

Syllabus for the Post of Statistical Assistant

Paper – I 100 Marks of Objective Type Questions (2 hours)

- a. **General Knowledge:** Indian History, Indian Geography, Indian Economy, Indian Polity & Constitution, Current Affairs-India & World, Current Events,
- b. **Reasoning Ability:** Analogies – Semantic Analogy, Symbolic/ Number Analogy, Figural Analogy, Similarities & Differences, Word building, Relationship concepts, Arithmetic Number series – Semantic Series, Number Series, Coding & decoding – Small & Capital letters/ numbers coding, decoding & classification.
- c. **Numerical Ability:** Number System, Time & Work, Averages, Percentages, Profit & Loss, Ratio & Proportion, Simple & Compound Interest, Time & Distance
- d. **General English:** Comprehension, One-word substitution, Synonyms & Antonyms, Spelling error, spotting error in sentences, Grammar- Noun, Pronoun, Adjective, Verb, Preposition, Conjunction, Use of 'A', 'AN' & 'The', Idioms & Phrases, Language Proficiency.

Paper – II 100 Marks of descriptive type written test (3 hours)

- a. **Statistics:** Probability, Statistical Methods, Sampling Theory and Design of Experiments, Sampling of data collection, data entry and coding, classification, tabulation, graphic and diagrammatic representation, averages, dispersion, Skewness, Kurtosis, Correlation and regression, interpretation of data and results of analyses
- b. **Mathematics:** Algebra, Vector Spaces and Matrices, Geometry and Vectors, Calculus, Ordinary Differential Equations, Mechanics, Elements of Computer Programming
- c. **Computer Science:** Introduction to Computers, Basic Computer Organization, Computer Programming, Data Structures, Operation System, Databases
- d. **Economics:** Money, Banking and Public Finance, International Economics, Broad Fiscal Monetary, Industrial Trade and Agricultural Policies, Objectives, Major problems, their dimensions, nature and broad causes, Economic Planning in India, Growth in income and employment, Indian Economics, General Economics, Micro Economics, Macro Economics, Main Features, Geographic size Endowment of Natural Resources Population, Growth and Development.
- e. **Commerce:** Cost and Management Accounting, Financial Accounting, Auditing & Business Laws, Business Organization and Management, Business Economics and Financial Services.

Note: Minimum qualifying marks to be secured in Paper-I shall be 40%

Minimum qualifying marks to be secured in Paper II shall be 50%

The merit list of the candidates shall be drawn based on the marks secured in Paper – II (descriptive test).