

LAKSHMIPAT SINGHANIA ACADEMY

SYLLABUS FOR COMMON ANNUAL SCHOOL EXAMINATION 2022-23

CLASS 9

ENGLISH:

READING SKILL

COMPREHENSION

WRITING SKILL

1. DESCRIPTIVE PARAGRAPH

2. DIARY WRITING

3. STORY WRITING

GRAMMAR

1. TENSES

2. SUBJECT-VERB CONCORD

3. MODALS

4. DETERMINERS

5. REPORTED SPEECH

6. PREPOSITIONS

7. EDITING

LITERATURE

MOMENTS

1. IN THE KINGDOM OF FOOLS

2. THE LAST LEAF

3. A HOUSE IS NOT A HOME

4. THE BEGGAR

BEEHIVE

PROSE

1. SNAKE AND THE MIRROR

2. REACH FOR THE TOP

3. IF I WERE YOU

POEMS

1. NO MEN ARE FOREIGN

2. ON KILLING A TREE

3. A SLUMBER DID MY SPIRIT SEAL

HINDI:

अपठित बोध	अपठित गद्यांश
	अपठित काव्यांश
व्याकरण	उपसर्ग-प्रत्यय
	अर्थ की दृष्टि से वाक्य भेद
	अलंकार भेद
	समास भेद
क्षितिज - गद्य खंड	दो बैलों की कथा
	उपभोक्तावाद की संस्कृति
	ल्हासा की ओर
	साँवले सपनों की याद
	प्रेमचंद के फटे जूते
	मेरे बचपन के दिन
क्षितिज - काव्य खंड	कबीर की साखियाँ एवं सबद
	वाख
	रसखान के सवैये
	कैदी और कोकिला
	ग्राम श्री
	मेघ आए
	बच्चे काम पर जा रहे हैं
कृतिका	इस जल प्रलय में
	मेरे संग की औरतें
	रीढ़ की हड्डी
लेखन	अनुच्छेद लेखन
	पत्र लेखन
	लघुकथा लेखन
	ईमेल लेखन
	संवाद लेखन
	सूचना लेखन

BENGALI:

গদ্য -	১) ছুটি ২) চিঠি ৩) দাম
পদ্য -	১) খেয়া ২) এই জীবন ৩) জন্মভূমি আজ
সহায়ক পাঠ -	১) আম আঁটির ভেঁপু (৬-১০)
ব্যাকরণ ---	১) স্বরসন্ধি ২) বাক্য পরিবর্তন ৩) শুদ্ধ ও অশুদ্ধ
নির্মিতি ---	১) বিজ্ঞপ্তি রচনা ২) প্রতিবেদন রচনা

MATHEMATICS:

(For detailed syllabus refer to CBSE curriculum)

1. NUMBER SYSTEM
2. POLYNOMIALS
3. CO-ORDINATE GEOMETRY
4. LINEAR EQUATIONS IN TWO VARIABLES
5. LINES AND ANGLES
6. TRIANGLES
7. QUADRILATERALS
8. CIRCLES
9. HERON'S FORMULA
10. VOLUME AND SURFACE AREAS
11. STATISTICS

PHYSICS:

CHAPTER NOS -: 8 -12

MOTION

FORCE AND LAWS OF MOTION

GRAVITATION

WORK, ENERGY AND POWER

SOUND

(ALL FULL CHAPTERS FROM NCERT BOOK)

CHEMISTRY:

MATTER IN OUR SURROUNDINGS

IS MATTER AROUND US PURE?

ATOMS AND MOLECULES

STRUCTURE OF ATOMS

BIOLOGY:CELL ,TISSUE ,FOOD PRODUCTION

HISTORY:

1. FRENCH REVOLUTION

2. SOCIALISM AND RUSSIAN REVOLUTION

3. RISE OF HITLER AND NAZISM

4. COLONIALISM AND FOREST SOCIETY

DEMOCRATIC POLITICS

5. WHY DEMOCRACY

6. CONSTITUTIONAL DESIGN

7. ELECTORAL POLITICS

8. WORKING OF THE INSTITUTIONS

9. DEMOCRATIC RIGHTS

ECONOMICS

10. VILLAGE OF PALAMPUR

11. PEOPLE AS RESOURCE

12. POVERTY

13. FOOD SECURITY

GEOGRAPHY:

CHAPTER 1 INDIA –SIZE AND LOCATION

CHAPTER 2 PHYSICAL FEATURES OF INDIA

CHAPTER 3 DRAINAGE

CHAPTER 4 CLIMATE

CHAPTER 5 NATURAL VEGETATION AND WILDLIFE

CHAPTER 6 POPULATION

NOTE : MAP WORK FROM ALL THE CHAPTERS AS PER CBSE MAP LIST.

ARTIFICIAL INTELLIGENCE (AI)

THEORY

- EMPLOYABILITY SKILLS
SELF-MANAGEMENT SKILLS, ICT SKILLS, ENTREPRENEURIAL SKILLS
- SUBJECT SPECIFIC SKILL
CHAPTER 1 -INTRODUCTION TO ARTIFICIAL INTELLIGENCE (AI):- AI
SUBCATEGORIES, ADVANTAGES & DISADVANTAGES OF AI
CHAPTER 2- APPLICATIONS AND FUTURE TRENDS OF AI:- EVERYDAY USES
OF AI, APPLICATIONS OF AI, AI ETHICS
CHAPTER 3 - AI PROJECT CYCLE:- STEPS INVOLVED IN AI, 4WS PROBLEM

CANVAS

CHAPTER 4 - PROGRAM DESIGN AIDS:- ALGORITHM, FLOWCHART
CHAPTER 5 - AI APPROACHES:- AI APPROACHES, RULE BASED - (DECISION
TREES), DIFFERENCE BETWEEN AI AND ML, ADVANTAGES & DISADVANTAGES
OF ML,APPLICATION OF ML,TYPES OF ML
CHAPTER 6 - NEURAL NETWORK :- BASICS OF NEURAL NETWORKS,
FEATURES OF NEURAL NETWORK, ADVANTAGES & DISADVANTAGES OF
ANN, APPLICATIONS OF ANN
CHAPTER 7-INTRODUCTION TO PYTHON:- FEATURES OF PYTHON,
APPLICATIONS OF PYTHON, PYTHON CHARACTER SET, VARIABLES, NAMING
CONVENTION, KEYWORDS, DATATYPES, CONVERSION, OPERATORS

PRACTICAL

CHAPTER 7-INTRODUCTION TO PYTHON-SIMPLE PROGRAMS USING INPUT AND
OUTPUT FUNCTION, ARITHMETIC OPERATORS, EXPRESSIONS, DATA TYPES
CHAPTER 8- CONDITIONAL STATEMENTS AND LOOP -SELECTIVE STATEMENTS,
ITERATION STATEMENTS
CHAPTER 10- LISTS IN PYTHON

PAINTING:

THEORY-

- METHODS AND MATERIAL
- PERSPECTIVES
- COMPOSITION AND COLOUR THEORY
- BASIC ELEMENTS OF ART
- PRINCIPLES OF ART
- WIZARD'S DANCE OF BHIMBHETHKA
- ARCHITECTURE: KONARK SUN TEMPLE
- SCULPTURE: YAKSHA FIGURE

- FOLK ART: MADHUBANI
PRACTICAL-
- COMPOSITION

MUSIC:

SUBJECT: HINDUSTANI CLASSICAL MUSIC (VOCAL)

THEORY

- DEFINITION OF THE FOLLOWING :

TALA, LAYA , MATRA , VIBHAG , SAM , TALI , KHALI , AVARTAN

JATI, SANGEET, SAPTAK, SHRUTI, THAAT, SWARA
- BRIEF DESCRIPTION OF THE FOLLOWING :
RAGA, VADI, SWARMALIKA, LAKSHANGEET, KHAYAL
- DESCRIPTION OF FOLLOWING RAGAS :

ALHAIYA BILAWAL, YAMAN, KAFI
- NOTATION SYSTEM OF PDT. V.D PALUSKAR AND PDT. V.N BHATKHANDE
- DESCRIPTION OF TAAL NOTATION OF THE FOLLOWING TALAS WITH DUGUN :
TEENTAAL , EKTAAL, KEHARWA, DADRA

PRACTICAL

- PERFORM ANY FOUR ALANKAR WITH HARMONIUM.
- ONE SWARMALIKA AND ONE LAKSHANGEET IN ANY PRESCRIBE RAGA
- PERFORM ONE DRUT KHAYAL WITH HARMONIUM IN ANY PRESCRIBE RAGA
- PERFORM ONE DEVOTIONAL OR FOLK SONG.
- SHOW THE THEKA AND DUGUN IN HAND OF ANY TWO PRESCRIBE TALA .

HINDUSTANI MUSIC (PERCUSSION INSTRUMENT – TABLA)

THEORY

- DEFINITION OF THE FOLLOWING :

TALA, LAYA , MATRA , VIBHAG , SAM , TALI , KHALI , AVARTAN

THEKA, KAYADA, RELA, PALTA, TIHAI, TUKRA, CHAKTADAR PARAN
- KNOWLEDGE OF THE INSTRUMENT
KNOWLEDGE OF THE STRUCTURE AND VARIOUS PARTS OF TABLA
- ORIGIN OF TABLA
KNOWLEDGE OF VARIOUS GHARANA
- TALA NOTATION SYSTEM OF V.N.BHAKHANDE AND V.D.PALUSKAR

- ABILITY TO DO TALA NOTATION WITH THAH AND DUGUN LAYA IN TEENTALA, EKTALA, KEHARWA, DADRA.
ABILITY TO WRITE THE SIMPLE COMPOSITION IN TALA NOTATION IN TEENTALA.

PRACTICAL

- BASIC IDEA OF THAH LAYA AND DUGUN LAYA WITH THE EXAMPLE OF ANY TALA.
- EXPLAIN THE TAAL EKTAL WITH TALI-KHALI AND PLAY.
- ABILITY TO PLAY THE VARIATION OF THEKAS OF DADRA AND KEHARWA.
- ABILITY TO PLAY THE VARIOUS COMPOSITIONS IN TEENTALA.
- ABILITY TO PLAY THE KAYDA OR RELA IN TEENTALA.