



Entry Test Syllabus 2026-27

Class 9th

Course Outline of English

1. Active Passive voices
2. Form of Verbs
3. Types of Sentences
4. Composition (Creative)
5. Reading Comprehension
6. Writing Composition
7. Picture Composition

Course Outline of Urdu

- 1- محاروں کا جملوں میں استعمال
- 2- خط
- 3- تذکیر و تانیث
- 4- اجزائے کلام
- 5- تفہیم عبارت

Course Outline of Mathematics

1. Whole Numbers, Addition, Subtraction and Multiplication of Whole Numbers Natural Numbers, Even Numbers, Odd Numbers, Prime Number, Rational Numbers and Composite Numbers
2. Sets, Representation of sets, Empty set, Singleton set, Universal set, complement of a set, subset of sets, Difference of two sets Operation on sets and Venn diagram De Morgan's law
3. Decimals, terminating , non-terminating recurring decimals and Exponents
4. Number system, conversation of binary into decimal, base five and base eight and vice versa
5. Integers, positive integers, negative integers, Addition and Subtraction of integers
6. Financial Arithmetic
7. Square root, cube root
8. Area & Volume
9. Percentage
10. Ratio, Rate and Proportion, Types of proportion
11. Introduction to Algebra
12. Circumference, Area and Volume of cone, circular cone
13. Linear Equations, solution of linear equations in one variable of the form
14. Fundamental of Geometry
15. Information Handling



Recommended Books

Textbook of Mathematics Grade 08, National Book Foundation

Note: Paper is based upon Multiply Choose question; Fill in the blank and Short Question Answers.

Course Outline of Science

1. Human Organ System
 - Circulatory system
 - Nervous system
 - Classification of living organisms
2. Acids, Bases & Salts
 - Definition & Examples of Acids & Bases, Uses of Salts
3. Electricity
 - Definition of current, charges applications running with relativity
4. Definition of science, cell & matter, states of Matter
5. Pollination & its effects on environment
 - Types of pollination
 - Sources of pollination
 - Greenhouse effect
 - Ozone Layer

Course Outline GENERAL KNOWLEDGE

1. Geography of Pakistan (provinces, cities, rivers, mountains)
2. History of Pakistan (Independence Movement, Quaid-e-Azam, Allama Iqbal)
3. Important National Days and Events
4. Basic Government Structure (Federal, Provincial, Local)
5. Continents and Oceans /Countries and Capitals (basic)
6. Basic Astronomy (Solar System, Planets)
7. Environmental Awareness (conservation, recycling)
8. Simple Machines and Inventions
9. Basic Islamic Studies (Prophets, Quran, Hadith)
10. Important Islamic Events and Festivals
11. Basic Islamic Values and Ethics