

**75922**  
**STATISTICIAN 2\***

**EXAMINATION METHOD:** The examination consists of two parts: a multiple choice written test scored on a pass/fail basis and a rating of the applicant's education and work experience. To be eligible for employment consideration, applicants must pass both parts of the examination. An applicant's standing or rank on an eligible list is based only on the education and experience rating.

**TEST SUMMARY:** The written test consists of 91 multiple choice questions organized into four test sections. The test sections have been designed to assess the knowledge, skills, and abilities required to effectively perform the job. The four test sections are:

**Statistics** - Questions assess an applicant's understanding of basic statistical concepts and the ability to solve problems based on these concepts. (28 questions)

**Series Completion** - Questions assess an applicant's ability to recognize the relationships in number series of increasing complexity. (19 questions)

**Mathematics** - Questions assess an applicant's ability to solve problems involving mathematical operations. (16 questions)

**Data Organization and Interpretation** - Questions assess an applicant's ability to organize data and interpret tables, charts, and graphs. (28 questions)

**RATING SUMMARY:** In the rating process, points are assigned to the applicant's education and work experience following a structured format and using rating guidelines that have been developed to appropriately weight the education and experience that is valuable and relevant to the job. Rating scores usually range from a minimum passing score of 70 to a maximum score of 90, 100, or higher, depending on the scoring range established for a particular job classification.

The minimum passing score of 70 is generally based on the minimum qualifications required for the job. For example, if a job requires a bachelor's degree and no work experience, an applicant with a bachelor's degree and no other relevant education and/or work experience can expect to receive a minimum score of 70. Additional relevant education and/or work experience beyond the minimum qualifications may increase the score beyond the minimum of 70.