

SATISH CHANDRA MEMORIAL SCHOOL

CLASS XI SYLLABUS (2019-2020)

ENGLISH CORE

Periodic Test 1

(A) Literature:

'Hornbill' (Eng. Text Book)

Prose – 1. The Portrait of a Lady,

Poem – A Photograph

'Snapshots' (Supplementary Reader in Eng.)

4. Albert Einstein at School

(B) Grammar: Editing, Omission, Sentence Re-ordering,

(C) Advanced writing skills: Notice, Article, Letters (Official)

(D) Comprehension and Note-Making: based on Factual/ Discursive/ Literary passages

Half-Yearly Exam (Term – I)

(A) Literature:

'Hornbill' (Eng. Text Book)

Prose – 1. The Portrait of a Lady,

2. We're Not Afraid to Die

3. Discovering Tut - Saga Continues. 4. Landscape of the Soul

5. The Ailing Planet; The Green Movement's Role

Poem – A Photograph, The Voice of the Rain

'Snapshots' (Supplementary Reader in Eng.)

1. The Summer of the Beautiful white Horse; 2. The Address;

4. Albert Einstein at School

(B) Grammar: Sentence-correction, Editing, Omission, Sentence Re-ordering, Transformation of sentences, Joining of sentences.

(C) Advanced writing skills: Notice, Advertisement, Article, Report, Letters (Official), Speech

(D) Comprehension and Note-Making: based on Factual/ Discursive/ Literary passages

Periodic Test 2

(A) Literature:

'Hornbill' (Eng. Text Book).

Poem – Childhood. Prose - 7 .The Adventure ;

'Snapshots' (Supplementary Reader in Eng.)

3. Ranga's Marriage

8. The Tale of Melon City.

(B) Grammar: Sentence-correction, Editing, Omission, Sentence Re-ordering, Transformation of sentences, Joining of sentences.

(C) Advanced writing skills: Notice, Advertisement, Article, Report, Letters (Official), Speech, Poster

(D) Comprehension and Note-Making: based on Factual/ Discursive/ Literary passages

Annual Exam (II Term)

(A) Literature:

'Hornbill' (Eng. Text Book)

Prose – 6. The Browning Version ; 8.Silk

Road Poem – Father to Son ; The

Laburnum Top; 'Snapshots' (Supplementary Reader in Eng.)

7. Birth 5.Mother's Day

(B) Grammar: Sentence-correction, Editing, Omission, Sentence Re-ordering, Transformation of sentences, Joining of sentences.

(C) Advanced writing skills: Notice, Advertisement, Poster, Article, Report, Letters (Official), Speech, Invitations and replies to it.

(D) Comprehension and Note-Making: based on Factual/ Discursive/ Literary passages

Note:- The syllabus mentioned under the Half-Yearly Examination and the Periodic Test 2 will also be included in the Annual Examination.

हिन्दी पाठ्यक्रम

UNIT TEST – 1

पाठय-पुस्तक (क) आरोह भाग – १

काव्य : पाठ १ और २.

गद्य : पाठ १ और २

पाठय-पुस्तक (ख) वितान भाग – १

: पाठ १ भारतीय गायिकाओं में बेजोड़ : लता मंगेशकर

पाठय-पुस्तक (ग) अभिव्यक्ति और माध्यम :

: पाठ १ और २

अतिरिक्त अध्ययन : अपठित गद्यांश एवं अपठित काव्यांश, फ्रीचर लेखन, कार्यालयी पत्र लेखन ।

HALF-YEARLY EXAMINATION

पाठय-पुस्तक (क) आरोह भाग – १

काव्य : पाठ ३, ४, ५, ६.

गद्य : पाठ ३, ४, ५, ६.

पाठय-पुस्तक (ख) वितान भाग – १ : पाठ २ राजस्थान की रजत बूँदें

पाठय-पुस्तक (ग) अभिव्यक्ति और माध्यम : पाठ ९ , १०

अतिरिक्त अध्ययन : अपठित गद्यांश एवं अपठित काव्यांश, फ्रीचर लेखन, रिपोर्ट लेखन एवं कार्यालयी पत्र लेखन

तथा UNIT TEST – 1 का पूरा पाठ्यक्रम

मौखिक अभिव्यक्ति (१० अंक) : श्रवण , वाचन एवं परियोजना कार्य

UNIT - 2

पाठय-पुस्तक (क) आरोह भाग – १

काव्य : पाठ ७, ८, ९

गद्य : पाठ ७, ८, ९

पाठय-पुस्तक (ख) वितान भाग – १ : पाठ ३ आलो-आँधारि

पाठय-पुस्तक (ग) अभिव्यक्ति और माध्यम : पाठ १४ , १५

अतिरिक्त अध्ययन : अपठित गद्यांश एवं अपठित काव्यांश, फ्रीचर लेखन, रिपोर्ट लेखन एवं कार्यालयी पत्र लेखन

ANNUAL EXAMINATION

पाठय-पुस्तक (क) आरोह भाग - १ सम्पूर्ण पुस्तक

काव्य : सभी पाठ

गद्य : सभी पाठ

आठय-पुस्तक (ख) वितान भाग - १ : सभी पाठ सम्पूर्ण पुस्तक

पाठय-पुस्तक (ग) अभिव्यक्ति और माध्यम : ११वीं कक्षा के सभी पाठ

अतिरिक्त अध्ययन : अपठित गद्यांश एवं अपठित काव्यांश, फ्रीचर लेखन, रिपोर्ट लेखन एवं कार्यालयी पत्र लेखन तथा मौखिक अभिव्यक्ति (१० अंक) : श्रवण, वाचन एवं परियोजना कार्य

PHYSICS:

PERIODIC -I :

1. PHYSICAL WORLD AND MEASUREMENT
2. KINEMATICS
3. GRAVITATION

HALF YEARLY:

4. LAWS OF MOTION
5. PROPERTIES OF BULK MATTER
6. WORK ENERGY POWER

PERIODIC -II:

7. MOTION OF SYSTEM OF PARTICLE AND RIGID BODY
8. THERMODYNAMICS

ANNUAL EXAM:

9. BEHAVIOUR OF PERFECT GAS AND KINETIC THEORY OF GASES
10. OSCILLATION AND WAVES

N.B.: IN EACH OF THE PART WISE EXAMINATION PREVIOUS SYLLABUS IS INCLUDED IN A CUMULATIVE WAY .

Biology

Premid: 1. Living world 2. Biological classification 13. Photosynthesis 16. Digestion and absorption 8. Cell

Mid: 3. Plant Kingdom 4. Animal Kingdom 5. Morphology of flowering plants 9. Biomolecules 14. Respiration in plants 17. Breathing and exchange of gases plus premid syllabus

Post Mid: 6. Anatomy of flowering plants 10. Cell cycle and cell division 18. Body fluid and circulation 19. Excretory products and their elimination 20. Locomotion and movement 12. Mineral nutrition plus mid syllabus

Final: 7. Structural organization in animals 11. Transport in plants 15. Plant growth and development 21. Neural control and coordination 22. Chemical coordination and integration plus post mid syllabus

CHEMISTRY:

PERIODIC -I :

11. SOME BASIC CONCEPT OF CHEMISTRY
12. STRUCTURE OF ATOM
13. CLASSIFICATION OF ELEMENTS
1. REDOX REACTION

HALF YEARLY:

14. CHEMICAL BONDING & MOLECULAR STRUCTURE
1. GENERAL ORGANIC CHEMISTRY

PERIODIC -II:

- 15. STATES OF MATTER
- 16. THERMODYNAMICS
- 9. HYDROGEN
- 10. S BLOCK

ANNUAL EXAM:

- 17. EQUILIBRIUM
- 11. P BLOCK
- 13. HYDROCARBON
- 14. ENVIRONMENTAL CHEMISTRY

MATHEMATICS :UNIT TEST –I

- 1) Sequence & Series (excluding Special Series)

HALF YEARLY

- 2) Trigonometry
- 3) Sets
- 4) Relations & Functions
- 5) Complex numbers & Quadratic Equations
- 6) Mathematical Induction
- 7) Linear inequalities
- 8) Permutation & Combination
- 9) Sequence & Series

UNIT TEST –II

- 10) Binomial Theorem
- 11) 3D Geometry
- 12) Limits & Derivatives

ANNUAL EXAM

As per XI CBSE 2019 -20 Mathematics full syllabus prescribed by NCERT available at www.cbseacademics.nic.in

NB:

Throughout the year any 10 activities shall be performed by the student from the activities given in the NCERT Laboratory Manual for the respective class (XI or XII) which is available on the link : <http://www.ncert.nic.in/exemplar/labmanuals.html> A record of the same may be kept by the student. An year end test on the activity may be conducted at the School Level.

The weightage are as under:

- ☑ The activities performed by the student through out the year and record keeping : 5 marks
- ☑ Assessment of the activity performed during the year end test: 3 marks
- ☑ Viva-voce : 2 marks

ECONOMICS:

1ST UNIT TEST

STATS:

1.INTRODUCTION

2.COLLECTION OF DATA

MICRO

1.INTRODUCTION

2.CONSUMER EQUILIBIRIUM

HALF YEARLY

STATS:

1.ORGANISATION OF DATA 2.PRESENTATION OF DATA

3. MEASURE OF CENTRAL TENDENCY

MICRO:

1.DEMAND

2.ELASTICITY OF DEMAND

3.PRODUCTION

2ND UNIT TEST

STATS:

MEASURE OF DISPERSION

MICRO:

1.COST 2. REVENUE

SESSION ENDING:

STATS:

1.CORRELATION

2.INDEX NUMBER

3.MEAN

MICRO

1.PRODUCER EQUILIBIRIUM

2. THEORY OF SUPPLY.

3.MARKET

ACCOUNTANCY :

UNIT I

- 1) Basic Accounting Terms.
- 2) Rules of Debit and Credit
- 3) Journal and Ledger.
- 4) Accounting Equation and
- 5) Trial Balance.

Half yearly

- 1) Cash Book
- 2) Special Journal Books
- 3) Bank Reconciliation Statement and
- 4) Financial statement of sole Proprietorship.
 - (Continuation from unit I)

UNIT II

- 1 .Accounts from Incomplete records.
- 2.Accounting for Bill of Exchange and
3. GST and

* Entire Syllabus of Half yearly.

ANNUAL EXAM :

- 1 Depreciation , Provision and Reserves.
- 2.Rectification of Errors.
3. Computers in Accounting.

* Entire Syllabus of Unit II

BUSINESS STUDIES:

UNIT 1

- 1. Nature and Purpose of Business
- 2. Forms of Business Organisation

HALF YEARLY

- 3. Public, Private and Global Enterprises
- 4. Business Services
- 5. Emerging Modes of Business

*Continuation of Unit 1

UNIT 2

- 6. Social Responsibilities of Business and Business Ethics
- 7. Sources of Business Finance
- 8. Small Business

*With half yearly syllabus

ANNUAL

- 9. Internal Trade
- 10. International Business

*Entire syllabus of Unit 2

HISTORY:

HISTORY SYLLABUS FOR CLASS XI FOR 2019-20

PRE-MID :-

HISTORY:-EARLY SOCIETIES

CHAPTER-CHAPTER – 1,2

MID TERM :-

HISTORY :- PRE MID SYLLABUS+EMPIRES

CHAPTER-1,2,3,4,5

POST-MID :-

HISTORY :- PRE MID, MID SYLLABUS+CHANGING TRADITION

CHAPTER-1,2,3,4,5,6,7,8

ANNUAL EXAM:-

HISTORY :- PRE MID ,MID,POST MID+TOWARDS MODERNISATION

CHAPTER-1,2,3,4,5,6,7,8,9,10,11,12

MAP –WORLD MAP- RELATED WITH TOPIC

GEOGRAPHY

UNIT-1 EXAM

BOOK: FUNDAMENTALS OF PHYSICAL GEOGRAPHY

- UNIT-1: GEOGRAPHY AS A DISCIPLINE
- UNIT-2: THE EARTH

HALF YEARLY EXAM

BOOK: FUNDAMENTALS OF PHYSICAL GEOGRAPHY

- UNIT-3: LAND FORMS
- UNIT- 4: CLIMATE

- UNIT-5 WATER

BOOK: INDIA PHYSICAL ENVIRONMENT

- UNIT-1 INTRODUCTION

MAP: CHAPTER RELATED MAP WORK

BOOK: PRACTICAL WORK IN GEOGRAPHY (PART-1)

- CH-1 : INTRODUCTION TO MAPS
- CH-2 : MAP SCALE
- CH-3 : LATITUDES, LONGITUDES & TIME
- CH-4 : MAP PROJECTION
- CH-5: TOPOGRAPHICAL MAPS

NOTE: PRE MID SYLLABUS WILL BE INCLUDED

UNIT-2 EXAM

BOOK: FUNDAMENTALS OF PHYSICAL GEOGRAPHY

- UNIT-3: LAND FORMS
- UNIT- 6: LIFE ON THE EARTH

BOOK: INDIA PHYSICAL ENVIRONMENT

- UNIT-1: INTRODUCTION
- UNIT-2: PHYSIOGRAPHY

MAP: CHAPTER RELATED MAP WORK

ANNUAL EXAM

BOOK: FUNDAMENTALS OF PHYSICAL GEOGRAPHY

- UNIT- 4: CLIMATE
- UNIT-5 WATER
- UNIT- 6: LIFE ON THE EARTH

BOOK: INDIA PHYSICAL ENVIRONMENT

- UNIT-1: INTRODUCTION
- UNIT-2: PHYSIOGRAPHY
- UNIT-3: CLIMATE, VEGETATION & SOIL
- UNIT-4: NATURAL HAZARDS & DISASTERS: CAUSES, CONSEQUENCES & MANAGEMENT

MAP: CHAPTER RELATED MAP WORK

BOOK: PRACTICAL WORK IN GEOGRAPHY (PART-1)

- CH-2 : MAP SCALE
- CH-3 : LATITUDES, LONGITUDES & TIME
- CH-4 : MAP PROJECTION
- CH-5: TOPOGRAPHICAL MAPS
- CH-6: INTRODUCTION TO AERIAL PHOTOGRAPHS
- CH-7: INTRODUCTION TO REMOTE SENSING
- CH-8 WEATHER INSTRUMENTS, MAPS & CHARTS

COMPUTER SCIENCE

Pre-Mid Exam:

Chp-1: Getting Started with Python

Chp-2: Python Programming Fundamentals

Chp-8: Computer System Organisation

Chp-9: Data Representation and Boolean Logic (Half of the Chapter, Upto page-274)

Half-yearly Exam:

Chp - 1 to Chp - 2

Chp-3: Conditional and Looping Construct

Chp-4: Strings in Python

Chp-5: Lists in Python

Chp-8: Computer System Organisation

Chp-9: Data Representation and Boolean Logic (full chapter)

Chp-10: Database Concept

Post-Mid Exam:

Chp-6: Tuples and Dictionary

Chp-7: Error and Exception Handling in Python

Chp-11: Structured Query Language(SQL)

Chp-12: Cyber Safety

Annual Exam:

Whole Book