## 1. Physics shall have 50 questions (indicating specific area)

- Measurement
- Kinetic
- Law of Motion
- Work Power and Energy
- Kinetic Theory of Gases
- Heat and Thermal Expansions
- Thermodynamic
- Rotary Motion of Rigid Body
- Gravitation
- Simple Harmonic Motion
- Hydrostatic
- Reflection of Light
- Optical Instrument
- Electrostatics
- Current Electricity
- Transmission of Heat
- Wave Motion
- Electromagnetic
- Electromagnetic Induction

## 2. Chemistry shall have 50 questions (indicating specific area)

- Element
- · Mixture and Compound
- Molecules and Equivalent Masses
- Group Elements
- Important Chemical Compounds
- Electrochemistry
- Catalysis
- Different Chemical Reaction
- Periodic Classification of Element
- Law of Chemical Combination and Gases Law
- · Atomic Structure
- Valency
- · Concept of Atomic
- Hydrocarbons
- Polymer
- Detergent Drugs and Explosive

## 3. Mathematics shall have 50 questions (indicating specific area)

- Number System
- . Time and Distance

- · Rational Expression
- Logarithm
- Linear Equations
- Quadratic Equation
- Factorization
- LCM HCF
- Set
- Time and Work
- Simple Interest, Compound Interest
- Banking
- Relation and Function
- Trigonometry Ratio and Identities
- Trigonometric Formula
- Statistics
- Geometry
- · Height And Distance
- Area Volume and Surface Area
- Rectangular Coordinates
- The Straight Line