



ESTD. 1998

AWADH GIRLS INTER COLLEGE

Affiliated to CBSE, Delhi

Affiliation No.: 2133959, School Code: 71969

(A Unit of Awadh Public Charitable Trust)

SYLLABUS FOR ADMISSION TEST

Class - IX

Duration of Test : 2 Hours

ENGLISH

- Comprehension, Composition, Letter Writing.
- Parts of Speech, Reported Speech, Subject-Verb Agreement, Active-Passive Voice.
- Vocabulary, Sentence Construction, Idiomatic Expressions.
- Tenses
- Modals
- Determiners

MATHS

- Square and square root.
- Cubes and cube root.
- Rational Numbers.
- Comparing Quantities.
- Algebraic Identities & Algebraic Expression.
- Factorisation.
- Linear Equation in one variable & Word problems.
- Direct and Indirect variations.
- Mensuration.
 - a. Area of Circle, Trapezium, Rhombus.
 - b. Surface Area & Volume of solids (Cuboid, Cube, Cylinder).

HINDI

- अनुच्छेद लेखन, कारक, पर्यायवाची शब्द, विपरीतार्थक शब्द, उपसर्ग प्रत्यय, मुहावरे, औपचारिक एवं अनौपचारिक पत्र
- अपठित गद्यांश, आक्य शुद्धीकरण आक्य परिवर्तन

SCIENCE

- Combustion & Flame.
- Coal & Petroleum.
- Synthetic fibres & Plastics.
- Metals and Non-metals.
- Force and Pressure.
- Friction.
- Sound.
- Light.
- Stars and the Solar System.
- Cells – All structure, differences between Prokaryotic & Eukaryotic, animal & plant cells.
- Cells organelles : Plastids, Nucleus, Vacuole.
- Cytoplasm & protoplasm.
- Common agricultural practices difference between Rabi & Kharif crops, difference between manure & fertilizer.
- Common foods obtained from animals.
- Reproduction in animals.
- Adolescence.
- Conservation of plants & animals.



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