As per Clause 5.2 of Notification -1 of 2019 of JDCOEM, the syllabus and paper pattern of paper-1 will be as under.

PET-I

General Aptitude Test (100 Marks)

This Paper will have 40 Multiple Choice Questions (MCQs) of 2 Marks each covering Verbal Ability, Numerical Ability, and Reasoning Ability (total 80 Marks) and 5 General Descriptive Questions of 4 Marks each designed to test the candidates Motivation, Idea, Vision and Expectations (total 20 Marks).

Verbal Ability: To measure degree of comfort with the English Language,

Numerical Ability: To test confidence or comfort with Numbers and Calculations,

Reasoning Ability: To measure ability to understand and grasp relationships between concepts.