



**ASHA MODERN INTERNATIONAL**

**SYLLABUS**

**CLASS X**

**SESSION 2025-26**

**SUBJECT – ENGLISH (184)**

**TERM- I**

**(A) PERIODIC TEST 1 (May) [20 MARKS]**

**LITERATURE**

**(a) FIRST FLIGHT**

PROSE: Ch 1 A Letter To God

POETRY: 1. Dust of Snow

2. Fire and Ice

**GRAMMAR**

- Modals

**WRITING SKILLS**

- Letter of Placing Order

**(B) UNIT TEST – 1 (July) (10 Marks)**

**FOOTPRINTS WITHOUT FEET**

PROSE: Ch 1 A Triumph of Surgery

Ch 2 The Thief's Story

**(C) UNIT TEST 2 (August ) (10 Marks)**

**Writing Skill**

- Letter of Complaint

**GRAMMAR**

- Determiners

**(D) SUBJECT ENRICHMENT ACTIVITY (SEA) [ 10 MARKS]**

- Speaking Assessment
- Art Integrated/ Subject Integrated Activity

**(E) NOTEBOOK SUBMISSION [ 5 MARKS]**

**HALF YEARLY EXAMS [ 80 MARKS]**

**A. READING SKILLS [20 MARKS]**

Reading Comprehension through Unseen Passage

1. Discursive passage of 400-450 words. (10 marks)

2. Case-based passage (with visual input- statistical data, chart etc.) of 200-250 words. (10 marks)

(Total length of two passages to be 600-700 words)

**Note: Multiple Choice Questions / Objective Type Questions /Short Answer Type Questions will be asked to assess inference, analysis, interpretation, evaluation and vocabulary.**

**B. WRITING SKILLS WITH GRAMMAR [20 MARKS]****GRAMMAR [10 MARKS]**

- Determiners
- Tenses
- Modals
- Subject – verb concord

**Note: Accurate use of spelling, punctuation and grammar will be assessed through: Gap Filling/Editing/Transformation exercises. Ten out of twelve questions will be attempted.**

**WRITING SKILLS [10 MARKS]**

1. Writing a Formal Letter based on a given situation, in 100-120 words. One out of two questions is to be answered. (5 Marks)
2. Writing an Analytical Paragraph in 100-120 words on a given Map / Chart / Graph / Cue/s. One out of two questions is to be answered. (5 Marks)

**C. LITERATURE [40 MARKS]****(a) FIRST FLIGHT**

PROSE- Ch 1 A Letter to God

Ch 2 Nelson Mandela- A long Walk to Freedom

Ch 3 Two Stories about Flying

Ch 4 From the Diary of Anne Frank

Ch 5 Glimpses of India

Ch 6 Mijbil the Otter

POETRY -1. Dust of Snow

2. Fire and Ice

3. A Tiger in the Zoo

4. How to Tell Wild Animals

5. The Ball Poem

6. Amanda

**(b) FOOTPRINTS WITHOUT FEET**

PROSE- Ch 1 A Triumph of Surgery

Ch 2 The Thief's Story

Ch 3 The Midnight Visitor

Ch 4 A Question of Trust

Ch 5 Footprints Without Feet

**TERM- II****A. SUBJECT ENRICHMENT ACTIVITY (SEA) [10 MARKS]****B. NOTEBOOK SUBMISSION [5 MARKS]****C. PRE-BOARD EXAMS [ 80 MARKS]****A. READING SKILLS [20 MARKS]**

Reading Comprehension through Unseen Passage

1. Discursive passage of 400-450 words. (10 marks)

2. Case-based passage (with visual input- statistical data, chart etc.) of 200-250 words. (10 marks)  
(Total length of two passages to be 600-700 words)

**Note: Multiple Choice Questions / Objective Type Questions/ Short Answer Type Questions will be asked to assess inference, analysis, interpretation, evaluation and vocabulary.**

**B. WRITING SKILLS WITH GRAMMAR [20 MARKS]**

**GRAMMAR [10 MARKS]**

- Determiners
- Tenses
- Modals
- Subject – verb concord
- Reported speech (Commands and Requests, Statements, Questions)

**Note: Accurate use of spelling, punctuation and grammar will be assessed through: Gap Filling/ Editing/Transformation exercises. Ten out of twelve questions will be attempted.**

**WRITING SKILLS [10 MARKS]**

1. Writing a Formal Letter based on a given situation, in 100-120 words. One out of two questions is to be answered. (5 Marks)
2. Writing an Analytical Paragraph in 100-120 words on a given Map / Chart / Graph / Cue/s. One out of two questions is to be answered. (5 Marks)

**C. LITERATURE [40 MARKS]**

**(a) FIRST FLIGHT**

PROSE- Ch 1 A Letter to God

Ch 2 Nelson Mandela- A long Walk to Freedom

Ch 3 Two Stories about Flying

Ch 4 From the Diary of Anne Frank

Ch 5 Glimpses of India

Ch 6 Mijbil the Otter

Ch 7 Madam Rides the Bus

Ch 8 The Sermon at Benares

Ch 9 The Proposal

POETRY- 1. Dust of Snow

2. Fire and Ice

3. A Tiger in the Zoo

4. How to Tell Wild Animals

5. The Ball Poem

6. Amanda

7. The Trees

8. Fog

9. The Tale of Custard the Dragon

10. For Anne Gregory

**(b) FOOTPRINTS WITHOUT FEET**

PROSE -Ch 1 A Triumph of Surgery

Ch 2 The Thief's Story

Ch 3 The Midnight Visitor

Ch 4 A Question of Trust

Ch 5 Footprints Without Feet

Ch 6 The Making of a Scientist

Ch 7 The Necklace

Ch 8 Bholi

Ch 9 The Book that Saved the Earth

**PAPER PATTERN FOR PERIODIC TEST**

| TYPE OF QUESTION                              | NO. OF QUESTIONS | MARKS PER QUESTION | TOTAL |
|---|------------------|--------------------|-------|
| Writing Skill                                 | 1                | 3                  | 3     |
| Grammar (Gap Filling/ Editing/Transformation) | 3                | 1                  | 3     |
| Extract from Prose                            | 3                | 1                  | 3     |
| Extract from Poetry                           | 3                | 1                  | 3     |
| Short Answer Type Questions (2 out of 3)      | 2                | 2                  | 4     |
| Long Answer Type Questions (1 out of 2)       | 1                | 4                  | 4     |
| TOTAL MARKS                                   |                  |                    | 20    |

**MARKS DIVISION OF LITERATURE FOR HALF-YEARLY AND PRE-BOARD EXAMINATION**

| TYPE OF QUESTION  | NO. OF QUES FROM SEC | MARKS PER QUES | TOTAL |
|---|----------------------|----------------|-------|
| Extract from Drama/ Prose (First Flight/ Footprints....)                                  |                      |                |       |
| ❖ Objective/ MCQs/ Very Short Answers   | 3                    | 1              | 3     |
| ❖ Short Answer Questions to be answered in 30-40 words                                    | 1                    | 2              | 2     |
| Extract from Poetry (First Flight)  |                      |                |       |
| ❖ Objective/ MCQs/ Very Short Answers   | 3                    | 1              | 3     |
| ❖ Short Answer Questions to be answered in 30-40 words                                    | 1                    | 2              | 2     |
| Short Answer Type Questions to be answered in 40-50 words (First Flight) (4 out of 5)     | 4                    | 3              | 12    |
| Short Answer Type Questions to be answered in 40-50 words (Footprints....) (2 out of 3)   | 2                    | 3              | 6     |
| Long Answer Type Questions to be answered in 100-120 words (First Flight) (1 out of 2)    | 1                    | 6              | 6     |
| Long Answer Type Questions to be answered in 100-120 words (Footprints.....) (1 out of 2) | 1                    | 6              | 6     |
| TOTAL MARKS   |                      |                | 40    |

## **SUBJECT HINDI COURSE A ( 002 )**

### **TERM- I**

#### **(A) PERIODIC TEST 1 (May) [ 20 MARKS]**

- नेताजी का चश्मा
- सूरदास  
व्याकरण भाग - वाच्य

#### **(B) UNIT TEST – 1 (July) (10 Marks)**

- माता का आंचल
- व्याकरण भाग - विज्ञापन

#### **(C) UNIT TEST – 2 (August) (10 Marks)**

- बालगोबिन भगत  
व्याकरण भाग - अलंकार

#### **(D) SUBJECT ENRICHMENT ACTIVITY (SEA) [ 10 MARKS]**

#### **(E) NOTEBOOK SUBMISSION [ 5 MARKS]**

### **HALF YEARLY EXAMS [ 80 MARKS]**

#### **गद्य खंड**

- नेताजी का चश्मा
- बालगोबिन भगत
- लखनवी अंदाज

#### **काव्य खंड**

- सूरदास (पद)
- जयशंकर प्रसाद (आत्मकथा)
- सूर्यकांत त्रिपाठी निराला (उत्साह, अट नहीं रही है)

#### **कृतिका**

- माता का आंचल

**व्याकरण:** वाच्य , अलंकार, विज्ञापन, ईमेल, पत्र , अनुच्छेद

### **TERM- II**

#### **A- SUBJECT ENRICHMENT ACTIVITY (SEA)[ 10 MARKS]**

- ART INTEGRATED PROJECT [Portfolio 5 MARKS ]
- ASL [5 MARKS]

#### **B- NOTEBOOK SUBMISSION [ 5 MARKS]**

#### **C- PRE-BOARD ANNUAL EXAMS [80 MARKS]**

#### **गद्य खंड**

- एक कहानी यह भी
- नौबत खाने में इबादत

- संस्कृति
- काव्य खंड**
- नागार्जुन (यह दंतुरित मुस्कान , फसल )
- मंगलेश डबराल (संगतकार)
- तुलसीदास (राम लक्ष्मण परशुराम संवाद)

### कृतिका

- साना साना हाथ जोड़ी
- मैं क्यों लिखता हूँ

### व्याकरण

वाक्य, पद परिचय, स्ववृत्त लेखन, संदेश लेखन , पत्र, अनुच्छेद

**नोट : वार्षिक परीक्षा में अर्धवार्षिक परीक्षा का पूरा पाठ्यक्रम आएगा**

### PAPER PATTERN FOR PERIODIC TEST

| TYPE OF QUESTION       | NO. OF QUESTIONS | MARKS PER QUESTION | TOTAL |
|------------------------|------------------|--------------------|-------|
| प्रश्न उत्तर           | 4                | 2.5                | 10    |
| पठित काव्यांश/ गद्यांश | 1                | 5                  | 5     |
| व्याकरण                |                  |                    | 5     |
| TOTAL MARKS            |                  |                    | 20    |

### PAPER PATTERN FOR HALF YEARLY AND ANNUAL THEORY EXAMS

| TYPE OF QUESTION                        | NO. OF QUES FROM SECTION | MARKS PER QUES | TOTAL |
|---|--------------------------|----------------|-------|
| अपठित गद्यांश, अपठित पद्यांश            | 2                        | 7              | 14    |
| व्याकरण                                 | 16                       | 1              | 16    |
| क्षितिज एवं कृतिका ( वर्णनात्मक प्रश्न) |                          |                | 30    |
| लेखन भाग                                |                          |                | 20    |
| TOTAL MARKS                             |                          |                | 80    |

### SUBJECT MATHEMATICS (041)

### TERM- I

**PERIODIC TEST 1 (MAY) [ 20 MARKS]**

1. Real Numbers
2. Polynomials

**(B) UNIT TEST – 1 (JULY) (10 Marks)**

3. Pair of Linear Equations in two variables

**(C) UNIT TEST – 2 (AUGUST) (10 Marks)**

4. Quadratic Equations

**(D) SUBJECT ENRICHMENT ACTIVITY (SEA) [ 10 MARKS]****(E) NOTEBOOK SUBMISSION [ 5 MARKS]****HALF YEARLY EXAMS [ 80 MARKS]**

|  |    |
|--|----|
| 1. Real Numbers                              | 6  |
| 2. Polynomials                               | 6  |
| 3. Pair of Linear equations in two variables | 8  |
| 4. Quadratic Equations                       | 9  |
| 5. Triangles                                 | 15 |
| 6. Coordinate Geometry                       | 8  |
| 7. Introduction to Trigonometry              | 12 |
| 8. Statistics                                | 10 |
| 9. Probability                               | 6  |

**TERM- II****A- SUBJECT ENRICHMENT ACTIVITY (SEA)[ 10 MARKS]****B- NOTEBOOK SUBMISSION [ 5 MARKS]**

**C- PRE BOARD AND ANNUAL EXAMS [ 80 MARKS]**

1. Real No.....06
2. Algebra.....20
  - a) Polynomials
  - b) Pair of Linear equations in two variables
  - c) Quadratic Equations
  - d) Arithmetic Progressions
3. Coordinate Geometry..... 06
4. Geometry..... 15
  - a) Triangles
  - b) Circles
5. Trigonometry.....12
  - a) Introduction to Trigonometry
  - b) Some applications of Trigonometry
6. Mensuration .....10
  - a) Surface Area and Volume
  - b) Area related to circle
7. Statistics & Probability.....11

**PAPER PATTERN FOR PERIODIC TEST**

| TYPE OF QUESTION          | NO. OF QUESTIONS | MARKS PER QUESTION | TOTAL |
|---------------------------|------------------|--------------------|-------|
| Multiple Choice Questions | 6                | 1                  | 6     |
| Very Short Answer Type    | 1                | 2                  | 2     |
| Short Answer Type         | 1                | 3                  | 3     |
| Long Answer Type          | 1                | 5                  | 5     |
| Case study Based          | 1                | 4                  | 4     |
| TOTAL MARKS               |                  |                    | 20    |

**PAPER PATTERN FOR HALF YEARLY AND ANNUAL THEORY EXAMS**

| TYPE OF QUESTION          | NO. OF QUES FROM SECTION | MARKS PER QUES | TOTAL |
|---------------------------|--------------------------|----------------|-------|
| Multiple Choice Questions | 20                       | 1              | 20    |
| Very Short Answer Type    | 5                        | 2              | 10    |
| Short Answer Type         | 6                        | 3              | 18    |
| Long Answer Type          | 4                        | 5              | 20    |
| Case study Based          | 3                        | 4              | 12    |
| TOTAL MARKS               |                          |                | 80    |



## **SUBJECT – SCIENCE (086)**

### **TERM- I**

#### **(A) PERIODIC TEST 1 (MAY) [ 20 MARKS]**

##### **CHAPTERS**

Ch. Chemical reactions and equations (10marks)

Ch. Electricity (10 Marks)

#### **(B) UNIT TEST – 1 (JULY) (10 Marks)**

Ch. Life processes

#### **(C) UNIT TEST – 2 (AUGUST) (10 Marks)**

Ch Magnetic effect of electric current

Ch. Acid bases and salts

#### **(D) SUBJECT ENRICHMENT ACTIVITY (SEA) [ 10 MARKS]**

#### **(E) NOTEBOOK SUBMISSION [ 5 MARKS]**

### **HALF YEARLY EXAMS [ 80 MARKS]**

##### **CHAPTERS:**

Ch. Chemical reactions and equations

Ch. Acids bases and salts

Ch Magnetic effect of electric current

Ch. Electricity

Ch. Life processes

Ch. Control and coordination

Ch. How do organism reproduce ?

### **TERM- II**

#### **A- SUBJECT ENRICHMENT ACTIVITY (SEA) [ 10 MARKS]**

All the related practical of the chapters taught

#### **B- NOTEBOOK SUBMISSION [ 5 MARKS]**

#### **C- PRE-BOARD EXAMS [ 80 MARKS]**

##### **CHEMISTRY 25 MARKS**

Ch. Chemical reactions and equations

Ch. Acids bases and salts

Ch. Metals and Non metals

Ch. Carbon & its Compounds

} 25 MARKS

**PHYSICS****25 MARKS**

|                                  |   |          |
|----------------------------------|---|----------|
| Ch. Light                        | } | 12 MARKS |
| Ch. Human eye and colorful world |   |          |

|   |   |          |
|---|---|----------|
| Ch. Electricity                         | } | 13 MARKS |
| Ch Magnetic effects of electric current |   |          |

**BIOLOGY****30 MARKS**

|                                 |   |          |
|---------------------------------|---|----------|
| Ch. Life processes              | } | 25 MARKS |
| Ch. Control and coordination    |   |          |
| Ch. Heredity                    |   |          |
| Ch. How do organisms reproduce? |   |          |

|                     |   |         |
|---------------------|---|---------|
| Ch. Our environment | } | 5 MARKS |
|---------------------|---|---------|

**PAPER PATTERN FOR PERIODIC TEST**

| TYPE OF QUESTION    | NO. OF QUESTIONS | MARKS PER QUESTION | TOTAL |
|---------------------|------------------|--------------------|-------|
| MCQ                 | 3                | 1                  | 3     |
| Assertion /Reason   | 2                | 1                  | 2     |
| Short Answer Type 1 | 2                | 2                  | 4     |
| Short Answer Type 2 | 2                | 3                  | 6     |
| Long Answer Type    | 1                | 5                  | 5     |
| TOTAL MARKS         |                  |                    | 20    |

**PAPER PATTERN FOR HALF YEARLY AND PRE-BOARD THEORY EXAMS**

| TYPE OF QUESTION       | NO. OF QUES | MARKS PER QUES | TOTAL |
|------------------------|-------------|----------------|-------|
| MCQ                    | 16          | 1              | 16    |
| Assertion/Reason       | 4           | 1              | 4     |
| Very Short Answer Type | 6           | 2              | 12    |
| Short Answer Type      | 7           | 3              | 21    |
| Long Answer Type       | 3           | 5              | 15    |
| Case Based Study       | 3           | 4              | 12    |
| TOTAL MARKS            |             |                | 80    |

**NOTE:**

- Internal Choice to be given as per CBSE guidelines.
- Question Paper Pattern Subjected To Be Changed According To The Guidelines Of CBSE.

## **SUBJECT - SOCIAL SCIENCE & CODE-087**

### **TERM- I**

#### **(A) PERIODIC TEST 1 (MAY) [ 20 MARKS]**

**CIVICS-** Ch. Power Sharing

**ECONOMICS-** Ch. Development

#### **(B) UNIT TEST – 1 (JULY) (10 Marks)**

**GEOGRAPHY-** Ch. Resources And Development

#### **(C) UNIT TEST – 2 (AUGUST) (10 Marks)**

**HISTORY-** Ch. Nationalism In India

#### **(D) SUBJECT ENRICHMENT ACTIVITY (SEA) [ 10 MARKS]**

#### **(E) NOTEBOOK SUBMISSION [ 5 MARKS]**

### **HALF YEARLY EXAMS [ 80 MARKS]**

#### **HISTORY-**

Ch. Rise of Nationalism in Europe

Ch. Nationalism In India

Ch. The Making of a Global World (Sub topic 1-1.3)

#### **CIVICS-**

Ch. Power sharing

Ch. Federalism

Ch. Gender, Religion and Caste

#### **ECONOMICS-**

Ch. Development

Ch. Sectors of the Indian Economy

Ch. Money and Credit

#### **GEOGRAPHY-**

Ch. Resources and Development

Ch. Forest and Wildlife Resources

Ch. Water Resources

#### **MAP WORK-**

##### **HISTORY- I. Congress Sessions**

- 1920 Calcutta
- 1920 Nagpur
- 1927 Madras Session

##### **II. Satyagraha Movememts**

- Kheda, Champaran, Ahmedabad Mill Worker

##### **III. Jallianwala Bagh**

##### **IV. Dandi March**

## **GEOGRAPHY- Resources And Development**

- Identify Major Soil Types  
Water Resources – Locating And Labelling
- Salal, Bhakra Nangal ,Tehri, Sardar Sarovar, Hirakund , Nagarjun Sagar, Rana Pratap Sagar, Tungbhadra

## **TERM II**

### **A. SUBJECT ENRICHMENT ACTIVITY (SEA) [ 10 MARKS]**

### **B. NOTEBOOK SUBMISSION [ 5 MARKS]**

### **C. PRE BOARD & ANNUAL EXAMS (80 MARKS)**

#### **HISTORY-**

- Ch. Nationalism In India
- Ch. Rise Of Nationalism In Europe
- Ch. The Making Of A Global World (Sub Topics 1 To 1.3)
- Ch. Print Culture And The Modern World

#### **POLITICAL SCIENCE-**

- Ch. Power Sharing
- Ch. Federalism
- Ch. Gender, Religion And Caste
- Ch. Political Parties
- Ch. Outcomes Of Democracy

#### **ECONOMICS-**

- Ch. Development
- Ch. Sectors Of The Indian Economy
- Ch. Money and Credit
- Ch. Globalisation and The Indian Economy

#### **GEOGRAPHY-**

- Ch. Resources and Development
- Ch. Forest and Wildlife Resources
- Ch. Water Resources
- Ch. Agriculture
- Ch. Minerals And Energy Resources
- Ch. Manufacturing Industries
- Ch. Lifelines Of National Economy (Only Map)

#### **MAP WORK**

##### **HISTORY- I. Congress Sessions**

- 1920 Calcutta
- 1920 Nagpur
- 1927 Madras Session

##### **II. Satyagraha Movememts**

Kheda, Champaran, Ahmedabad (Mill Workers)

##### **III. Jallianwalabagh**

##### **IV. Dandi March**

##### **GEOGRAPHY-**

##### **Resources And Development**

- Identify Major Soil Types  
Water Resources – Locating And Labelling
- Salal, Bhakra Nangal ,Tehri, Sardarsarovar, Hirakund , Nagarjun Sagar, Rana Pratap Sagar,Tungbhadra

**GEOGRAPHY – AGRICULTURE – IDENTIFY**

- Major Areas Of Rice And Wheat
- Largest / Major Producer States Of Sugarcane ,Tea ,Coffee ,Rubber, Cotton And Jute
- II. Mineral And Energy Resources – Identify – Iron Ore Mines
- Mayubhanj, Durg , Bailadila , Bellary , Kudarmukh
- III. Coal Mines  
Raniganj, Bokaro,Talcher, Neyveli
- IV. Oil Fields
- Digboi , Naharkatia, Mumbai High, Bassien , Kalol, Ankaleshwar
- Locate And Label Power Plants  
Thermal
- Namrup, Singrauli, Ramagundam  
Nuclear
- Narora, Kakrapara,Tarapur , Kalpakkam  
Manufacturing Industries- Locating And Labelling Only
- Cotton Textile – Mumbai ,Indore , Surat, Kanpur , Coimbatore
- Iron And Steel Plants – Durgapur ,Bokaro,Jamshedpur, Bhilai , Vijaynagar , Salem
- Software Technology Parks- Noida ,Gandhinagar , Mumbai , Pune , Hyderabad , Chennai, Thiruvananthapuram, Bengaluru
- Lifelines Of National Economy- Locating And Labelling

Major Sea Ports- Kandla ,Mumbai, Marmagao, New Mangalore , Kochi , Tuticorin , Chennai  
Vishakhapatnam, Paradip,Haldia

- International Airports- Amritsar( Rajasansi – Sri Guru Ram Das Ji)  
Delhi(Indira Gandhi),Mumbai, (Chatarpati Shivaji),Chennai (Meenambakkam),Kolkata (Neta Ji Subhash Chandra Bose), Hyderabad (Rajiv Gandhi)

**NOTE: Items Of Locating And Labelling May Also Be Given For Identification)**

**PAPER PATTERN FOR PERIODIC TEST**

| TYPE OF QUESTION   | NO. OF QUESTIONS | MARKS PER QUESTION | TOTAL     |
|--------------------|------------------|--------------------|-----------|
| MCQ                | 5                | 1                  | 5         |
| VERY SHORT         | 2                | 2                  | 4         |
| SHORT QUES.        | 2                | 3                  | 6         |
| DETAIL QUES.       | 1                | 5                  | 5         |
| <b>TOTAL MARKS</b> |                  |                    | <b>20</b> |

## **PAPER PATTERN FOR HALF YEARLY AND ANNUAL THEORY EXAMS**

| TYPE OF QUESTION | NO. OF QUES<br>FROM SECTION | MARKS<br>PER QUES | TOTAL |
|------------------|-----------------------------|-------------------|-------|
| MCQ              | 20                          | 1                 | 20    |
| VERY SHORT QUES. | 4                           | 2                 | 8     |
| SHORT QUES.      | 5                           | 3                 | 15    |
| DETAIL QUES.     | 4                           | 5                 | 20    |
| CASE STUDY       | 3                           | 1+1+2             | 12    |
| MAP WORK         | 5                           | 1                 | 5     |
| TOTAL MARKS      |                             |                   | 80    |

### **Subject- Artificial Intelligence**

### **Subject Code- 417**

**Total Marks: 100 Theory: 50**

**Practical: 50**

## **TERM - I**

### **PERIODIC TEST-1**

#### **PART (A) Employability Skills**

Unit-1 Communication Skill-II

Unit-2 Self-Management Skill-II

### **HALFYEARLY EXAMINATION**

#### **PART (A) Employability Skills (10 Marks)**

Unit-1 Communication Skill-II

Unit-2 Self-Management Skill-II

Unit-3 ICT Skills-II

#### **PART(B) Subject Specific Skills (40 Marks)**

Unit-1 Revisiting AI Project Cycle & Ethical Frameworks for AI

Unit-2 Advanced Concepts of Modeling in AI

Unit-3 Evaluating Models

#### **PART (C) Practical Work (50 Marks)**

Python

**Practical File with minimum 15 Programs (15 Marks)**

### **Practical Examination (15 Marks)**

- Simple programs using input and output function
- Variables, Arithmetic Operators,
- Expressions, Data Types
- Flow of control and conditions
- Lists

***\*Any 3 programs based on the above topics***

### **Viva Voce (5 Marks)**

### **PART (D) (15 Marks)**

Project Work/ Field Visit/ Student Portfolio

\* relate it to Sustainable Development Goals

## **TERM - II**

### **PERIODIC TEST-2**

#### **PART (A) Employability Skills**

Unit-4 Entrepreneurial Skills-II

Unit-5 Green Skills-II

### **ANNUAL EXAMINATION**

#### **PART (A) Employability Skills (10 Marks)**

Unit-4 Entrepreneurial Skills-II

Unit-5 Green Skills-II

#### **PART(B) Subject Specific Skills (40 Marks)**

Unit-4 Statistical Data

Unit-5 Computer Vision

Unit-6 Natural language Processing

#### **PART (C) Practical Work (50 Marks)**

Python

### **Practical File with minimum 15 Programs (15 Marks)**

#### **Practical Examination (15 Marks)**

- Simple programs using input and output function
- Variables, Arithmetic Operators,
- Expressions, Data Types
- Flow of control and conditions
- Lists

***\*Any 3 programs based on the above topics***

**Viva Voce (5 Marks)**

**PART (D) (15 Marks)**

**Project Work/ Field Visit/ Student Portfolio**

**\* relate it to Sustainable Development Goals**

**PAPER PATTERN FOR PERIODIC TEST**

| TYPE OF QUESTION             | NO. OF QUES | MARKS PER QUES | TOTAL |
|------------------------------|-------------|----------------|-------|
| MULTIPLE TYPE QUESTIONS(MCQ) | 10          | 1              | 10    |
| SHORT ANSWER TYPE QUESTIONS  | 2           | 2              | 04    |
| LONG ANSWER TYPE QUESTIONS   | 2           | 3              | 06    |
| TOTAL MARKS                  |             |                | 20    |

**PAPER PATTERN FOR HALF YEARLY AND PRE-BOARD THEORY EXAMS**

| TYPE OF QUESTION                                 | NO. OF QUES TO BE ANSWERED | MARKS PER QUES | TOTAL |
|--|----------------------------|----------------|-------|
| MCQ(TOTAL QUESTIONS30)                           | 24                         | 1              | 24    |
| SHORT ANSWER TYPE QUESTIONS( TOTAL QUESTIONS 11) | 7                          | 2              | 14    |
| LONG ANSWER TYPE QUESTIONS (TOTAL QUESTIONS 5)   | 3                          | 4              | 12    |
| TOTAL MARKS                                      |                            |                | 50    |

**NOTE: INTERNAL CHOICE WILL BE GIVEN & PAPER PATTERN WILL VARY ACCORDING TO THE CBSE BOARD PATTERN.**