



ST. CONRAD'S INTER COLLEGE, AGRA

SYLLABUS FOR ACADEMIC SESSION 2024-25
CLASS – VIII

CLASS 8 SYLLABUS (2024-25)

English Literature

Unit Test 1

Ch 2- The Hopeless Case

Poem- The Tyger

Half-Yearly

Ch 3- Meeting Mozart

Ch 4- Welcome to Coober Pedy

Ch 5- Problems for Charles Darnay

Poem- On the Grasshopper and the Cricket

Unit Test 2

Ch 7 – The Companion of the Sea

Poem- Night of the Scorpion

Annual Exams

Ch 6- The Cry of the Wolf

Ch 8- Evidence at the Crime Scene

Poem- The Solitary Reaper

Ch 2- The Hopeless Case (Repeated)

English Language

Unit Test 1

Ch 1- The Sentence

Ch 12- The Present Tense

Ch 13- The Past Tense

Ch 14- The Future Tense

Writing- Composition

Half-Yearly

Ch 4 -Adjectives: Types

Ch 6- Articles

Ch 7- Verbs

Ch 8- Modals

Ch 9- Adverb: Types

Ch 10- Prepositions

Ch 16- Active and Passive Voice

Ch 12, 13 and 14 (Repeated)

Writing- Unseen Passage, Informal Letter



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Unit Test 2

Ch 11- Conjunctions

Ch 15- Direct and Indirect Speech

Writing – Unseen Passage

Annual Exams

Ch 15 – Direct and Indirect Speech (Repeated)

Ch 16 – Active and Passive Voice (Repeated)

Ch 17- Phrases and Clauses

Ch 18- Conditional Sentences

Ch 19- Transformation of Sentences

Ch 21- Prefixes and Suffixes

Writing – Composition , Unseen Passage , Formal and Informal Letter

PHYSICS

UNIT TEST 1

CHAPTER 1 – MATTER

HALF YEARLY

CHAPTER 2 – PHYSICAL QUANTITIES AND MEASUREMENT

CHAPTER 3 – FORCE AND PRESSURE

CHAPTER 4 – ENERGY

UNIT TEST 2

CHAPTER 5 – LIGHT ENERGY

ANNUAL TERM

CHAPTER 6 – HEAT TRANSFER

CHAPTER 7 – SOUND

CHAPTER 8 – ELECTRICITY

MATHEMATICS

FIRST UNIT TEST

CHAPTER 1 RATIONAL NUMBERS

CHAPTER 10 ALGEBRAIC EXPRESSIONS AND IDENTITIES

HALF YEARLY EXAMINATION

CHAPTER 2 EXPONENTS AND POWERS



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CHAPTER 3 SQUARES AND SQUARE ROOTS

CHAPTER 4 CUBES AND CUBE ROOTS

CHAPTER 7 APPLICATIONS OF PERCENTAGE

CHAPTER 8 SIMPLE AND COMPOUND INTEREST

CHAPTER 11 FACTORISATION

CHAPTER 13 UNDERSTANDING QUADRILATERALS

CHAPTER 16 SYMMETRY

SECOND UNIT TEST

CHAPTER 12 LINEAR EQUATIONS AND LINEAR INEQUATIONS

CHAPTER 18 AREA OF PLANE FIGURES

ANNUAL EXAMINATION

CHAPTER 5 PLAYING WITH NUMBERS

CHAPTER 6 SETS

CHAPTER 9 DIRECT AND INVERSE VARIATION

CHAPTER 14 VISUALISING SOLID SHAPES

CHAPTER 15 CIRCLE

CHAPTER 17 PRACTICAL GEOMETRY

CHAPTER 19 SURFACE AREA AND VOLUME OF SOLIDS

CHAPTER 20 DATA HANDLING (INCLUDING PROBABILITY)

GEOGRAPHY

UNIT TEST 1

CHAPTER 1 – REPRESENTATION OF GEOGRAPHICAL FEATURES

HALF YEARLY

CHAPTER 2 – POPULATION DYNAMICS

CHAPTER 3 – DISASTERS

CHAPTER 6 – ASIA

UNIT TEST 2

CHAPTER 8 – HUMAN RESOURCE

CHAPTER 3 – MIGRATION

ANNUAL TERM

CHAPTER 4 – URBANISATION

CHAPTER 7 – INDIA



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History/ Civics

Unit test 1

Lesson 1 – A period of transition (HISTORY)

HALF YEARLY

Lesson 3 – American civil war (HISTORY)

Lesson 4 – India in the 18th century (HISTORY)

Lesson 5 – Traders to rulers-1 (HISTORY)

Lesson 6 – Trader To Rulers-2 (HISTORY)

Lesson 1 The union legislature (CIVICS)

UNIT TEST 2

Lesson 8 – Revolt of 1857 (HISTORY)

Lesson 2 – The union executive (CIVICS)

ANNUAL TERM

Lesson 10 – Struggle for freedom-1 (HISTORY)

Lesson 11 – Struggle for freedom-2 (HISTORY)

Lesson 3 – The union judiciary (CIVICS)

Lesson 4 – The United Nations Organization (CIVICS)

Lesson 5 – The United Nations and its specialized agencies (CIVICS)

COMPUTER Studies

UNIT TEST I

Ch-1 Computer -History and Generations

A Glimpse of Artificial Intelligence(AI) (Pg- 163 to166)

A Brief Introduction About ChatGPT (Pg173&174)

HALF YEARLY

Ch-2 Computer Networking

Ch-3 Operating System and GUI

Worksheet -1

Java Programming: if-else-if , for looping & outputs



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UNIT TEST 2

Ch-5 Algorithm and Flowcharts

Robotics (Pg-167 to 169)

Coding VS Programming (Pg- 170 to172)

Java Programming: Nested for & outputs

ANNUAL TERM

Ch-4 Spreadsheet -Formulae and Functions

Ch-9 Cloud Computing

Java Programming : while & do-while looping and outputs

Worksheet 2 & Model Test paper-1

GENERAL KNOWLEDGE

HALF YEARLY

PAGE NUMBER – 7 TO 15, 18 TO 23, 25 TO 28, 33,34, 36 TO 38.

ANNUAL TERM

PAGE NUMBER – 41 TO 70

MORAL SCIENCE

HALF YEARLY

CHAPTER – 1 TO 6

ANNUAL TERM

CHAPTER – 7 TO 12

Chemistry

UNIT TEST 1

Ch - 1 Matter

HALF YEARLY

Ch - 3 Elements, Compounds and Mixtures

Ch - 4 Atomic Structure

Ch- 5 Language of Chemistry

UNIT TEST 2

Ch - 6 Chemical Reactions



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Ch - 2 Physical and Chemical Changes

FINAL TERM

Ch - 7 Hydrogen

Ch - 8 Water

Ch - 9 Carbon and Its Compounds

BIOLOGY

UNIT TEST 1

Ch 1 Transport in Plants

HALF-YEARLY

Ch - 2 Reproduction in Plants

Ch - 4 Ecosystem

Ch - 9 Food Production

UNIT TEST 2

Ch - 6 Circulatory System

Ch - 8 Diseases and First Aid (Table -8. 1 and 8.2,Key Terms only)

FINAL TERM

Ch - 3 Reproduction in Animals

Ch - 5 Endocrine System and Adolescence

Ch - 7 Nervous System

ROBOTICS

UNIT TEST 1

Bonus Project - Lynna's RC car

HALF YEARLY

Project 1-Peter's Parking Assistance

Project 2-Sachin's Scrubber with Sprinkler

UNIT TEST 2

Project 3- Diana Smart Door with Servo motor

ANNUAL TERM

Project 4- Briana's Brightness control RGB





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HINDI

First unit test syllabus

दिशा हिंदी पाठ माला

पाठ-२ आत्मविश्वास

अदिति हिंदी व्याकरण

भाषा, बोली लिपि और व्याकरण

Half yearly syllabus

दिशा हिंदी पाठ माला

पाठ१-पंद्रह अगस्त

पाठ३-अपराजिता

पाठ४-सयानी बुआ

पाठ६-अनोखी मदद

पाठ८-अकबरी लोटा

अदिति हिंदी व्याकरण

पाठ२-वर्ण-विचार

पाठ४-शब्द-विचार

पाठ७-निबंध

पाठ२८-पत्र(औपचारिक/अनौपचारिक)

पाठ३३-अपठित गद्यांश

विलोम शब्द पेज-145(पूरे)

पर्यायवाची शब्द 1-20 तक

Second unit-test syllabus

दिशा हिंदी पाठ माला

पाठ९-मनुष्यता(कविता)

पाठ१०-हिम्मतऔर ज़िंदगी



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अदिति हिंदी व्याकरण

पर्यायवाची शब्द- 21-40

अनेकार्थी शब्द पेज 149पूरे

श्रुतिसमभिन्नार्थक शब्द पेज153 पूरे

Final term syllabus

दिशा हिंदी पाठ माला

पाठ११-रथचक्र

पाठ१४-हाँकी के जादूगर

पाठ१५-नींव की ईंट

पाठ१७-मुरझाया फूल(कविता)

अदिति हिंदी व्याकरण

पाठ१२-सर्वनाम

पाठ१५-काल

पाठ१९-विरामचिन्ह

पाठ२५-मुहावरे1-20, लोकोक्तियाँ(1-21)

पाठ२७-निबंध

पाठ२८-पत्र-लेखन(औपचारिक/अनौपचारिक)

पाठ३१-चित्रवर्णन

पाठ३३-अपठितगद्यांश

अनेक शब्दों के लिए एक शब्द पेज161(पूरे)

SANSKRIT

UNIT TEST I

पाठ- 1जयतु संस्कृतम्

धातु:रुप गम् (जाना) लट् लकारः भू लङ्ग लकारः

HALF YEARLY



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पाठ:-2 वृक्षारोपणस्य महत्त्वम्

पाठ:3 स्वास्थ्य रक्षा

पाठ:-4 सत्सङ्गतिः

पाठ:-5 किं कर्तव्यम् किम् न कर्तव्यम्

पाठ:-18 पितृभक्तो नचिकेताः

धातुरूप अस् लट्, लोट्, लृट्, लङ्ग विधिलिङ् लकारः

शब्दरूप मतिः इकारान्तः स्त्रीलिङ्गः

लता, गंगा

UNIT TEST 2

पाठ:-6 जयतु भारतम्

पाठ:-13 लोकोक्तयः

धातु रूप पा विधिलिङ्ग, पठ-पठना (लोट् लकारः)

FINAL TERM

पाठ:-9 संस्कृत-गौरवम्

पाठ:-10 बुद्धिर्यस्य बलं तस्य

पाठ:-15 नीति-श्लोकाः

पाठ:-14 राष्ट्रं चिह्नानि

धातुरूप कृ लट्, लोट्, लृट्, लङ्ग विधिलिङ्ग लकारः

शब्द रूप एतत् स्त्रीलिङ्गः, पुंलिङ्ग, अस्मद्