

# Ganga Education Society's SHRADDHA OLYMPIAD QUEST Talent Search Examination



REGISTER BEFORE

28th FEBRUARY 2026



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DATE OF EXAM •

SCIENCE 31<sup>st</sup> MARCH 2026

ENGLISH 2nd APRIL 2026

MATHS
th
APRIL
2026

**Exam Fees : Rs. 200/-** per student per subject.

# **SYLLABUS & PATTERN - CLASS 7**



# **SCIENCE**

**TOTAL NO. OF QUESTIONS - 75** 

**TOTAL MARKS - 150** 

**SECTION - I** 

PHYSICS + CHEMISTRY

NO. OF QUESTIONS: 30

MARKS PER QUESTION: 2

TOTAL MARKS: 60

## **SYLLABUS:**

#### PHYSICS

• HEAT, MOTION AND TIME, LIGHT, ELECTRIC CURRENT, IN THE WORLD OF STARS

#### **CHEMISTRY**

• STATES OF MATTER, LANGUAGE OF CHEMISTRY – SYMBOL, SIGNIFICANCE OF SYMBOL, VALENCY, IONS, CATION, ANION, WRITING THE FORMULA OF MOLECULAR COMPOUND, WRITING THE FORMULA OF IONIC COMPOUNDS, ACIDS, BASES, AND SALTS – ALKALIS, PH SCALE, PHYSICAL AND CHEMICAL CHANGES

**SECTION - II** 

**BIOLOGY** 

NO. OF QUESTIONS: 30

MARKS PER QUESTION: 2

TOTAL MARKS: 60

## SYLLABUS:

 NUTRITION IN PLANTS AND ANIMALS, FIBRE TO FABRIC, RESPIRATION IN ORGANISMS PLANTS AND ANIMALS, TRANSPORTATION IN PLANTS AND ANIMALS REPRODUCTION IN PLANTS.

FORESTS: OUR LIFELINE, WASTEWATER STORY.

## **GENERAL SCIENCE**

 HEALTH AND HYGIENE (BASIC BIOLOGY), PERSONAL HYGIENE, FIRST AID BASICS, CLEAN WATER AND SANITATION

**SECTION - III** 

**CRITICAL THINKING** 

NO. OF QUESTIONS: 15

MARKS PER QUESTION: 2

TOTAL MARKS: 30

## SYLLABUS:

MIRROR AND WATER IMAGES, BLOOD RELATIONS, DIRECTION SENSE TEST, CODING-DECODING



# **ENGLISH**

**TOTAL NO. OF QUESTIONS - 75** 

**TOTAL MARKS - 150** 

**SECTION - I** 

# **READING COMPREHENSION**

NO. OF QUESTIONS: 30

MARKS PER QUESTION: 2

TOTAL MARKS: 60

 UNSEEN PASSAGES BASED ON: FACTUAL (INFORMATION-BASED), DESCRIPTIVE (PEOPLE, PLACES, EVENTS), NARRATIVE (SHORT STORIES OR EVENTS), SIMPLE DISCURSIVE (OPINIONS, ARGUMENTS)

**SECTION - II** 

**VOCABULARY** 

NO. OF QUESTIONS: 30

MARKS PER QUESTION: 2

TOTAL MARKS: 60

#### SYLLABUS:

SYNONYMS & ANTONYMS (AGE-APPROPRIATE WORD LIST), ONE-WORD SUBSTITUTIONS (E.G., DOCTOR FOR ANIMALS, VETERINARIAN), IDIOMS & PHRASES (SIMPLE COMMON IDIOMS: A PIECE OF CAKE, ONCE IN A BLUE MOON), PROVERBS & MEANINGS (HONESTY IS THE BEST POLICY), WORD FORMATION (PREFIXES: UN-, RE-, DIS-; SUFFIXES: -NESS, -FUL, -LESS), ANALOGY & WORD RELATIONSHIPS (HOT: COLD :: DAY : NIGHT), CONTEXTUAL USAGE (CHOOSING CORRECT WORD BASED ON SENTENCE MEANING)

#### GRAMMAR

PARTS OF SPEECH (NOUN, PRONOUN, VERB, ADJECTIVE, ADVERB, PREPOSITION, CONJUNCTION, INTERJECTION), TENSES – PAST, PRESENT, FUTURE, VOICE – ACTIVE & PASSIVE (BASIC SENTENCES), SPEECH – DIRECT & INDIRECT (SIMPLE STATEMENTS AND QUESTIONS), SUBJECT-VERB AGREEMENT, MODALS – CAN, COULD, SHOULD, MAY, MIGHT, MUST, ARTICLES – A, AN, THE, CLAUSES – NOUN, ADJECTIVE, AND ADVERBIAL CLAUSES, KINDS OF S ENTENCE: MEANINGS – ASSERTIVE, INTERROGATIVE, IMPERATIVE, EXCLAMATORY, KINDS OF SENTENCE: STRUCTURE – SIMPLE, COMPOUND, COMPLEX, TRANSFORMATION – AFFIRMATIVE-NEGATIVE, ACTIVE-PASSIVE, DIRECT-INDIRECT, SENTENCE REORDERING & COMPLETION

**SECTION - III** 

# **INTERACTIVE ENGLISH**

NO. OF QUESTIONS: 15

MARKS PER QUESTION: 2

TOTAL MARKS: 30

# SYLLABUS:

•FORMAL WRITING – (EMAILS, NOTICES, APPLICATIONS, SHORT DIALOGUES), CONVERSATION SKILLS & ETIQUETTE – EXPRESSIONS FOR:

(INTRODUCING SELF AND OTHERS O ASKING FOR PERMISSION, GIVING ADVICE O OFFERING HELP / ASKING FOR HELP, MAKING SUGGESTIONS OR REQUESTS, APOLOGIZING (FORMAL & INFORMAL), AGREEING AND DISAGREEING POLITELY, EXPRESSING GRATITUDE, STARTING AND ENDING CONVERSATIONS)



# **MATHS**

**TOTAL NO. OF QUESTIONS - 75** 

TOTAL MARKS - 150

**SECTION - I** 

# **ALGEBRA**

NO. OF QUESTIONS: 26

MARKS PER QUESTION: 2

TOTAL MARKS: 52

INTEGERS, FRACTIONS AND DECIMALS, DATA HANDLING, SIMPLE EQUATIONS, COMPARING QUANTITIES, RATIONAL NUMBERS, ALGEBRAIC EXPRESSIONS, EXPONENTS AND POWERS

**SECTION - II** 

GEOMETRY

NO. OF QUESTIONS: 24

MARKS PER QUESTION: 2

TOTAL MARKS: 48

#### SYLLARUS :

LINES AND ANGLES, THE TRIANGLE AND ITS PROPERTIES, CONGRUENCE OF TRIANGLES, PRACTICAL GEOMETRY, PERIMETER AND AREA. SYMMETRY. VISUALISING SOLID SHAPES. THREE DIMENSIONAL SHAPES.

**SECTION - III** 

# LOGICAL REASONING

NO. OF QUESTIONS: 25

MARKS PER QUESTION: 2

TOTAL MARKS: 50

## SYLLABUS:

#### 1. VERBAL

• SERIES COMPLETION AND INSERTING THE MISSING CHARACTER, ANALOGY AND CLASSIFICATION, MATHEMATICAL OPERATIONS, CLOCK AND CALENDAR, ALPHA-NUMERIC SEUQENCE

#### 2. NON VERBAL

 EMBEDDED FIGURES, FIGURE FORMATIONS, FIGURE MATRIX, PAPER FOLDING AND PAPER CUTTING, CUBES AND DICE, DOT SITUATION, LOGICAL VENN DIAGRAM, ANALYTICAL REASONING

NOTE: 20 TO 30% HIGHER ORDER THINKING AN APPLICATION BASED QUESTIONS IN EACH SECTION OF ALL SUBJECTS.