

Exam Pattern for JPA

| Part | Subject | No of Questions | Marks | Time | Details |
|------|---|-----------------|-------|-------------|---|
| A | English Language & Comprehension | 100 | 100 | 120 minutes | Objective type, +1 & - 0.25 pattern of marking. |
| B | General Intelligence & Reasoning ability | 50 | 50 | | |
| C | Quantitative Aptitude & General Knowledge | 50 | 50 | | |

Indicative Syllabus

English Language & Comprehension : Questions in this component will be designed to test the candidate's understanding and knowledge of English Language such as spot the error, fill in the blanks, synonyms & antonyms, detecting misspelled words, idioms & phrases, one word substitution, sentence improvements, active/ passive voice, direct/ indirect narration, close paragraph, comprehension etc.

General Intelligence & Reasoning ability : Verbal & non-verbal type questions on Missing Number, Repeated Series, Analogy, Venn diagram, Logical arrangement of Words, Coding & decoding, Sitting arrangement, ranking arrangement, Dice, Cube & Cuboid, Calendar, Number Series, Coded equation, Clock, Directions, Counting figures, Problems based on Alphabets, Sequence, Mirror and Water Image etc.

Quantitative Aptitude: Questions on Number System, Percentages, Profit & Loss, Discount, Ratio & Proportion, Mixer & Allegation, Averages, Simple & Compound interest, Time & distance, Time & Work, Pipe & Cistern, Boat & Stream, Partnership, Surds & Indices, LCM & HCF, Simplification, Geometry (Triangles, Circles, Quadrilateral, Lines & Angles etc), Mensuration (Area, Perimeter, Volume etc), Trigonometry (Trigonometric Identities, Trigonometric Ratios, Circular measures of Angles, Heights & distance etc), Algebra (Factorisation, Coordinate Geometry, Polynomials, Sequence & Series, Algebraic identities, Linear equations etc), Statistics & data interpretation, etc.

General Knowledge: Questions to test the candidates' awareness of the environment around him and its applications to the society, current affairs of National & International importance etc. The test will also include questions on History, Culture, Geography, Science, Polity, Economy etc.
