

SYLLABUS – SECOND TERM (2019-20)

CLASS X

ENGLISH

1. Reading Comprehension:
 - a. Factual Passage
 - b. Discursive Passage

2. Writing:
 - a. Formal letter of Complaint

3. Grammar:
 - a. Gap filling
 - b. Editing
 - c. Omission
 - d. Jumbled sentences
 - e. Reported Speech

4. Literature:
 - a. The Hundred Dresses - I & II
 - b. Mijbil the Otter
 - c. Madam Rides the Bus
 - d. The Sermon at Benaras

 - e. Animals
 - f. The Trees
 - g. Fog
 - h. The Tale of Custard the Dragon
 - i. For Anne Gregory

 - j. A Question of Trust
 - k. Footprints Without Feet
 - l. The Making of a Scientist
 - m. The Necklace
 - n. The Hack Driver
 - o. Bholi

MATHEMATICS

- 1) Arithmetic Progression
- 2) Circles
- 3) Constructions
- 4) Areas Related to Circles
- 5) Surface Areas and Volume

SCIENCE

PHYSICS

1. Chapter 10 : LIGHT – REFLECTION AND REFRACTION
2. Chapter 11 : THE HUMAN EYE AND THE COLOURFUL WORLD
3. Chapter 14 : SOURCES OF ENERGY

PRACTICALS

1. To determine focal length of a (a) concave mirror and (b) convex lens by obtaining the image of a distant object.
2. To trace the path of a ray of light passing through a rectangular glass slab for different angles of incidence.
3. To trace the path of a ray of light through a glass prism.
4. To find the image distance for varying object distances in case of a convex lens and draw corresponding ray diagrams to show nature of image formed.

CHEMISTRY

1. Chapter 4 : Carbon and its Compounds
2. Chapter 5 : Periodic Classification of Elements.

Practicals:

1. To study the properties of Acetic acid.
2. To study the cleansing action of soap with hard and soft water.

BIOLOGY

1. Chapter 8 : How do organisms reproduce?
2. Chapter 9 : Heredity and evolution

LIST OF EXPERIMENTS:

1. To observe the permanent slides of :
 - a. budding in Yeast and Hydra
 - b. binary fission in Amoeba.

2. To observe the different parts of the Embryo of a Dicot seed (Pea, Gram or Kidney beans).

SOCIAL STUDIES

GEOGRAPHY

1. . Ch 2. Forest and wildLife Resources
2. Ch 5 Minerals and energy resources
- 3 . Ch 6 Manufacturing industries

Maps related to the topics as per CBSE syllabus.

ECONOMICS

1. Ch 3 Money and credit
2. Ch 4 Globalisation

HISTORY

1. Ch. 7 Print Culture and the Modern World

POLITICAL SCIENCE

1. Ch. 6 Political Parties
2. Ch. 7 Outcomes of Democracy

INFORMATION TECHNOLOGY

Employability Skills

Green Skills I

Self- Management Skills II

Entrepreneurial Skills II

Information Technology - 402 book

Unit VII: Database Development- SQL

Project

FRENCH

Text : Entre Jeunes 2

Culture and civilisation

Lesson 10 : Vive la République

Lesson 11 : C'est bon le progrès

Lesson 12 : Vers un monde interculturel

Questions will be based on the text

Writing Skills:

Letter, invitation/ message/filling blanks in dialogues/ sequencing of dialogue

Grammar :

"Si" Clause

Reported Speech (Discours Rapporte)

Pronoms possessifs

All tenses including subjonctif

Négation

Pronoms personnels

Articles : définis, partitifs, contractes

Posez la question

Please Note : Students will be tested on the entire syllabus of the year for the forthcoming examination. Therefore the 1st term syllabus will be included for the exams

SANSKRIT

शेमुषी

1. शुचिपर्यावरणम्
2. बुद्धिर्बलवती सदा
3. व्यायामः सदा पथ्यः
4. शिशुलालनम्
5. जननी तुल्यवत्सला
6. सुभाषितानि
- 7.सौहार्दं प्रकृतेःशोभा
- 8.विचित्रः साक्षी
- 9.सूक्तयः
- 10.प्राणेभ्योऽपि प्रियः सुहृत्

व्याकरणम्

1. अपठित अवबोधनम्
2. अनौपचारिक/औपचारिक पत्रलेखनम्
- 3.चित्र वर्णनम्
- 4.संस्कृत -अनुवादः
- 5.संधि कार्यम् - व्यंजनसंधि--तुकागम, मोऽनुस्वारः,वर्गीयप्रथमक्षराणां तृतीयवर्णे परिवर्तनम्
प्रथमवर्णस्य पंचमवर्णे परिवर्तनम्
विसर्ग सन्धि - विसर्गस्य उत्त्वम्, रत्वम्, विसर्गलोपः
विसर्गस्य स्थाने श्, स्, ष्
6. प्रत्ययाः--तद्धित- मतुप्, ठक्, त्व, तल्,
स्त्री- डीप्, टाप्
7. समास - तत्पुरुष, बहुब्रीहि, अव्ययीभाव, द्वन्द्व

8.समयः- सामान्य, सपाद, सार्ध, पादोन

9. वाच्य परिवर्तनम्- लट्लकारे(कर्म-कर्तृ - क्रिया)

10. अव्ययानि - उच्चैः, च, ह्यः, श्वः, अद्य, अत्र, तत्र, यत्र, कुत्र,

इदानीम्, अधुना, सम्प्रति, साम्प्रतम्, यदा, तदा, कदा, शनैः, यदि- तर्हि, वृथा, अपि, कुतः,

11.अशुद्धिसंशोधनम्- पुरुष - वचन - लिंग-लकार - विभक्ति दृष्ट्या

HINDI

1 . स्पर्श

पद्य भाग

- i. पद) मीरा (
- ii. पर्वत में पावस) सुमित्रानंदन पंत (
- iii. कर चले फ़िदा हम फ़िदा) कैफ़ी आज़मी (
- iv. आत्मत्राण) रवींद्रनाथ ठाकुर (

गद्य भाग

- i. अब कहाँ दूसरे के दुःख से दुःखी होने वाले) निदा फ़ाज़ली (
- ii. पतझर में टूटी पत्तियाँ) रवींद्र केलेकर (
- iii. कारतूस) हबीब तनवीर (

2 . संचयन

- i. सपनों के - से दिन) गुरुदयाल सिंह (
- ii. टोपी शुक्ला) राही मासूम रज़ा (

3 . व्याकरण

- i. शब्द व पद में अंतर
- ii. रचना के आधार पर वाक्य रूपांतर
- iii. समास
- iv. अशुद्धि शोधन
- v. मुहावरे

4 . भाषा कौशल

- i. अपठित गद्यांश
- ii. अपठित काव्यांश

5 . रचनात्मक लेखन

- i. पत्र लेखन
- ii. अनुच्छेद लेखन
- iii. विज्ञापन लेखन
- iv. संवाद लेखन
- v. सूचना लेखन