



AIR FORCE GOLDEN JUBILEE INSTITUTE

SYLLABUS 2024-25

CLASS –VIII

ENGLISH



TERM I (APRIL - SEPTEMBER)

PERIODIC TEST - I

Literature

Chapter 1 – As a boy
Chapter 2 – Rajam and Mani
Chapter 3 – The Last Leaf

Grammar

Agreement of Subject and Verb

Writing Skills

Paragraph Writing

Reading

Reading comprehension

MID TERM (EXAM)

Literature

Chapter 1 – As a boy
Chapter 2 – Rajam and Mani
Chapter 3 – The Last Leaf
Chapter 7 – Words to a Grandchild
Chapter 8 – The Vets' Miracle

Grammar

Agreement of Subject & Verb
Active – Passive Voice
Integrated Grammar (Editing/Omission, Jumbled words)

Writing Skills

Paragraph Writing , Message Writing

Reading

Reading comprehension

TERM II (OCTOBER - MARCH)

PERIODIC TEST - II

Literature

Chapter 11 – Huck Finn Goes Hunting for News

Chapter 10 – The Butterfly and the Caterpillar

Grammar

Direct Indirect Speech

Integrated Grammar (Editing/Omission, Jumbled words & phrases)

Writing Skills

Notice Writing

Reading

Reading comprehension

ANNUAL (EXAM)

Literature

Chapter 1 – As a boy

Chapter 2 – Rajam and Mani

Chapter 3 – The Last Leaf

Chapter 7 – Words to a Grandchild

Chapter 8 – The Vets' Miracle

Chapter 9 – Packing for Travel

Chapter 10 – The Butterfly and the Caterpillar

Chapter 11 – Huck Finn Goes Hunting for News

Grammar

Clauses, Reported Speech , Active Passive Voice

Agreement of Subject & Verb

Integrated Grammar (Editing/Omission, Jumbled words & phrases)

Writing Skills

Notice Writing ,Paragraph Writing ,Formal Letter , Message Writing

Reading

Reading comprehension

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HINDI (हिंदी)

TERM I (APRIL - SEPTEMBER)

PERIODIC TEST - I

Book- वसंत भाग - 3

लाख की चूड़ियाँ
दीवानों की हस्ती

भारत की खोज - अहमद नगर का किला

व्याकरण - वर्ण विचार

गद्यांश - अपठित गद्यांश

रचनात्मक - अनुच्छेद लेखन

MID TERM (EXAM)

Book - वसंत भाग - 3

लाख की चूड़ियाँ

दीवानों की हस्ती

बस की यात्रा

भगवान के डाकिए

क्या निराश हुआ जाए

यह सबसे कठिन समय नहीं

भारत की खोज - अहमद नगर का किला, तलाश

व्याकरण - वाक्यांश के लिए एक शब्द (1-10), मुहावरे (1-10),

पर्यायवाची शब्द (1-10), विलोम शब्द (1-10),

समश्रुत भिन्नार्थक (1-10), उपसर्ग प्रत्यय संज्ञा, लिंग, वचन, कारक

गद्यांश - अपठित गद्यांश, पठित गद्यांश

रचनात्मक -

पत्र लेखन (औपचारिक) ,

चित्र वर्णन

अनुच्छेद लेखन

लघु कथा लेखन

TERM II (OCTOBER- MARCH)

PERIODIC TEST – II

Book – वसंत भाग - 3

कबीर की साखियाँ , जहाँ पहिया हैं

भारत की खोज - सिंधु घाटी की सभ्यता

व्याकरण - सर्वनाम , विशेषण

गद्यांश - अपठित गद्यांश

रचनात्मक - चित्र वर्णन

ANNUAL (EXAM)

Book – वसंत भाग - 3

पाठ्यपुस्तक 'वसंत' भाग-3 के सभी पाठ

भारत की खोज - सिंधु घाटी की सभ्यता ,युगों का दौर

व्याकरण - पर्यायवाची शब्द (11-20) ,वाक्यांश के लिए एक शब्द (11-20),

मुहावरे (11-20), विलोम शब्द(11-20) ,समश्रुत भिन्नार्थक (11-20),

उपसर्ग, प्रत्यय, संज्ञा, लिंग, वचन, कारक, सर्वनाम, विशेषण, क्रिया ,

क्रिया - विशेषण, अर्थ के आधार पर वाक्य

गद्यांश- अपठित गद्यांश , पठित गद्यांश- पद्यांश

रचनात्मक - पत्र लेखन (अनौपचारिक),चित्र वर्णन, अनुच्छेद लेखन, लघु कथा लेखन

SANSKRIT

TERM I (APRIL- SEPTEMBER)

PERIODIC TEST – I

Book- ऋद्धि संस्कृतम्

सुभाषितानि , ,कर्मफलप्रधानम् , दिनचर्या

व्याकरण:

- शब्द रूप -असमद् युष्मद् , बालक , नदी किम्
- धातु रूप - गम् , दृश् , अस् , कृ स्था (पाँचो लकारों में)
- संख्या - 1-30

MID TERM (EXAM)

Book - ऋद्धि संस्कृतम्

सुभाषितानि, दिनचर्या, कर्मफलप्रधानम्, काकोल्लूककथा, भारतीयावैज्ञानिकाः

व्याकरणः

- शब्द रूप - असमद् युष्मद् , बालक , नदी किम्
- धातु रूप - गम् , दृश् , अस् , कृ , स्था (पाँचो लकारों मे)
- संख्या - 1-30
- संधि - स्वर संधि

TERM II (OCTOBER- MARCH)

PERIODIC TEST – II

Book - ऋद्धि संस्कृतम्

सदसंगतिः सूर्यदेवस्य जयः

व्याकरणः

- शब्द रूप - असमद् युष्मद् , बालक , नदी, किम्
- धातु रूप - गम् , दृश् , अस् , कृ , स्था (पाँचो लकारों में)

ANNUAL (EXAM)

Book - ऋद्धि संस्कृतम्

सुभाषितानि , कर्मफलप्रधानम् , दिनचर्या , काकोल्लूककथा, भारतीयावैज्ञानिकाः. सदसंगतिः , सूर्यदेवस्य जयः , भारते भाति भारती, परिचयज्ञानम् , महाकविः कालिदासः

व्याकरणः

- शब्द रूप - असमद् युष्मद् , बालक , नदी किम्
- धातु रूप - गम् , दृश् , अस् , कृ , स्था (पाँचो लकारों में)
- संख्या - 1-30
- संधि - स्वर संधि

MATHS

TERM I (APRIL- SEPTEMBER)

PERIODIC TEST – I

Chapter 1 - Rational Numbers

Chapter 3 - Understanding Quadrilaterals

MID TERM (EXAM)

- Chapter 1 - Rational Numbers
- Chapter 2 - Linear equation in one variable
- Chapter 3 - Understanding Quadrilaterals
- Chapter 4 - Data Handling
- Chapter 5 - Square & square roots
- Chapter 6 - Cube & cube roots
- Chapter 7 - Comparing Quantities

TERM II (OCTOBER- MARCH)

PERIODIC TEST – II

- Chapter 8 - Algebraic expressions and Identities
- Chapter 10 - Exponents & Powers

ANNUAL (EXAM)

- Chapter 1 - Rational Numbers
- Chapter 2 - Linear equation in one variable
- Chapter 3 - Understanding Quadrilaterals
- Chapter 4 - Data Handling
- Chapter 5 - Square & square roots
- Chapter 6 - Cube & cube roots
- Chapter 7 - Comparing Quantities
- Chapter 8 - Algebraic expressions and Identities
- Chapter 9 - Mensuration
- Chapter 10 - Exponents & Powers
- Chapter 11 - Direct & Inverse Variation
- Chapter 12 - Factorisation
- Chapter 13 - Introduction to Graphs

SCIENCE

TERM I (APRIL- SEPTEMBER)

PERIODIC TEST – I

- Chapter 1 Crop Production and Management
- Chapter 3 Coal and Petroleum

MID TERM (EXAM)

Chapter 1 Crop Production and Management
Chapter 2 Microorganisms : Friend and Foe
Chapter 3 Coal and Petroleum
Chapter 4 Combustion and Flame
Chapter 5 Conservation of Plants and Animals
Chapter 6 Reproduction in Animals

TERM II (OCTOBER- MARCH)

PERIODIC TEST – II

Chapter 7 Reaching the age of adolescence
Chapter 8 Force and Pressure

ANNUAL (EXAM)

Chapter 1 Crop Production and Management
Chapter 2 Microorganisms : Friend and Foe
Chapter 3 Coal and Petroleum
Chapter 4 Combustion and Flame
Chapter 5 Conservation of Plants and Animals
Chapter 6 Reproduction in Animals
Chapter 7 Reaching the age of adolescence
Chapter 8 Force and Pressure
Chapter 9 Friction
Chapter 10 Sound
Chapter 11 Chemical effects of Current
Chapter 12 Some Natural Phenomenon
Chapter 13 Light

SOCIAL SCIENCE

TERM I (APRIL- SEPTEMBER)

PERIODIC TEST – I

History

CHAPTER-1: How, When and Where

Civics

CHAPTER-1: The Indian Constitution

Geography

CHAPTER-1: Resources

MID TERM (EXAM)

History

CHAPTER-1: How, When and Where

CHAPTER-2: From Trade to Territory The Company Establishes Power

CHAPTER-3: Ruling the Countryside

CHAPTER-4: Tribals, Dikus and the Vision of a Golden Age

Civics

CHAPTER-1: The Indian Constitution

CHAPTER- 2: Understanding Secularism

CHAPTER-3: Parliament and the Making of Laws

CHAPTER- 4: Judiciary

Geography

CHAPTER-1: Resources

CHAPTER-2: Land, Soil, Water, Natural Vegetation and Wildlife Resources

CHAPTER-3: Agriculture

TERM II (OCTOBER- MARCH)

PERIODIC TEST – II

History

CHAPTER-5: When People Rebel 1857 and After

Civics

CHAPTER- 5: Understanding Marginalisation

CHAPTER- 6: Confronting Marginalisation

Geography

CHAPTER-4: Industries

ANNUAL (EXAM)

History

CHAPTER-1: How, When and Where

CHAPTER-2: From Trade to Territory The Company Establishes Power

CHAPTER-3: Ruling the Countryside

CHAPTER-4: Tribals, Dikus and the Vision of a Golden Age

CHAPTER-5: When People Rebel 1857 and After

CHAPTER- 6: Civilising the “Native”, Educating the Nation

CHAPTER-7: Women, Caste and Reform

CHAPTER- 8: The Making of the National Movement: 1870s—1947

Civics

CHAPTER-1: The Indian Constitution
CHAPTER- 2: Understanding Secularism
CHAPTER-3: Parliament and the Making of Laws
CHAPTER- 4: Judiciary
CHAPTER- 5: Understanding Marginalisation
CHAPTER- 6: Confronting Marginalisation
CHAPTER-7: Public Facilities
CHAPTER-8: Law and Social Justice

Geography

CHAPTER-1: Resources
CHAPTER-2: Land, Soil, Water, Natural Vegetation and Wildlife Resources
CHAPTER-3: Agriculture
CHAPTER-4: Industries
CHAPTER-5: Human Resources

COMPUTER

TERM I (APRIL- SEPTEMBER)

MID TERM (EXAM)

CH-01 - COMPUTER NETWORK
CH-02- ACCESS TABLES AND FORMS
CH-03 - ACCESS QUERRY AND REPORT
CH-04 - HTML - FORM, MULTIMEDIA AND CSS
CH-05 - CLOUD COMPUTING

TERM II (OCTOBER- MARCH)

ANNUAL (EXAM)

CH-06 - E COMMERCE AND BLOGGING
CH-07 - ARTIFICIAL INTELLIGENCE (AI)
CH -08 - APP DEVELOPMENT
CH 09 - PYTHON -INTRODUCTION
CH10 - PYTHON - CONTROL STRUCTURE
