



BLS WORLD SCHOOL

विद्या सर्वार्थ सिद्धये | EDUCATION FOR LIFE | HS-03, SECTOR 16, GREATER NOIDA WEST, (U.P.)

(Affiliated to C.B.S.E., New Delhi, Affiliation No.:2133923, School Code:61557)



SESSION: 2024-2025
ENTRANCE TEST SYLLABUS
Class-VIII

GENERAL INSTRUCTIONS: -

1. The admission test is based on objective test followed by the interaction with Teacher/Vice Principal/ Principal.
2. The answers are to be marked from the given options in the question.
3. There is a time limit of 30 minutes for each subject and total time given to complete the entrance test is 1 hour 30 minutes.
4. Each subject is of 20 marks with total 60 marks.
5. Minimum marks are required to qualify the entrance test and eligible for admission.
6. Hindi subject is optional and not mandatory to attempt/ qualify. If attempted, its marks will be replaced with that of Mathematics /General Science.

English:-

- Reading Comprehension
- Article Writing (Causes of Stress for Young Generation and Live Life to the Fullest)
- Formal Letter (Letter to Book Publisher and Letter to the Editor of the Newspaper)
- Adverb, Adjectives, Prepositions, Conjunctions, Articles
- Tenses (Present, Past, Future)
- Active & Passive Voice
- Direct & Indirect Speech

Maths:-

- **Fractions and Decimals:** Use of different operations and applications of decimals and Fractions
- **Comparing Quantities:** Ratio, Percentage, Profit % and Loss %, Simple Interest
- Solving an Simple Equation
- Perimeter and Area of regular shapes, Circle
- Algebraic Expressions, Integers, Pythagoras property

General Science:-

- **Nutrition in Plants** - Autotrophs, Heterotrophs, Saprophytes, Photosynthesis, stomata, Parasite, Symbiosis, Insectivorous plants.
- **Nutrition in Animals**- Digestion in humans - Buccal cavity, arrangement of different types of teeth, Oesophagus, stomach, Absorption in the small intestine, large intestine.
- **Acids, Bases and Salt** - Introduction of Acids and Bases, their Acidic and basic behaviour. Natural Indicators, Phenolphthalein, Salt and Neutralisation.
- **Physical and chemical changes** - Physical change, chemical change, Rusting of iron, Galvanisation, Crystallisation.
- **Motion and Time** - Speed, Uniform and Non uniform motion, Simple pendulum, Oscillations, units of speed and time.
- **Light** -Path of Light, Reflection of light, Lens and Mirrors - Concave, Convex, Real and Virtual Image.
- **Geography:-** Natural Vegetation:- Types of forests, Types of Grasses, Types of Animals found in various forests.
- **Civics:-** State government and its functions and Equality and its Importance.
- **History:-** Mughal Empire:- Chronological Order of Mughal Emperors and About Emperor Akbar and his Administration

Hindi :- (Optional)

- उपसर्ग, प्रत्यय
- समास के भेद
- वर्ण विचार-(स्वर, व्यंजन), तत्सम / तद्भव- वर्ण-विच्छेद
- संज्ञा के भेद, सर्वनाम के भेद, विशेषण के भेद, कारक के भेद
- पर्यायवाची शब्द, विलोम शब्द, वाक्यांश के लिए एक शब्द
- पत्र लेखन- औपचारिक / अनौपचारिक
- अपठित गद्यांश व काव्यांश