

Defence Authority Sheikh Khalifa Bin Zayed College
O Level Section

SYLLABUS FOR ADMISSION TEST
FOR SESSON 2012-13
CLASS – IX O LEVEL

ENGLISH:

Unseen Essay , Story Writing
Unseen Comprehension (Q/A, Vocabulary, Summary)
Unseen Letter Writing (Formal and Informal Letter)
Grammar: Direct and Indirect Speech, Active and Passive Voice, Cause and effect, Synonyms, Antonyms, Subject and Predicate, Noun, Adverbial and Prepositional Clauses and Phrases, Relative Clause

MATHEMATICS:

Expansion and factorization of Algebraic expressions
Number Sequences
Simplification of Algebraic expressions
Algebraic equation
Rate Ratio and Speed
Direct and inverse proportion
Perimeter and area of square, rectangle, circle, trapezium and parallelogram
Volume of cube, cuboid, prism and pyramid

G.SCIENCE:

CHEMISTRY:

Metals and non metals, global warming, acid rain, conservation of mass,

BIOLOGY:

Pollination, fertilization, photosynthesis, starch test, fertilizers, pesticides,

PHYSICS:

Speed, acceleration and gravity, electricity, weight in space, satellite in orbit

URDU:

مضمون نویسی ، خطوط نویسی ، مقالہ نویسی ،
جلے بنانا ، تفہیم ، CLOZE PASSAGE