

**GENERAL ENGLISH**  
**(Full Marks : 100)**

- (a) Essay Writing (Not more than 300 words) ..... 20 Marks
- (b) Idioms & Phrases (MCQ) ..... 16 Marks
- (c) Comprehension of given passages (MCQ) ..... 12 Marks
- (d) Grammar (MCQ) ..... 20 Marks  
Parts of Speech : Nouns, Adjective, Verb, Adverb, Preposition, etc.
- (e) Composition (MCQ) ..... 16 Marks
  - i) Analysis of complex and compound sentences
  - ii) Transformation of sentences
  - iii) Synthesis of sentences
- (f) Correct usage and vocabularies (MCQ)..... 16 Marks

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**TECHNICAL PAPER-I (MCQ)**  
**(Full Mark - 150)**

**GROUP - A**

**BASIC STATISTICS..... 70 Marks**

- Basic Statistics - Meaning, scope and use of Statistics.
- Collection of data - Primary and Secondary.
- Measures of Central Tendency.
- Diagrammatic and Graphic Presentation.
- Classification and Tabulation.

**GROUP - B**

**SIMPLE ARITHMETIC..... 60 Marks**

- Simple Arithmetic will include Averages, Profit & Loss,
- Simple Interest, Fractions & Decimals, Time & Distance,
- Simple Geometry, Mensuration, Simplification, Square Roots.

**GROUP - C**

**APTITUDE TEST..... 20 Marks**

**(a) Numerical And Figurework Tests: (4 Marks)**

These tests are reflections of fluency with numbers and calculations. It shows how easily a person can think with numbers. The subject will be given a series of numbers. His/Her task is to see how the numbers go together to form a relationship with each other. He/She has to choose a number which would go next in the series.

**(b) Verbal Analysis And Vocabulary Tests: (6 Marks)**

These tests measure the degree of comfort and fluency with the English language. These tests will measure how a person will reason with words. The subject will be given questions with alternative answers, that will reflect his/her command of the rule and use of English language.

**(c) Visual And Spatial/3-D Ability Tests: (4 Marks)**

These tests are used to measure perceptual speed and acuity. The subject will be shown pictures where he/she is asked to identify the odd one out; or which comes next in the sequence or explores how easily he/she can see and turn around objects in space.

**(d) Abstract Reasoning Tests: (6 Marks)**

This test measures the ability to analyse information and solve problems on a complex, thought based level. It measures a person's ability to quickly identify patterns, logical rules and trends in new data, integrate this information, and apply it to solve problems.

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**TECHNICAL PAPER - II (MCQ)**

**(Full Mark - 150)**

**APPLIED STATISTICS**

National Sample Survey. Civil Registration System - Registration of Births and Deaths. Price and Price Indices. Consumer Price Index (CPI). Agricultural Census. Economic Census. Employee Census. Latest Statistical data of Mizoram - Statistical Handbook and Statistical Abstract. Central Statistical Organization (CSO)

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