

**Suditi Global Academy, Mainpuri**  
**Syllabus for Term-1 Examination (2024-25)**  
**Class : 10**

**English**

1. Reading Comprehension through Unseen Passage (20 Marks)

1. Discursive passage of 400-450 words. (10 marks) 2. Case-based factual passage (with visual input- statistical data/chart etc.) of 200-250 words. (10 marks)

(Total length of two passages to be 600-700 words) Multiple Choice Questions / Objective Type Questions/Very Short Answer Questions will be asked to assess comprehension, interpretation, analysis, inference, evaluation and vocabulary.

Section B Writing Skills and Grammar

II Grammar (10 Marks)

1. TENSE

2. DETERMINERS

3. SUBJECT VERB CONCORD      The courses at the secondary level seek to cement high professional grasp of grammatical items and levels of accuracy Accurate use of spelling, punctuation and

grammar in context will be assessed through Gap filling/Editing/Transformation exercises.Ten out of 12 questions will have to be attempted

Creative Writing Skills    (10 Marks)

This section will have short as well as Long writing task including compositions

Formal letter based on a given situation in 100-120 words one out of two questions is to be answered (5)

Writing an analytical paragraph(100-120words) on a given map/ chart /graph Cue/s.up One out of two questions is to be answered. (5)

**SECTION-C LITERATURE (40 marks)**

Reference to the context

(I) one extract out of to from drama/prose

One extract out of two from poetry

Multiple choice questions objective type questions will be asked to assess inference, analysis, interpretation evaluation and vocabulary.

Short and very long answer questions(30 marks)

Four out of five short answer type questions to be answered in 40 50 words from the book First Flight

Two out of three short answer type questions to be answered in 40- 50 words each from Footprints Without Feet

One out of two Long Answer Type Questions from FIRST FLIGHT to be answered in about hundred 120 words each to the assess creativity imagination and extrapolation beyond the text and across the text.

One out of two long answer type questions from without feet on theme or plot involving interpretation extrapolation beyond the text and inference or character sketch to be answered in about 100-120 words.

### **FIRST FLIGHT**

1.A Letter To God

2.Nelson Mandela:Long Walk To Freedom

3.Two Stories about Flying

I.First Flight

II.Black Aeroplane

4.From the Diary of Anne Frank

5.Glimpses of India

I.A Baker from Goa

II.Coorg

III.Tea from Assam

6.Mijbil the Otter

### **POEM**

1.Dust of Snow

2.Fire and Ice

3.A Tiger in the Zoo

4.How to Tell Wild Animals

5.Amanda

6.The Trees

7.Fog

### **FOOTPRINTS WITHOUT FEET**

1.A Triumph of Surgery

2.The Thief's Story

3.The Midnight Visitor

4.A Question of Trust

5.Footprints Without Feet

## Hindi

### **क्षितिज गद्य खण्ड -**

पाठ - 1 'नेता जी का चश्मा' 2. 'बाल गोबिन भगत '

3. 'लखनवी अंदाज' 4' एक कहानी यह भी ' , 5 नौबतखाने में इवादत ' 6 'संस्कृति ' गद्यांश पर आधारित

बहुविकल्पीय प्रश्न एवं लघु उत्तरीय प्रश्न ।

### **क्षितिज काव्य खण्ड -**

पाठ - 1 ' सूर के पद ' 2 .राम - लक्ष्मण - परशुराम संवाद'

3' आत्मकथ्य' 4 ' उत्साह ' , अट नहीं रही ' 5- ' दंतुरित मुस्कान' 'फसल' 6 . ' संगतकार' पद्यांश पर आधारित

बहुविकल्पीय प्रश्न , पाठ पर आधारित लघु उत्तरीय प्रश्न ।

**कृतिका - 1** 'माता का अँचल 2.' साना- साना हाथ जोड़ि' 3 -' में क्यों लिखता हूँ ' पाठ पर आधारित प्रश्न ।

### **व्याकरण -**

अपठित गद्यांश - पद्यांश पर आधारित बहुविकल्पीय एवं वस्तुपरक प्रश्न ।

पाठ - 1-रचना की दृष्टि से वाक्य भेद , 2. वाच्य 3. पद -परिचय 4 - अलंकार

( उपर्युक्त पाठों पर आधारित बहुविकल्पीय प्रश्न )

### **रचनात्मक लेखन**

अनुच्छेद लेखन , पत्र लेखन, ई - मेल लेखन, स्ववृत्त लेखन विज्ञापन लेखन,संदेश लेखन ।

## Mathematics

1. Real numbers
2. Polynomial
3. Linear equation in two variables
4. Quadratic equations
5. Arithmetic progression
6. Triangle
7. Coordinates geometry
8. Trigonometry
9. Height and distance
10. Circle
11. Area relates to circle
12. Surface area of volume
13. Statistics
14. Probability.

## **Science**

BIOLOGY - life processes, control and coordination, How do organisms reproduce?, Heredity,

CHEMISTRY - Chemical reactions and equations, Acid, Bases and salts, Metal and NonMetal

PHYSICS - Reflection and Refraction, Human eye and colourful world , Electricity

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## **Social Science**

1. Rise of nationalism in Europe , 2. Nationalism in India , 3. Resource and development

4. Forest and wildlife , 5. Water resource , 6. Agriculture , 7. Power sharing

8. Federalism , 9. Gender religion and cast , 10. Development , 11. Sectors of Indian economy

12. Money and credit

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## **IT**

<b>Part A</b>	
<b>UNIT 1: COMMUNICATION SKILLS – II</b>	
<b>LEARNING OUTCOMES</b>	<b>THEORY</b>
1. Demonstrate knowledge of various methods of communication	1. Methods of communication <ul style="list-style-type: none"><li>• Verbal</li><li>• Non-verbal</li><li>• Visual</li></ul>
2. Provide descriptive and specific feedback	1. Communication cycle and importance of feedback 2. Meaning and importance of feedback 3. Descriptive feedback - written comments or conversations 4. Specific and non-specific feedback
3. Apply measures to overcome barriers in communication	1. Barriers to effective communication – types and factors 2. Measures to overcome barriers in effective communication
4. Apply principles of communication	1. Principles of effective communication 2. 7 Cs of effective communication
<b>UNIT 2: SELF - MANAGEMENT SKILLS – II</b>	
1. Apply stress management techniques	1. Meaning and importance of stress management 2. Stress management techniques – physical exercise, yoga, meditation

	<p>3. Enjoying, going to vacations and holidays with family and friends Taking nature walks</p>
2. Demonstrate the ability to work independently	<p>1. Importance of the ability to work independently 2. Describe the types of self-awareness 3. Describe the meaning of self-motivation and self-regulation</p>
<b>Part B</b>	
<b>UNIT 1: DIGITAL DOCUMENTATION (ADVANCED)</b>	
1. Learn to create, update, and apply various styles in Libre Office Writer for effective and consistent document formatting.	<ul style="list-style-type: none"> <li>• Styles/ categories in Writer • Styles and Formatting window • Using Fill Format. • Creating and updating new style from selection • Load style from template or another document. • Creating a new style using drag-and-drop. • Applying styles</li> </ul>
2. Able to insert, modify, and position images and drawing objects in a document, using various methods and options for effective document layout and formatting.	<ul style="list-style-type: none"> <li>• Inserting an Image in a Document → Insert Image Option → Drag and Drop option → Copy and Paste method → Inserting an image by linking • Options to modify image using image toolbar, resize, crop and delete an image. • Drawing Objects • Creating drawing objects • Setting or changing its properties. • Resizing and grouping drawing objects. • Positioning image in the text. • Arrangement • Anchoring • Alignment • Text Wrapping</li> </ul>
3. Acquire skills in creating, customizing, and managing a Table of Contents, using and editing templates, and tracking and reviewing changes in documents effectively.	<ul style="list-style-type: none"> <li>• Table of contents • Hierarchy of headings • Creating a Table of Content (ToC) • Customization of Table of Contents (ToC) • Maintaining a Table of Contents (ToC) • Updating ToC • Deleting ToC • Using templates • Creating a Template • Using In-built/Saved Templates • Using Online Templates • Importing a Template • Editing a Template • Moving a Template • Exporting a Template • Applying Templates to a Blank Document • Track Changes Feature • Preparing a Document for Review •</li> </ul>

	Recording Changes • Accepting and Rejecting Changes • Adding Comments • Deleting Comments • Comparing Documents
<b>UNIT 2: Electronic Spreadsheet (Advanced) using LibreOffice Calc</b>	
1. Learn skills in consolidating data, using groups and subtotals, performing whatif analysis and scenarios, and utilizing the Goal Seek tool for decision-making.	• Consolidating Data • Groups and Subtotals • What-if Scenarios • What-if Analysis Tool • Goal Seek
2. Develop skills in recording, running, creating, and organizing macros, and using them as functions for document automation.	• Recording a Macro • Running a Macro • Creating and Organising a Simple Macro • Macro as a Function
3. Learn to set up multiple sheets, create references and hyperlinks within and across documents, and link to external and registered data sources.	• Setting up multiple sheets. • Creating reference to other sheets by using keyboard and mouse. • Creating reference to another document by using keyboard and mouse. • Hyperlinks to the Sheet • Relative and Absolute Hyperlinks • Creating Hyperlinks • Editing a Hyperlink • Linking to External Data • Linking to Registered Data Sources
4. Develop the ability to share, open, and save shared spreadsheets, track and review changes, and handle comments and merging for effective collaboration.	• Sharing Spreadsheet • Opening and saving a shared spreadsheet. • Recording changes. • Add, Edit and Format the comments. • Reviewing Changes – View, Accept or Reject Changes • Merging and comparing.

## **AI**

Part A:

Unit 1: Communication Skills, Unit 2: Self-Management Skills

Unit 4: Entrepreneurial Skills, Unit 5: Green Skills

**Part B:**

Unit 1. Introduction to AI, Unit 2: AI Project Cycle, Unit 4: Data Science

Unit 6: Natural Language Processing, Unit 7: Evaluation

## **FMM**

### **Chapter 1st**

#### **Investment basics**

What is Index , Derivative, debt instrument

### **Chapter 2nd**

#### **Securities**

What is SEBI, Regulators , participant ,

### **Chapter 3rd**

#### **Primary market**

Role of the primary market , kind of issue cut of price , prospectus, what is ADS, GDR,

### **Chapter 4**

#### **Secondary market**

What is meant by secondary market

Role of the secondary market, what is NEAT, what is contract note, growth stock , value stock , what is portfolio , diversification, diversification advantages,

### **Chapter 5**

#### **Derivatives**

What is commodity Exchange , financial derivatives,

### **Chapter 6**

#### **Depository**

What is depository , difference between bank and repository, what is custodian , depository benefits.

### **Chapter 7**

#### **Mutual funds**

What are the benefits of investing in mutual fund, what is NAV, market risk , credit risk , active fund manager, passive fund manager , close ended funds , open ended funds

### **Chapter 8**

What is corporate action , dividend , stock split , buyback share , nifty index, rolling settlement, what is an auction, investor protection fund

## **Employability skills**

### **Chapter 1st**

#### **Communication skills**

Verbal communication, non verbal communication, visual communication,

### **Chapter 2nd**

#### **Self management skills**

Introduction to self management, strength and weakness analysis, difference between interest and abilities , qualities of self confident people, positive thinking, negative thinking

### **Chapter 3rd**

#### **Information and communication technology**

Introduction to ICT , application or apps, parts of a computer , communication and networking