# SAINIK / RMS SCHOLARSHIP TEST SYLLABUS CLASS -9<sup>th</sup>

(02 February 2025)

**CALL - 8792739294 FOR ANY QUERY** 

### (Set - C)

# No Attempt (Born after 1 April 2013)

- 1. Mathematics 40 Questions (100 Marks)
- 2. Social Science 40 Questions (100 Marks)
- 3. English 40 Questions (100 Marks)
- 4. Science 40 Questions (100 Marks)

## Total – 160 Questions (400 Marks) Time – 3:00 Hrs

#### **Mathematics**

- 1. Rational number: Addition, Subtraction, Multiplication, Division, Based on VBODMAS
- 2. Number System: Place value, Face value, Simplification, Definitely, Unit digit
- 3. Power and Exponents from 7<sup>th</sup> RD Sharma
- 4. Square and Cube and Square root and Cube root from 7<sup>th</sup>, 8<sup>th</sup> NCERT
- 5. LCM and HCF question
- 6. Algebric Expression: Addition, Subtraction, Multiplication, Division, Coefficient, like and unlike terms.
- 7. Linear Equation: (from 6<sup>th</sup> and 7<sup>th</sup> NCERT and RD) Equation based questions

- 8. Surface area and volume (from 6<sup>th</sup>, 7<sup>th</sup>, RD): Cube, Cuboid, Cylinder, Circle, Triangle.
- 9. Distance, Speed and Time: Basic questions based on formulas
- 10. Time and work: Question based on Unitary method
- 11. Direct and Inverse (from 8<sup>th</sup> NCERT)
- 12. Graphs (from 6<sup>th</sup>,7<sup>th</sup>, NCERT)
- 13. Probability (Simple questions)
- 14. Mean, Meridian, Mode (from 7<sup>th</sup> class)

#### **SOCIAL SCIENCE**

- Class 7<sup>th</sup> Social Science Books –
- Our Past –II , Civics and Our Environment

# **SCIENCE**

Class 7<sup>th</sup> Science Book

# **ENGLISH**

- 1. Noun/Pronoun
- 2. Number/Gender
- 3. Articles
- 4. Tense/Verb
- 5. Sentence
- 6. Question Tag
- 7. Adjectives

- 8. Adverb
- 9. Antonyms/Synonyms
- 10. Correct and Misspelt words
- 11. Comprehension/Passage
- 12. Sentence
- 13. Modals
- 14. Preposition
- 15. Subject Verb Agreement
- 16. Conjunctions
- 17. Idioms and Phrases
- 18. One word substitution
- 19. Confusing words

# (Set - B)

#### First Attempt (Born Between 01-04-2012 and 31-03-2013)

- 1. Mathematics 40 Questions (100 Marks)
- 2. Social Science 40 Questions (100 Marks)
- 3. English 40 Questions (100 Marks)
- 4. Science 40 Questions (100 Marks)

### Total – 160 Questions (400 Marks) Time – 3:00 Hrs

# **Mathematics**

- 1. Rational number
- 2. Power and Exponent
- 3. Square and Cube root
- 4. Algebric Expression
- 5. Linear Equation
- 6. Direct and Inverse
- 7. Unitary method
- 8. Surface area and Volume
- 9. Co-ordinate Geometry
- 10. Mean, Meridian, Mode
- 11. Probability
- 12. Number System

#### **SOCIAL SCIENCE**

- Class 7th Social Science Books –
- Our Past –II, Civics and Our Environment

## **SCIENCE**

• Class 7th Science Book

## **ENGLISH**

- 1. Noun/Pronoun
- 2. Number/Gender
- 3. Articles
- 4. Tense/Verb
- 5. Sentence
- 6. Question Tag
- 7. Adjectives
- 8. Adverb
- 9. Antonyms/Synonyms
- 10. Correct and Misspelt words
- 11. Comprehension/Passage
- 12. Sentence
- 13. Modals
- 14. Preposition
- 15. Subject Verb Agreement
- 16. Conjunctions
- 17. Idioms and Phrases
- 18. One word substitution
- 19. Confusing words

# (Set - A)

### Last Attempt (Born Between 01-04-2011 and 31-03-2012)

- 1. Mathematics 50 Questions (200 Marks)
- 2. Social Science 25 Questions (50 Marks)
- 3. English 25 Questions (50 Marks)
- 4. Reasoning 25 Questions (50 Marks)
- 5. Science 25 Questions (50 marks)

## Total – 150 Questions (400 Marks) Time – 3:00 Hrs

#### **MATHEMATICS**

- 1. Rational number
- 2. Power and Exponent
- 3. Square and Cube root
- 4. Algebric Expression
- 5. Linear Equation
- 6. Direct and Inverse
- 7. Unitary method
- 8. Surface area and Volume
- 9. Co-ordinate Geometry
- 10. Mean, Meridian, Mode
- 11. Probability

#### 12. Number System

#### **SOCIAL SCIENCE**

- Class 8<sup>th</sup> Social Science Book –
- History , Civics and Geography

### **SCIENCE**

Class 8<sup>th</sup> Science Book

#### **ENGLISH**

- 1. Noun/Pronoun
- 2. Number/Gender
- 3. Articles
- 4. Tense/Verb
- 5. Sentence
- 6. Question Tag
- 7. Adjectives
- 8. Adverb
- 9. Antonyms/Synonyms
- 10. Correct and Misspelt words
- 11. Comprehension/Passage
- 12. Sentence
- 13. Modals
- 14. Preposition
- 15. Subject Verb Agreement
- 16. Conjunctions
- 17. Idioms and Phrases
- 18. One word substitution

- 19. Confusing words
- 20. Narration
- 21. Voice
- 22. Phrase and Clause

# **REASONING**

- 1. Coding and Decoding
- 2. Analogy
- 3. Series
- 4. Direction and Distance
- 5. Order and Ranking
- 6. Dice
- 7. Cube
- 8. Calendar
- 9. Clock
- 10. Blood Relation
- 11. Sitting Arrangement
- 12. Mirror Image
- 13. Water Image
- 14. Hidden Figure
- 15. Figure Series
- 16. Paper Cutting and Folding
- 17. Logical Venn Diagram
- 18. Syllogism
- 19. Assertion and Reason
- 20. Counting of figures