF EACH QUESTION | NUMBER OF QUESTIONS | MARKS |
|-------------|----------------------|------------------------|---------------------|-------|
| 1 Section A | MCQ | 1 | 16 | 16 |
| | Assertion and reason | 1 | 2 | 02 |
| 2 Section B | Very short answer | 2 | 7 | 14 |
| 3 Section C | Short answer | 3 | 5 | 15 |
| 4 Section D | Long answer | 4 | 2 | 08 |
| 5 Section E | Very Long answer | 5 | 3 | 15 |
| TOTAL | | | 35 | 70 |

Evaluation scheme for practical scheme

Time 3 hours

Max. Marks: 30

| Topic | Marks |
|--|-------|
| Python Programs related to basic of python | 12 |
| Practical record file (Python programs) | 7 |
| Viva on Basic of computer organization, activities related to coding in python | 11 |
| Total | 30 |

SYLLABUS

UNIT 1: COMPUTER SYSTEMS AND ORGANIZATION

- Chapter-1: Basic computer organisation
- Chapter-2: Types of software
- Chapter-3: Operating System (OS)
- Chapter- 4: Boolean Logic
- Chapter-5: Number System
- Chapter-6: Encoding Schemes

UNIT 2: COMPUTATIONAL THINKING AND PROGRAMMING -1

- Chapter-1: Introduction to problem solving
- Chapter-2: Familiarization with the basics of Python programming

CLASS- XI

SUBJECT –SKILL SUBJECTS (AI, Physical Activity trainer, Data Science, Marketing & Sales, and Multimedia)

M.M-50

| S.NO | TYPES OF QUESTION | MARKS OF EACH QUESTION | NUMBER OF QUESTIONS | MARKS |
|------|-------------------|------------------------|---------------------|-------|
| 1 | OBJECTIVE(MCQ) | 1 | 15 | 15 |
| 2 | VSA | 2 | 5 | 10 |
| 3 | SA | 3 | 5 | 15 |

| | | | | |
|---|----------------------------------|---|----|----|
| 4 | CASE BASED QUESTIONS/LONG ANSWER | 5 | 2 | 10 |
| | Total | | 27 | 50 |

SYLLABUS (For All Skill Subjects)

| UNIT | TOPIC |
|-----------|---|
| MODULE A | Employability Module |
| UNIT- I | Communication Skills |
| UNIT- II | Self-Management Skills |
| UNIT- III | Information and Communication Technology Skills |
| UNIT- IV | Entrepreneurship Skills |
| UNIT- V | Life Skills |

PRACTICAL -50

BLUE PRINT PT-2

CLASS-/XI

SUBJECT – INFORMATION TECHNOLOGY (SKILL SUBJECT)

M.M-60

| S.NO | TYPES OF QUESTION | MARKS OF EACH QUESTION | NUMBER OF QUESTIONS | MARKS |
|------|----------------------------------|------------------------|---------------------|-------|
| 1 | OBJECTIVE(MCQ) | 1 | 15 | 15 |
| 2 | VSA | 2 | 6 | 12 |
| 3 | SA | 3 | 6 | 18 |
| 4 | CASE BASED QUESTIONS/LONG ANSWER | 5 | 3 | 15 |
| | Total | | 30 | 60 |

SYLLABUS

| UNIT | TOPIC |
|-----------|---|
| MODULE A | Employability Module |
| UNIT- I | Communication Skills |
| UNIT- II | Self-Management Skills |
| UNIT- III | Information and Communication Technology Skills |
| UNIT- IV | Entrepreneurship Skills |
| UNIT- V | Life Skills |

PRACTICAL- 40

1. Practical Work – 30
2. Practical File - 05
3. Viva Voice - 05

CLASS-XII
BLUEPRINT AND SYLLABUS

SUBJECT: ENGLISH

Time: 3 Hours

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 based on verbal/visual input, to be answered in approximately 120-150 words. (5)

Q6. Long writing composition (Article 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 question (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 question, 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

Reading Section-Factual/Descriptive/Literary Passage ,Case Based Factual Passage
Writing Section-Notice Writing, Formal Invitation. Formal Letter to the Editor ,Article Writing
Flamingo-Lesson 1,2,3,4,5
Poem 1,3,4
Vistas-Lesson 1,2,3,4

SUBJECT: HINDI BLUEPRINT

| Time 3Hrs | M.M-80 |
|--|-----------|
| बहुविकल्पी एवं लघु प्रश्न - 40 | |
| 6. अपठित गद्य - | 10 |
| 7. अपठित पद्य - | 5 |
| 8. अभिव्यक्ति और माध्यम - | 5 |
| 9. पठित गद्य एवं पद्य - | 5 x 2 =10 |
| 10. वितान बहुविकल्पी प्रश्न | 10 |
| रचनात्मक लेखन - 40 | |
| 10. किसी एक विषय पर रचनात्मक लेखन -6 | |
| 11. कहानी का नाट्यरूपांतरण ,रेडियो नाटक ,अप्रत्याशित विषयों के लेखन- | 2+24 |
| 12. पत्रकारिता और जनसंचार माध्यमों के लिए लेखन | 3 X 2 = 6 |
| 13. काव्य खंड - | 3 X 2 =6 |
| 14. काव्य खंड - | 2 x 2 =4 |
| 15. गद्य खंड - | 3 x 2 =6 |
| 16. गद्य खंड | 2 x 2 = 4 |
| 17. सहायक पुस्तक वितान पाठ से तीन प्रश्नों में से दो प्रश्न | 2 x 2 = 4 |

पाठ्यक्रम विभाजन

गद्यखंड - पाठ 1 से 4 तक
पद्यखंड - पाठ 1 से 4 तक 6
सहायक पुस्तक वितान - पाठ 1,2
व्याकरण - अनुच्छेद ,कहानी ,नाटक ,पत्रकारिता ,जनसंचार माध्यम

SUBJECT: MATHEMATICS

| Time 3Hrs | M.M-80 |
|---|--------|
| 7. This Question paper contains - five sections A, B, C, D and E. Each section is compulsory. However, there are internal choices in some questions. | |
| 8. Section A has 18 MCQ's and 02 Assertion-Reason based questions of 1 mark each. | |

9. **Section B** has 5 **Very Short Answer (VSA)-type** questions of 2 marks each. Internal choice is provided in 2 questions.
10. **Section C** has 6 **Short Answer (SA)-type** questions of 3 marks each. Internal choice is provided in 3 questions.
11. **Section D** has 4 **Long Answer (LA)-type** questions of 5 marks each. Internal choice is provided in 2 questions.
12. **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.

| | |
|----------------------------|----------------|
| Internal Assessment | 20Marks |
| 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: Ch 1 to 8

SUBJECT: PHYSICS

Time 3Hrs

M.M-70

| S.NO | TYPES OF QUESTION | MARKS OF EACH QUESTION | NUMBER OF QUESTIONS | MARKS |
|-------|-------------------|------------------------|---------------------|-------|
| 1 | Section A | MCQ | 1 | 12 |
| | | Assertion and reason | 1 | 4 |
| 2 | Section B | Very short answer | 2 | 5 |
| 3 | Section C | Short answer | 3 | 7 |
| 4 | Section D | CASE BASED QUESTIONS | 4marks each | 2 |
| 5 | Section E | Long answer | 05 | 03 |
| TOTAL | | | 33 | 70 |

SYLLABUS:

- Chapter-1: Electric charges and fields
- Chapter-2: Electrostatic Potential And Capacitance
- Chapter-3: Current Electricity
- Chapter-4 Moving Charge And Magnetism
- Chapter-5: Magnetism And Matter
- Chapter-6: Electromagnetic Induction
- Chapter-7 Alternating current

SUBJECT: CHEMISTRY

Time 3Hrs

M.M-70

| S.NO | TYPES OF QUESTION | MARKS OF EACH QUESTION | NUMBER OF QUESTIONS | MARKS |
|-----------|-------------------------------------|------------------------|---------------------|-------|
| SECTION A | MCQ(Including 4 A/R type Questions) | 1 | 16 | 16 |
| SECTION B | VSA | 2 | 5 | 10 |

| | | | | |
|-----------|----------------------|---|----|----|
| SECTION C | SA | 3 | 7 | 21 |
| SECTION D | CASE BASED QUESTIONS | 4 | 2 | 08 |
| SECTION E | LA | 5 | 3 | 15 |
| | | | 33 | 70 |

SYLLABUS:

CH-1 SOLUTIONS
 CH-2 ELECTROCHEMISTRY
 CH-3 CHEMICAL KINETICS
 CH-4 THE d AND f BLOCK ELEMENTS
 CH-5 COORDINATION COMPOUNDS

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 |
| 7 | PRACTICAL | | | 30 |
| 8 | TOTAL | | | 100 |

SYLLABUS:

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

ACCOUNTANCY (055)

Time: 3 hrs.

MM: 80

| S. No. | 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 | 24 Questions | | 80 Marks |
| | Project Work (Project File 12 Marks + Viva Voce 8 Marks) | | | 20 Marks |
| | Total | | | 100 Marks |

Note : There is no overall choice. However, an internal choice has been provided in 7 questions of one

mark, 2 question of three marks, 1 question of four marks and 2 questions of six marks.

SYLLABUS:

Unit 1: Accounting for Partnership Firms

Chapter 1 to 7

Unit 2: Accounting for companies

Chapter 8

BUSINESS STUDIES (054)

Time: 3 hrs.

MM: 80

| S. No. | Type of Questions | No. of Questions | Marks per question | Marks |
|--------|--|------------------|--------------------|----------|
| 1. | Objective Type questions | 20 | 1 | 20 |
| 2. | Short Answer Type (I) | 4 | 3 | 12 |
| 3. | Short Answer Type (II) | 6 | 4 | 24 |
| 4. | Long Answer Type | 4 | 6 | 24 |
| | Total | 34 Questions | | 80 Marks |
| | Project Work (Project File 12 marks + Viva Voce 8 marks) | | | 20 Marks |
| | Total | | | 100 |

SYLLABUS:

Part A: principles of Management

Chapter 1 to 7

SUBJECT: ECONOMICS (030)

TIME: 3 HRS

M.M. 80

| S.NO. | TYPE OF QUESTION | MARKS PER QUESTION | TOTAL NUMBER OF QUESTIONS | TOTAL MARKS |
|--------------------|---|--------------------|---------------------------|-------------|
| 1 | Objective Questions: (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 | DESCRIPTIVE QUESTIONS (iv) SQA-I | 3 | 4 | 12 |
| | (v) SQA-II | 4 | 6 | 24 |
| | (vi) LQA (01 Case Study Based Question) | 6 | 4 | 24 |
| THEORY | TOTAL | | 34 | 80 |
| PROJECT | | | | 20 |
| TOTAL MARKS | | | | 100 |

| | | | | |
|--------------------|--|--|--|--|
| (Theory + Project) | | | | |
|--------------------|--|--|--|--|

SYLLABUS:

- Part A: Introductory Macroeconomics**
Unit-1: National Income and Related Aggregates
Unit-2: Money and Banking
Unit-3: Determination of Income and Employment
Unit-4: Government Budget and the Economy
Unit-5: Balance of Payment

SUBJECT: HISTORY (027)

TIME: 3 HRS

M.M. 80

| 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 |

Project Work: (20 Marks)

FILE: (15 Marks: Synopsis/ Initiation, Data Collection, Data Analysis and Interpretation, Conclusion.)

VIVA: (4 Marks)

BIBLIOGRAPHY: (1Mark)

SYLLABUS

Class-XII

Theme-I

Ch-1-Bricks,Beads and Bones (Only Objectives will be given from this chapter)

Ch-2-Kings Farmers and Towns

Ch-3-Kinship, Caste and Class

Ch-4-Thinkers, Beliefs and Building

Theme-II

Ch-5-Through the Eyes of Traveller

Ch-6-Bhakti Sufi Traditions

Theme-III

Ch-10-Colonialism and the Countryside

SUBJECT: POLITICAL SCIENCE (028)

TIME: 3 HRS

M.M. 80

| 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 |

Project Work: (20 Marks)

FILE: (10 Marks)

VIVA: (10 Marks)

SYLLABUS

Class-XII

Part-I

Ch-2-The End of Bipolarity

Ch-4-Alternative centres of power

Ch-5-Contemporary South Asia

CH 6 International organisation

Ch-7-Security in the contemporary World

Part-II

Ch-1-Challenges of Nation Building

Ch-2-Era of one- Party Dominance

Ch-3-Politics of Planned Development

Ch-4-India's external Relations

SUBJECT: PSYCHOLOGY

BLUEPRINT

| Type of questions | No. of question | Mark of each question | Total |
|----------------------|-----------------|-----------------------|-------|
| MCQs, | 15 | 1 | 15 |
| Very Short Ans. Type | 6 | 2 | 12 |
| Short Answer Type | 3 | 3 | 09 |
| Long Answer Type 1 | 4 | 4 | 16 |
| Long Answer Type 2 | 2 | 6 | 12 |
| Case based Question | 2 | 3 | 06 |
| Total: | | | 70 |

SYLLABUS

Chapter 1 Variation in Psychological Attributes

Chapter 2 Self and Personality

Chapter 3 Meeting life Challenges

Chapter 4 Psychological Disorders

SUBJECT: NCC

TIME: 3 HRS

M.M. 70

| S.NO. | TYPE OF QUESTIONS | NO. OF QUESTION | MARK OF EACH QUESTION | TOTAL |
|-----------|---|-----------------|-----------------------|-------|
| 1 | Objective Type | 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 | 31 | | 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

SYLLABUS- SPECIALIZED SUBJECT

UNIT 1- ARMED FORCES

UNIT 2- MAP READING

UNIT 3- FIELD CRAFT AND BATTLE CRAFT AIM

SUBJECT: PHYSICAL EDUCATION

TIME: 3 Hrs

M.M. 70

| S.NO. | TYPE OF QUESTION | MARKS PER QUESTION | TOTAL NUMBER OF QUESTIONS | TOTAL MARKS |
|--------------|--|--------------------|---------------------------|-------------|
| 1 (i) | Competency Based Questions: (MCQ's /Assertion/Reason/Match the statements) | 1 | 15 | 15 |
| (ii) | Case Study Based Question/Source Based Questions) | (1x3=3) | 2 | 6 |
| 2 | Objective Questions: (Figure/Diagram/Very Short or one word answers) | 2 | 7 | 14 |
| 3 | Descriptive Questions: | | | |
| (i) | Short Question Answers | 3 | 5 | 15 |
| (iii) | Long Question Answers | 5 | 4 | 20 |
| TOTAL | | | 33 | 70 |

Practical

Max. Marks:30

| | |
|--------------------------------------|---------|
| 01. Physical Fitness Test: | 6 Marks |
| 02. Proficiency in Games and Sports: | 7 Marks |
| 03. Yogic Practices: | 7 Marks |
| 04. Record File: | 5 Marks |
| 05. Viva Voice: | 5 Marks |

SYLLABUS:

| UNIT | TOPIC | EXAM |
|-----------|--|------|
| UNIT- I | Management of Sporting Events | PT-2 |
| UNIT- II | Children and Women in Sports | |
| UNIT- III | Yoga as Preventive Measures for Lifestyle Diseases | |
| UNIT- IV | Physical Education and Sports for CWSN | |
| UNIT- V | Sports and Nutrition | |
| UNIT- VI | Test and Measurements in Sports | |
| UNIT- VII | Physiology and Injuries in Sports | |

SUBJECT: PAINTING

TIME: 2 Hrs

M.M. 30

| Question No. | Type of Questions | No. of Questions | Total Marks of each Questions |
|--------------------|---------------------|------------------|-------------------------------|
| 1 | MCQ Type Question | 1 X 8 | 8 |
| 2 | Short Type Question | 2 X 5 | 10 |
| 3 | | | |
| 4 | Long Type Question | 2X 6 | 12 |
| 5 | | | |
| Total Marks | 30 | 5 | 30 |

Practical 70 Marks:

35 marks object Drawing

35 marks composition drawing

SYLLABUS:

Unit 1 Prehistoric Rock painting, Indus valley civilisation

Unit 2 Buddhist ,Jain and Hindu art, Art of Ajanta.

SUBJECT: HEALTH & PHYSICAL EDUCATION

M.M. 20

| SECTION | TYPE OF QUESTION | TOTAL NO.OF QUESTIONS | TOTAL MARKS |
|---------|------------------|-----------------------|-------------|
| | | | |

| | | | |
|--------------|---------------------------------|-----------|-----------|
| A | Multiple Choice Question | 10 | 10 |
| B | Fill in the blanks | 5 | 05 |
| C | True – False | 5 | 05 |
| Total | | | 20 |

SUBJECT: WORK EXPERIENCE

M.M.20

| S.NO | Activity | Marks |
|-------------|------------------------|--------------|
| 1 | Project file | 5 |
| 2 | Warli Art (Wall Piece) | 10 |
| 3 | Viva voce | 5 |
| | Total | 20 |

**Subject-General Studies
Class- XII**

| Type of questions | No. of question | Mark of each question | Total |
|-----------------------------|------------------------|------------------------------|--------------|
| Objective Type :-MCQs, | 10 | 01 | 10 |
| Ans. in one word (V. Short) | 10 | 01 | 10 |
| Ans. in short | 04 | 03 | 12 |
| Ans. in detail | 02 | 04 | 08 |
| Total Marks: | | | 40 |

SYLLABUS

CLASS: XII

Unit 1- Science, Technology and Society

Unit 2- Contemporary Problems of Indian Society

Unit 3- Common Cultural Heritage

Unit 4- Constitutional Obligation
