

CLASS VII

MORAL SCIENCE SYLLABUS 2022 -23

SECOND TERM:

- Ch10- Never be Revenging
- Ch12- Living for Others
- Ch14- Overcome your Fears
- Ch16- Will Power
- Ch17- Confronting the Difficulties

ENGLISH- I SYLLABUS 2022 -23

SECOND TERM:

- Language Study-Part of the lessons and Poems taught.
- Collins English Grammar And Composition
 1. Kinds Of Sentences
 2. Prepositions
 3. Conjunctions
 4. Primary And Modal Auxiliaries
 5. Phrases
 6. Punctuations
 7. Direct And Indirect Speech
 8. Grammar on the Go
 9. Idioms
 10. Phrasal Verbs
- Letter Writing
 1. Formal
 2. Informal
- Composition
- Comprehension

UNIT TEST- 2

1. Prepositions
2. Conjunctions
3. Kinds Of Sentences

ENGLISH- II SYLLABUS 2022 -23

SECOND TERM:

Poem

1. Home and Love-Robert William Service
2. The Lake Isle of Innisfree-W.B. yeats
3. Daffodils-W. Wordsworth

Prose

1. The Machine Stops- E.M. Forster
2. The Story of Keesh-Jack London
3. The Lumber Room-Saki
4. Julius Caesar-William Shakespeare(If time permits)

UNIT TEST- 2

1. The Story of Keesh-Jack London
2. Home and Love-Robert William service

COMPUTER SYLLABUS 2022 -23

SECOND TERM:

Chapter 4: Ethics and Safety Measures in Computing

Chapter 5: Spreadsheets – An Introduction

Chapter 6: Database and DBMS – An Introduction

UNIT TEST 2:

Chapter 5: Spreadsheets – An Introduction

PHYSICS SYLLABUS 2022 -23

SECOND TERM:

Chapter 4 Light Energy

CLASS VII

Chapter 5 Heat
Chapter 6 Sound
Chapter 7 Electricity and Magnetism

UNIT TEST 2:

Chapter 4 Light Energy

CHEMISTRY SYLLABUS 2022 -23

SECOND TERM:

- 1) Characteristics of chemical reactions
Full chapter
- 2) Air and its constituents :
Introduction– air as a mixture of gases, constituents of air, uses of rare gases, air quality, air pollution, acid rain, methods to control air pollution. [Exclude– Atmosphere, Layer of atmosphere]
- 3) Oxygen and oxides
Introduction, laboratory preparation of oxygen, concept of catalyst, physical properties of oxygen, distinguish between– respiration and combustion, combustion and rusting, uses of oxygen. [Exclude– Other methods of preparation, photosynthesis, Chemical properties, acidic oxides, neutral oxides, basic oxides, amphoteric oxides, rusting– its conditions and prevention]
- 4) **Metals and non-metals**
Introduction, important terms referring to elements, physical properties of metals and non-metals common uses of metals, common nonmetals, metalloids, uses of metalloids, corrosion (definition), methods to prevent corrosion. [Exclude– Metals through history, occurrence of metals, chemical properties of metals and non-metals, alloys, compositions, properties and uses of common alloys, corrosion is advantageous also].

UNIT TEST 2

- 1) Characteristics of chemical reactions
Full chapter

HISTORY & CIVICS SYLLABUS 2022 -23

SECOND TERM:

1. The Vijayanagara and Bahmani Kingdoms
2. The Early Mughals: Babur and Humayun
3. Case Study: Akbar
4. Jahangir, Shah Jahan and Aurangzeb
5. Bhakti and Sufi Movements

CIVICS:

6. Directive Principles of State Policy

UNIT TEST 2

1. The Vijayanagara and Bahmani Kingdoms
2. The Early Mughals: Babur and Humayun

GEOGRAPHY SYLLABUS 2022 -23

ANNUAL EXAMINATION

- Chapter 7 - Types of Rocks
Chapter 8 - Weathering and Soil
Chapter 9 - Industries: Their Need and Classification
Chapter 10 - Major Industries
Chapter 14 - Africa: Location, Area, Political and Physical Features
Chapter 16 - Australia: Location, Area, Political & Physical Features

Diagrams:

1. Structure of Earth Interior 53

CLASS VII

2. Soil Profile 62
3. Formation of Rift Valley 115
4. An Artesian Well 136

Map Work: (Africa)

Oceans : Atlantic, Indian
Seas : Red, Mediterranean
Straits and Gulfs : Gibraltar, Suez Canal, Gulf of Guinea
Mountains : Atlas, Drakensberg, Mt. Kilimanjaro
Rivers : Nile, Zambezi, Orange
Lakes : Chad, Victoria, Malawi, Tanganyika,
Deserts : Sahara, Kalahari

Map Work: (Australia)

Oceans : Pacific, Indian, Southern.
Seas : Coral, Tasman, Arafura.
Straits and Gulfs: Gulf of Carpentaria, Great Australian Bight,
Bass Strait, Torres Strait
Mountains : Great Dividing Range
Peak : Mt. Kosciuszko
Rivers : Murray, Darling
Lake : L. Eyre
Deserts : Sandy, Victoria
Special Feature: Great Barrier Reef

Note: Picture-based questions will be included in both Half Yearly and Annual Examinations.

UNIT TEST -2

Chapter 8 - Weathering and Soil
Chapter 9 - Industries: Their Need and Classification

MATHEMATICS SYLLABUS 2022 -23

SECOND TERM:

Arithmetic:

1. Exponents
2. Sets
3. Percentage and its Application [Ex - 9G Excluded]
4. Speed, Time and Distance

Algebra:

5. Linear Equations in one Variable
6. Linear Inequalities

Geometry:

7. Basic Construction
8. Triangles [Ex - 17 C Excluded]
9. Congruency of Triangles

Mensuration:

10. Surface Area Included [Ex - 32.Q. 1, 2, 5, 9, 10, 12, 13, 14, 15, 16, 19, 24]

Data Handling:

11. Frequency Distribution and Mean
12. Graphical Representation of Data Included [Ex - 24. Q1. (i), 2, 3, 4, 5, 11 (i)]

UNIT TEST 2

Exponent

HINDI 3rd LANGUAGE SYLLABUS 2022 -23

पुस्तक:नंदिनीभाग-4

SECOND TERM/वार्षिकपरीक्षा

- 1.अपठितगद्यांश

CLASS VII

- 2.অনুচ্ছেদ- ক) পরোপকার.
খ)বিজ্ঞানকেলাভআরহানিয়াঁ

3.আঁপচারিকপত্র: ক)অবকাশহেতুপত্র

খ) শুল্কমাফীহেতুপত্র

অধ্যায়:

- 1.মেরানযাঅচপন (কবিতা)
- 2.আঘআরহাথী
- 3.লেহকীসের
- 4.বুরাইকাঅদলা
- 5.কুছআরতীযপক্ষী
- 6.একব্দ (কবিতা)
- 7.সংগীতপ্রেমীপৌধঁ
- 8.হাঁকীখিলাড়ীমেজরধ্যানচন্দ

UNIT TEST II: 1.আঘআরহাথী

QUESTION PATTERN AND MARK DIVISION

UNIT TEST -10

HALF YEARLY -40/ANNUAL-40

- 1.অপঠিতগদ্যাঁশ. [6]
- 2.অনুচ্ছেদ [5]
- 3.পত্রলেখন [5]
- 4.কবিতা [4]
- 5.পর্যায়বাচীশব্দ. [4×1/2=2]
- 6.প্রশ্নোত্তর. [5×2=10]
- 7.শব্দার্থ. [6×1/2=3]

- 8.খালীস্থানভরো [6×1/2=3]
- 9.বাক্যবনাআঁ. [4×1=4]

BENGALI 2ND LANGUAGE SYLLABUS 2022 -23

UNIT TEST-2

- গদ্য:মহন্তর, নুটুমোক্তার [2+3×2=10]
পদ্য:বৃষ্টি [5]
ব্যাকরণ:ব্যঞ্জনসন্ধি (সূত্র৯-১২) [3]
সংখ্যাবাচক, পূরণবাচক [2]

[Total=20 Marks]

SECOND TERM:-

গদ্য:পথেপ্রবাসে, আদাব
পদ্য:কাগজবিক্রি, কেনএলনা, ফসলেরডাক
MARKS DIVISION:- Same as Half Yearly Exam

- ব্যাকরণ:
- 1) ব্যঞ্জনসন্ধি (সূত্র-১৩-১৭) [3]
 - 2) ষত্ববিধি [3]
 - 3) সর্বনামপদ [3]
 - 4) সমোচ্চারিতভিন্নার্থকশব্দ (উদ্দেশ্য-উপাধান) [3]
 - 5) বিপরীতশব্দ (অগ্র-দুর্গম) [2]
 - 6) পত্ররচনা (ব্যক্তিগত / আবেদন) [7]
বোধপরীক্ষণ [7]
প্রবন্ধরচনা/গল্পলিখন [12]

প্রবন্ধেরবিষয়-**same as Half Yearly Exam**

[Total Marks 3+3+3+3+2+7+7+12=40]

CLASS VII

CLASS VII

BIOLOGY

UT II

1. Respiration
2. Allergy

ANNUAL:-

1. Respiration
2. Excretory system
3. Nervous system
4. Allergy