

PHYSICS



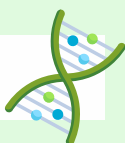
- Electric current and its effect
- Motion and time
- Heat and Temperature
- Light
- Force and Pressure
- Sound
- Chemical Effect of current

CHEMISTRY



- Physical and Chemical changes
- Water
- Synthetic Fiber and Plastic
- Metal and Non Metal

BIOLOGY



- Respiration in Organism
- Transportation in Plants and Animals
- Forest – Our life line
- Micro Organism
- Cell Structure and function
- Crop production and management

MATHS



- Congruence of Triangles
- Factors and Decimals
- Integers
- Linear Equations in one Variable (Std – VII)
- Perimeter and Area
- Practical Geometry
- Visualizing solid shapes
- Linear Equations in one Variable (Std – VIII)
- Cubes and Cube Roots
- Exponents and Powers
- Rational Numbers
- Square and Square Roots
- Understanding Quadrilaterals

IQ



- Blood Relation
- Coding – Decoding
- Counting in Figure
- Cubes and Dice
- Direction Sense
- Embedded Figures
- Insert the Missing Character
- Mathematical Operation
- Mirror Image
- Nonverbal Series
- Number Ranking
- Series
- Venn – Diagram
- Water Image

EXAM PATTERN & QUESTION DISTRIBUTION

OFFLINE

For UAE

| Class | Physics | Chemistry | Biology | Maths | IQ | Total Ques. | Marks | Total Marks | Negative |
|-------|---------|-----------|---------|-------|----|-------------|--------------|-------------|----------|
| VIII | 15 | 15 | 15 | 15 | 20 | 80 | 4 Marks Each | 320 | Yes, -1 |

ONLINE

For KSA, Oman, Qatar, Bahrain, Kuwait

| Class | Physics | Chemistry | Biology | Maths | IQ | Total Ques. | Marks | Total Marks | Negative |
|-------|---------|-----------|---------|-------|----|-------------|--------------|-------------|----------|
| VIII | 30 | 30 | 30 | 30 | 40 | 160 | 4 Marks Each | 640 | Yes, -1 |

Medium & Duration of Exam

Medium : English Only

Duration : 2 Hours