

Class 8th syllabus for the session : 2023-24

COMPUTER STUDIES

UNIT TEST 1

Chapter 5: Fundamentals of Programming.

Chapter 6: Control Structures

Programming

if-else-if Statement (Programs and Outputs)

FIRST TERM /HALF YEARLY

Chapter 1: Functions of Operating System

Chapter 4: Algorithms and Flowcharts

Chapter 7: App Development

Worksheet 1 and Worksheet 2

Programming

for statement (Programs and Outputs)

UNIT TEST 2

Chapter 8: Introduction to Networking.

Programming

nested for Statement (Programs and Outputs)

SECOND TERM /ANNUAL

Chapter 2: Functions in a Spreadsheet

Chapter 3: Charts in Spreadsheets

Chapter 7: App Development

Worksheet 3 and Worksheet 4

Programming

While and do-while statements (Programs and Outputs)

History /Civics

Unit test 1

(History)

Lesson 1 – A period of transition

Lesson 2 – The age of revolutions : The Growth of nationalism

Half Yearly (History)

Lesson 3 –American civil war

Lesson 4 – India in the 18th century

Lesson 5 – Traders to rulers-1

Lesson 6 – Trader To Rulers-2

Civics

Lesson 1 The union legislature

Unit test 2

(History)

Lesson 8 – Revolt of 1857

Lesson 2 The union executive (Civics)

Annual Exams (History)

Lesson 9 – Social reforms in the Indian society

Lesson 10 – Struggle for freedom-1

Lesson 11 – Struggle for freedom-2

Civics

Lesson 3 – The union judiciary

Lesson 4 – The United Nations Organization

Lesson 5 – The United Nations and its specialized agencies

Geography

Unit test 1:

Ch : 1 + case study 1 (earthquake in Nepal)

Half yearly

Ch : 2,3,6,7 + map of Asia

Unit test 2:

Ch : 5,10

Final term

**Ch : 4,8,9, case study 2(floods in Assam and Bihar) + map of India
(Population pyramid (only) repeated from chapter 2)**

English Language

Unit Test 1

L1 – Sentences: Types

L2 – Nouns: Types

Notice Writing , Comprehension

HALF – YEARLY

L3 – Pronouns: Types

L4 – Adjectives

L6 – Articles
L7 – Verbs
L9 – Adverb: Types
L16 – Active and Passive Voice
L23 – Comprehension
+ Essay Writing, Formal Letter Writing

Unit Test 2

L18 – Conditionals
L21 – Prefixes and Suffixes
Notice Writing, Comprehension

ANNUALS

L12 – The Present Tense
L13 – The Past Tense
L14 – The Future Tense
L15 – Direct and Indirect Speech
L19 – Idioms and Phrases
L23 – Comprehension
+ Picture Composition, Formal and Informal Letter Writing

English Literature

Unit Test 1

L1 – The shoemaker
L2 – Ode to Autumn

HALF-YEARLY

L4 – El – Ahrairah and the Black Rabbit of Inle
L5 – Lines Written in Early Spring
L6 – Pride and Prejudice
L7 – The Eyes Have It

Unit Test 2

L9 – Media: Then and Now
L14 – The Charge of The Light Brigade

ANNUAL

L10 – The Twisted Trail
L12 – The Adventure of the Engineer's Thumb
L13 – The Final Victory
L18 – A Prophecy Comes True

Physics

Unit I - L 1 – Matter

Term I-

L 3 – Force and Pressure

L 4 – Work, Energy and Power

L 6 - Heat

Unit II - L 5- Light

Final Term

- L 2- Physical Quantities and Measurement

L 7 - Sound

L 8 - Electricity

CHEMISTRY

UNIT TEST I:

CHAPTER 1: Matter

CHAPTER 2: Physical and Chemical changes

TERM I:

CHAPTER 3: Elements, Compounds and Mixtures

CHAPTER 4: The Structure of the atom

CHAPTER 5: The language of chemistry

UNIT TEST II:

CHAPTER 6 : Chemical reactions

TERM II:

CHAPTER 7: Hydrogen

CHAPTER 8: Water

CHAPTER 9: Carbon

BIOLOGY

UNIT TEST I:

CHAPTER 1: Transport in Plants

TERM I:

CHAPTER 5: The Nervous System

CHAPTER 6: The Endocrine System

CHAPTER 7: Health and Hygiene

UNIT TEST II:

CHAPTER 2: Reproduction in Plants and Animals

TERM II:

CHAPTER 3: Ecosystems

CHAPTER 4: The Circulatory System

CHAPTER 8: Food Production

MATHEMATICS

FIRST UNIT TEST

Chapter 1 Rational Numbers

Chapter 6 Algebraic Expressions and Identities

HALF YEARLY EXAMINATION

Chapter 2 Playing with Numbers

Chapter 3 Squares and Square Roots

Chapter 4 Cubes and Cube Roots

Chapter 7 Factorisation

Chapter 8 Linear Equations and Inequations

Chapter 9 Sets

Chapter 10 Polygons and Quadrilaterals

Chapter 15 Direct and Inverse Variation

Chapter 16 Percentage

Chapter 18 Perimeter and Area

SECOND UNIT TEST

Chapter 5 Exponents and Powers

Chapter 19 Surface Area and Volume

ANNUAL EXAMINATION

Chapter 11 Circles

Chapter 12 Symmetry

Chapter 13 Three Dimensional Shapes

Chapter 14 Construction of Quadrilaterals

Chapter 17 Compound Interest
Chapter 20 Data Handling
Chapter 21 Probability
Chapter 22 Coordinate System and Linear Graphs

HINDI

पाठ्यक्रम -2023 -2024

विषय- हिंदी

I unit test

(हिंदी पाठमाला दिशा)

पाठ- 1 पन्द्रह अगस्त (कविता)

(केवल याद करने के लिए)

पाठ- 2 आत्मविश्वास

(हिंदी व्याकरण एवं रचना)

पाठ 1 भाषा एवं व्याकरण

मुहावरे 1 से 20 तक

I Term (हिंदी पाठमाला दिशा)

पाठ -3 अपराजिता

पाठ -4 सयानी बुआ

पाठ-6 अनोखी मदद

पाठ-7 सुभाष चंद्र बोस का पत्र

पाठ -8 अकबरी लोटा

पाठ-9 मनुष्यता (कविता)केवल याद करने के लिए

हिंदी व्याकरण एवं रचना

पाठ- 7 सर्वनाम

पाठ -8 विशेषण

पाठ-9 लिंग और वचन

पाठ -10 कारक

अनेकार्थी शब्द (1to20)

पर्यायवाची शब्द (1to20)

निबंध लेखन

पत्र लेखन (औपचारिक अनौपचारिक)

अपठित गद्यांश

विज्ञापन लेखन

II unit test (हिंदी पाठमाला दिशा)

पाठ -10 हिम्मत और जिंदगी

पाठ- 17 मुरझाया फूल (कविता)

(केबल याद करने के लिए)

(हिंदी व्याकरण और रचना)

पाठ 6 संज्ञा

अनेक शब्दों के लिए एक शब्द(1to20)

II Term (हिंदी पाठमाला दिशा)

पाठ 11 रथ चक्र

पाठ 12 पुरु और सिकंदर

पाठ 13 सूरदास के पद

पाठ-14 हॉकी का जादूगर

पाठ 15 नीव की ईंट

पाठ -16 मेरा विद्यार्थी जीवन

(हिंदी व्याकरण एवं रचना)

पाठ- 11 क्रिया और काल

पाठ -17 विराम चिन्ह

पाठ -19 अशुद्धि शोधन

विलोम शब्द (120)

पर्यायवाची शब्द(1to20)

निबंध लेखन

पत्र लेखन (औपचारिक, अनौपचारिक)

अपठित गद्यांश

Sanskrit

I unit test

पाठ- 1 जयतु संस्कृतम्

पाठ- 2 वृक्षारोपणस्य महत्वम्

धातु रूप

गम् जाना (लट् लकार)

1 से 20 तक संस्कृत में गिनती

I Term

पाठ-3 स्वास्थ्य रक्षा

पाठ- 4 सत्सङ्गतिः

पाठ-5 किम् कर्तव्यम् किम् न कर्तव्यम्

पाठ-6 जयतु भारतम्

पाठ-7 प्रिया भारतम्

पाठ -9 संस्कृत गौरवम्

धातु रूप

अस् लट् लकार , लङ् लकार , विधिलिङ्, लोट लकार, लृटलकार

शब्द रूप

लता ,मति

21से 50तक संस्कृत में गिनती

II unit test

पाठ -10 बुद्धिर्यस्य बलम तस्य

पाठ -12 अस्माकं उत्सवाः

धातु रूप
पा , विधिलिङ्
51 से 70 तक संस्कृत में गिनती

II Term

पाठ 13 लोकोक्तयः
पाठ 14 राष्ट्रचिह्नानि
पाठ 15 नीति श्लोकाः
पाठ 17 यक्ष -युधिष्ठिर -संवादः
पाठ 18 पितृभक्तो नचिकेताः

धातु रूप
कृ -लटलकार , विधिलिङ्, लङ् लकार, लोट लकार,लृटलकार

शब्द रूप
एतत् स्त्रीलिंग, पुंलिङ्ग
71 to 100 तक संस्कृत में गिनती

G.k

Unit test 1:

Page no: (7 to 14)

Half yearly:

Page no: (15 to 35)

Unit test 2:

Page no: (36 to 46)

Final Term

Page no: (47 to 67)

M.sc

Unit test 1:

Lesson 1

Half yearly:

Lesson 2 to 6

Unit test 2:

Lesson 7

Final Term

Lesson 8 to 12
