

DELHI PUBLIC SCHOOL JAMMU

SYLLABUS FOR ONLINE ENTRANCE TEST (SESSION 2021-22)

CLASS –IX

ENGLISH

- Comprehension Passage
- Writing – Formal & Informal Letter, Story writing, Dairy Entry, Postcard, Notice
- Tenses
- Omission & Errors
- Jumbled Sentences
- Narration
- Modals
- Articles
- Adjectives
- Voices
- Prepositions

MATHS

- Number system(Rational no's, exponents, squares, square roots, cubes, cube roots)
- Algebra (algebraic expressions, linear equations, factorization of algebraic expressions)
- Ratio & Proportion (Percentage & its applications, simple interest, compound interest)
- Geometry (Quadrilaterals, Parallelograms, construction of quadrilaterals)
- Mensuration (Surface area & volume of cube, cuboids, cylinder)

SCIENCE

- Pressure
- Pollution
- Sound
- How babies are formed
- Electric current and circuits
- Cell
- Light
- Micro- organisms