



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 – VIII

Duration of Test : 2 Hours

ENGLISH

- Composition, Comprehension, Letter Writing.
- Parts of speech, Direct/Indirect speech, Use of apostrophe, Genders.
- Sentence Construction, Vocabulary, Idiomatic Expressions
- Tenses
- Voice

MATHS

- Fractions, decimals.
- Arithmetic : Simple Interest, Percentage, Profit and Loss, Ratio.
- Algebra : fundamental operation, exponents, simple linear equations.
- Geometry : Parallel lines and angles associated with them, concept of lines and angles, triangles, Pythagoras theorem (application), Perimeter and area of square, rectangle, triangle.

HINDI

- अनुच्छेद लेखन, वाक्य रचना, शब्द विचार, शब्दों के भेद
- लिंग, पचन, कारक, अनेक शब्दों के लिए एक शब्द, समानार्थक शब्द, विपरीतार्थक शब्द, उपसर्ग प्रत्यय, मुहावरे
- अपठित गद्यांश
- पत्र लेखन (औपचारिक, अनौपचारिक)

SCIENCE

- Acids, Bases and Salts.
- Physical and Chemical changes.
- Heat.
- Motion and Time.
- Electric current and its effect.
- Light.
- Nutrition in plants, Photosynthesis, Saprotropism, insectivorous plants.
- Nutrition in animals-humans, herbivores, Amoeba.
- Human Respiratory system.
- Respiration in insects.
- Respiration in plants.
- Transport in plants.
- Human circulatory, excretory system.
- Differences between asexual and sexual reproduction.
- Adaptation of animals to deserts, Polar Regions & dense tropical forests.



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