



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-VII

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 (Education of the Girl Child and Impact of Advertisement)
- Formal Letter (Letter to Head of the Institution and Letter to the Mayor of the City)
- Adverb, Adjectives, Prepositions, Conjunctions, Articles
- Tenses (Present, Past, Future)
- Active & Passive Voice
- Direct & Indirect Speech

Mathematics:-

- Knowing Our Numbers: Roman Numerals, Indian and International System of Numeration, Large Numbers in Practice
- Playing With Numbers: Divisibility rules, Prime and Composite Numbers, HCF and LCM.
- Fraction and Decimals: Use of different operations and applications of decimals and Fractions, Ratio, Types of Triangles
- Mensuration: Perimeter and Area of Regular shapes (Square, Rectangle, Circle, Triangle)

General Science:-

- **Components of food** - Carbohydrates, Proteins, Fats, Balanced diet, Deficiency diseases
- **Fibre to Fabric**- Natural fibres and Synthetic fibres, Spinning, Yarning, Weaving
- **Separation of Substances** - Methods of separation- Churning, Evaporation, Sieving, Threshing, winnowing, Filtration
- **Body movements** - Human body movements, types of joints - ball and socket, fixed joint. Cartilage Contraction and relaxation of muscles, Locomotion in birds, fishes, cockroach.
- **The Living organisms Characteristics and Habitats** - Biotic and Abiotic factors. Adaptations in Terrestrial habitat- Deserts, Mountain, Grasslands. **Aquatic habitat** - Oceans, Lakes, ponds.
- **Light, Shadow and Reflections**- Transparent, Translucent and Opaque objects. Shadow and conditions for this Mirrors and Reflections.
- Earth: - Layers & Domains of the earth.
- Government, Types and levels, Democratic Government and its Features.
- About Harrapan Civilization (General Idea)

Hindi:-

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