

DAV PUBLIC SCHOOL, UPPAL'S SOUTHEND, SECTOR-49, GURUGRAM

**SYLLABUS OF TERM – 1 EXAMINATION(2021-22)
CLASS IX**

ENGLISH

Objective Paper:

Reading: Reading Comprehension (Factual and Discursive Passage)

Writing: Description of a Person, Story Writing

Grammar: Tenses, Reported Speech, Modals, Subject Verb Agreement, Determiners

Literature:

Beehive- The Fun They Had, The Road Not Taken, The Sound of Music Part 1 and 2, Wind, The Little Girl, A Truly Beautiful Mind, Rain on the Roof, My Childhood, A Legend of Northland

Moments- The Lost Child, The Adventures of Toto, In the Kingdom of Fools, The Happy Prince

Subjective paper:

Writing: Story Writing

Literature:

Beehive- The Road Not Taken, Truly Beautiful Mind, My Childhood, The Little Girl

Moments- The Happy Prince

HINDI

वस्तुनिष्ठ

अपठित बोध

अपठित गद्यांश

पाठ्य पुस्तक

1. दुख का अधिकार
2. एवरेस्ट: मेरी शिखर यात्रा
3. रैदास के पद
4. दोहे (रहीम)

व्याकरण

उपसर्ग, प्रत्यय, अनुस्वार, अनुनासिक पर्यायवाची, विलोम, श्रुतिसमाभिन्नार्थक शब्द शब्द और पद

अर्थ के आधार पर वाक्य भेद

विषयनिष्ठ

1. दुख का अधिकार
2. रैदास के पद
3. दोहे (रहीम)

SANSKRIT

बहुविकल्पात्मकं प्रश्नपत्रम् -

अनुप्रयुक्त व्याकरणम् -

संधिः - स्वरसंधिः - दीर्घ, गुण, अयादि

व्यञ्जनसंधिः - वर्गस्य प्रथमवर्णस्य स्थाने तृतीयः वर्णः, म् स्थाने अनुस्वारः

विसर्गसंधिः - उत्त्वम्

शब्दरूपाणि - अकारान्त-पुल्लिङ्गशब्दाः - बालकवत्

उकारान्त-पुल्लिङ्गशब्दाः - साधुवत्

आकारान्त-स्त्रीलिङ्गशब्दाः - लतावत्

ईकारान्त-स्त्रीलिङ्गशब्दाः - नदीवत्

सर्वनामशब्दाः - अस्मद्, युष्मद्

धातुरूपाणि - पठ्, गम्, वद्, भू, क्रीड्, नी, दृश्, कृ, पा (पञ्च लकारेषु) सेव्, लभ् (लट्, लृट्)

उपपदविभक्तिः -

द्वितीया - परितः, निकषा, प्रति, विना

तृतीया - सह/समम्/सार्धम्, विना, अलम्, हीन

चतुर्थी - रुच्, दा/यच्छ्, नमः, कुप्

पञ्चमी - विना, बहिः, भी, रक्ष्

षष्ठी - उपरि, अधः, पुरतः, पृष्ठतः

सप्तमी - स्निह्, निपुणः, विश्वस्

प्रत्ययाः - क्त्वा, तुमुन्, ल्यप्, क्तवतु

संख्या 1-100

उपसर्गाः - आ, वि, प्रति, उप, अनु, निर्, प्र, अधि, अप, नि, अव

लेखनात्मकं प्रश्नपत्रम् -

प्रथमः पाठः - भारतीयसन्तगीतिः

द्वितीयः पाठः - स्वर्णकाकः

तृतीयः पाठः - गोदोहनम्

पञ्चमः पाठः - सूक्तिमौक्तिकम्

MATHEMATICS

SYLLABUS FOR OBJECTIVE PAPER

1. CHAPTER -1 NUMBER SYSTEM
2. CHAPTER -3 CO-ORDINATE GEOMETRY
3. CHAPTER -4 LINEAR EQUATIONS IN TWO VARIABLES
4. CHAPTER -6 LINES AND ANGLES
5. CHAPTER -7 TRIANGLES
6. CHAPTER -12 HERON'S FORMULA
7. CHAPTER -14 STATISTICS

SYLLABUS FOR SUBJECTIVE PAPER

CHAPTER -1 NUMBER SYSTEM

CHAPTER -7 TRIANGLES

CHAPTER -12 HERON'S FORMULA

SCIENCE

Syllabus for both Objective and Subjective paper

PHYSICS:

CH- 8 MOTION

CH- 9 FORCE AND LAWS OF MOTION

CHEMISTRY

CH-2 IS MATTER AROUND US PURE

BIOLOGY

CH-5 THE FUNDAMENTAL UNIT OF LIFE

CH-6 TISSUES

SOCIAL SCIENCE

HISTORY-

Ch-1 French Revolution (Objective and subjective)

ECONOMICS

Ch-1 The Story of Village Palampur (Objective)

Ch-2 People as a resource (Objective and Subjective)

GEOGRAPHY

Ch-1 India Size and location (Objective and Subjective)

Ch-2 Physical features of India (Objective)

POLITICAL SCIENCE

Ch 1 What is Democracy? Why Democracy? (Objective and Subjective)

Ch-2 Constitutional Design (Objective)

LIST OF MAP WORK-

CLASS IX (2021-22)

SUBJECT - HISTORY

Chapter-1: The French Revolution

Outline Political Map of France

- Bordeaux
- Nantes
- Paris
- Marseilles

SUBJECT – GEOGRAPHY

Chapter -1: India-Size and Location

- India-States with Capitals, Tropic of Cancer, Standard Meridian

Chapter -2: Physical Features of India

- Mountain Ranges: The Karakoram, The Zasker, The Shivalik, The Aravali, The Vindhya, The Satpura, Western & Eastern Ghats
- Mountain Peaks – K2, Kanchan Junga, Anai Mudi
- Plateau - Deccan Plateau, Chotta Nagpur Plateau, Malwa Plateau
- Coastal Plains - Konkan, Malabar, Coromandel & Northern Circar

INFORMATION TECHNOLOGY

THEORY

Part A- Employability Skills

1. Communication Skills
2. Self Management Skills
3. Basic ICT Skills

Part B- Specific Skills

1. Introduction to IT-ITeS industry
2. Ergonomics
3. Digital Documentation

PRACTICAL

Software : Open office writer

Invitations / Banners/Mail merge

ARTIFICIAL INTELLIGENCE

THEORY

Chapter 1 Introduction to AI

1. What is intelligence?
2. Types of intelligence
3. Difference between Human and Machine intelligence
4. What is AI?
5. Need of AI
6. Advantages and Disadvantages of AI
7. Applications of AI
8. History of AI
9. Three domains of AI
10. Types of AI
11. AI and SDG
12. AI Ethics

Chapter 2 AI project cycle

1. Introduction
2. Problem scoping
3. Data acquisition
4. Data exploration

Chapter 4 Introduction to Python

1. Algorithms and Flowcharts
2. Types of softwares and Programming languages
3. Python features
4. Installing Python
5. Interactive vs Scripting Mode
6. Python identifiers and keywords
7. Python numbers
8. Python Strings
9. Python statements and comments
10. Datatypes

PRACTICAL

Powerpoint presentation on any of the AI related topics discussed in the class
Basic Algorithm / Flowchart / Python program
