

Ganga Education Society's SHRADDHA OLYMPIAD QUEST Talent Search Examination



REGISTER BEFORE

28th FEBRUARY 2026



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DATE OF EXAM •



ENGLISH 2nd APRIL 2026 MATHS
4th
APRIL
2026

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

SYLLABUS & PATTERN - CLASS 6



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

 MOTION AND MEASUREMENT, LIGHT, SHADOW AND REFLECTION, ELECTRICITY AND CIRCUITS, FUN WITH MAGNETS, MOTION AND TYPES OF MOTION, FORCE AND TYPES OF FORCE, WORK AND ENERGY, SIMPLE MACHINES, SOUND, LIGHT AND THE FORMATION OF SHADOWS, THE UNIVERSE

CHEMISTRY

 SORTING MATERIALS INTO GROUPS, AIR AROUND US, WATER, SEPARATION OF SUBSTANCES, CHANGES AROUND US, NATURAL RESOURCES - AIR, WATER AND LAND, SUBSTANCES IN THE SURROUNDINGS - THEIR STATES AND PROPERTIES, SUBSTANCES IN DAILY USE

SECTION - II

BIOLOGY

NO. OF QUESTIONS: 30

MARKS PER QUESTION: 2

TOTAL MARKS: 60

SYLLABUS:

THE LIVING WORLD, THE LIVING ORGANISMS AND CHARACTERISTICS AND HABITAT, DIVERSITY IN LIVING THINGS AND THEIR CLASSIFICATION, GETTING TO KNOW PLANTS, DISASTER MANAGEMENT, NUTRITION AND DIET, COMPONENTS OF FOOD, OUR SKELETAL SYSTEM AND THE SKIN, BODY MOVEMENTS, GARBAGE IN, GARBAGE OUT, FIBRE TO FABRIC

GENERAL SCIENCE

FOOD SOURCES OF FOOD: PLANTS AND ANIMALS, BALANCED DIET AND DEFICIENCY DISEASES

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



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 (NARRATIVE, FACTUAL, DESCRIPTIVE), VOCABULARY BASED QUESTION, WORD USAGE IN CONTEXT

SECTION - II

VOCABULARY AND GRAMMAR

NO. OF QUESTIONS: 30

MARKS PER QUESTION: 2

TOTAL MARKS: 60

SYLLABUS:

SYNONYMS AND ANTONYMS, ONE-WORD SUBSTITUTIONS, HOMOPHONES AND HOMOGRAPHS, IDIOMS AND PROVERBS, PREFIXES AND SUFFIXES, COMPOUND WORDS, COLLOCATIONS, PHRASAL VERBS, SPELLINGS AND COMMONLY CONFUSED WORDS, ANALOGY (WORD PAIRS AND RELATIONSHIPS).

GRAMMAR

PARTS OF SPEECH (NOUNS, VERBS, ADJECTIVES, ADVERBS, ETC.), TENSES (SIMPLE, CONTINUOUS, PERFECT: PRESENT, PAST, FUTURE), SUBJECT-VERB AGREEMENT, ARTICLES AND DETERMINERS, MODAL VERBS (CAN, COULD, MUST, MAY, SHOULD, ETC.), PREPOSITIONS AND CONJUNCTIONS, DIRECT AND INDIRECT SPEECH (INTRODUCTORY LEVEL), ACTIVE AND PASSIVE VOICE (BASIC STRUCTURE), PUNCTUATION AND CAPITALIZATION, SENTENCE TYPES (ASSERTIVE, INTERROGATIVE, IMPERATIVE, EXCLAMATORY), SENTENCE CORRECTION

SECTION - III

INTERACTIVE ENGLISH

NO. OF QUESTIONS: 15

MARKS PER QUESTION: 2

TOTAL MARKS: 30

SYLLABUS:

• FORMAL WRITTEN AND SPOKEN ENGLISH FOR COMMUNICATION, INCLUDING:

ETIQUETTES FOR PERSONAL/TELEPHONIC CONVERSATIONS, USE OF VARIOUS EXPRESSIONS IN CONTEXT, SEEKING PERMISSION POLITELY, INTRODUCING SELF IN FORMAL AND INFORMAL SETTINGS, PASSING ON INFORMATION BRIEFLY BUT COMPLETELY, GIVING ADVICE IN APPROPRIATE LANGUAGE, CONSOLING SOMEONE EMPATHETICALLY, ISSUING WARNINGS RESPECTFULLY, MAKING AN ARGUMENT OR EXPRESSING OPINIONS, EXPRESSING POLITE DISAGREEMENT IN COMMUNICATION



MATHS

TOTAL NO. OF QUESTIONS - 75

TOTAL MARKS - 150

SECTION - I

ALGEBRA

NO. OF QUESTIONS: 26

MARKS PER QUESTION: 2

TOTAL MARKS: 52

•KNOWING OUR NUMBERS, SYSTEM OF NUMERATION, VBODMAS RULE, ROMAN NUMBERS, WHOLE NUMBERS, PLAYING WITH NUMBERS, FACTORS AND MULTIPLES, PRIME AND COMPOSITE NUMBERS, DIVISIBILITY RULES, HIGHEST COMMON FACTOR, LOWEST COMMON MULTIPLE, INTEGERS, NUMBER LINE, DECIMALS, FRACTIONS, ALGEBRA, DATA HANDLING, PICTOGRAPH, BAR GRAPH, GRAPH, RATIO AND PROPORTION, UNITARY METHOD

SECTION - II

GEOMETRY

NO. OF QUESTIONS: 24

MARKS PER QUESTION: 2

TOTAL MARKS: 48

SYLLABUS:

BASIC GEOMETRICAL IDEAS, POINT, LINE SEGMENT AND RAY, INTERSECTING, PARALLEL AND CONCURRENT LINES, CURVES, ANGLES,
POLYGONS, TRIANGLE, QUADRILATERAL, CIRCLE, UNDERSTANDING ELEMENTARY SHAPES, MEASURING AND COMPARING LINE SEGMENT,
ANGLES, PERPENDICULAR LINES, CLASSIFICATION OF TRIANGLE, QUADRILATERALS, POLYGONS, THREE DIMENSIONAL SHAPES,
MENSURATION - RECTANGLE, SQUARE, TRIANGLE, SYMMETRY AND REFLECTION, PRACTICAL GEOMETRY - CONSTRUCTION
(CIRCLE, LINE SEGMENT, PERPENDICULAR LINES, PERPENDICULAR BISECTOR, ANGLES)

SECTION - III

LOGICAL REASONING

NO. OF QUESTIONS: 25

MARKS PER QUESTION: 2

TOTAL MARKS: 50

SYLLABUS:

• SERIES COMPLETION AND INSERTING MISSING CHARACTER, ANALOGY AND CLASSIFICATION, CODING – DECODING, LOGICAL VENN DIAGRAM, ALPHA NUMERIC SEQUENCE PUZZLE, NUMBER AND RANKING TEST, LOGICAL SEQUENCE OF WORDS, ALPHABET TEST, MATHEMATICAL OPERATIONS, ANALYTICAL REASONING, EMBEDDED FIGURES, FIGURE FORMATION, CONSTRUCTION OF SQUARES, GROUPING OF IDENTICAL FIGURES, FIGURE MATRIX, PAPER FOLDING AND PAPER CUTTING, CUBE AND DICE: CUBOID, CUBE DICE, DOT SITUATION, CLOCK AND CALENDAR

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