

## Detailed Syllabus:

### Tier-I of the Examination:

Paper I with four Sections A, B, C & D.

#### (A): General Intelligence & Reasoning:

It would include questions of both verbal and non-verbal type. This component may include questions on analogies, similarities and differences, space visualization, spatial orientation, problem solving, analysis, judgement, decision making, visual memory, discrimination, observation, relationship concepts, arithmetical reasoning and figural classification, arithmetic number series, non-verbal series, coding and decoding, statement conclusion, syllogistic reasoning etc. The topics are, Semantic Analogy, Symbolic/Number Analogy, Figural Analogy, Semantic Classification, Symbolic/Number Classification, Figural Classification, Semantic Series, Number Series, Figural Series, Problem Solving, Word Building, Coding & de-coding, Numerical Operations, symbolic Operations, Trends, Space Orientation, Space Visualization, Venn Diagrams, Drawing inferences, Punched hole/pattern –folding & un-folding, Figural Pattern – folding and completion, Indexing, Address matching, Date & city matching, Classification of centre codes/roll numbers, Small & Capital letters/numbers coding, decoding and classification, Embedded Figures, Critical thinking, Emotional Intelligence, Social Intelligence, Other sub-topics, if any.

#### (B): General Awareness:

Questions in this component will be aimed at testing the candidates' general awareness of the environment around him and its application to society. Questions will also be designed to test knowledge of current events and of such matters of every day observations and experience in their scientific aspect as may be expected of any educated person. The test will also include questions relating to India and its

neighbouring countries especially pertaining History, Culture, Geography, Economic Scene, General Policy & Scientific Research.

(C): Quantitative Aptitude:

The questions will be designed to test the ability of appropriate use of numbers and number sense of the candidate. The scope of the test will be computation of whole numbers, decimals, fractions and relationships between numbers, Percentage. Ratio & Proportion, Square roots, Averages, Interest, Profit and Loss, Discount, Partnership Business, Mixture and Alligation, Time and distance, Time & Work, Basic algebraic identities of School Algebra & Elementary surds, Graphs of Linear Equations, Triangle and its various kinds of centres, Congruence and similarity of triangles, Circle and its chords, tangents, angles subtended by chords of a circle, common tangents to two or more circles, Triangle, Quadrilaterals, Regular Polygons, Circle, Right Prism, Right Circular Cone, Right Circular Cylinder, Sphere, Hemispheres, Rectangular Parallelepiped, Regular Right Pyramid with triangular or square base, Trigonometric ratio, Degree and Radian Measures, Standard Identities, Complementary angles, Heights and Distances, Histogram, Frequency polygon, Bar diagram & Pie chart

(D): English Comprehension:

Candidates' ability to understand correct English, his basic comprehension and writing ability, etc. would be tested. The questions in Parts A, B, & D will be of a level commensurate with the essential qualification viz. Graduation and questions in Part C will be of 10th standard level.

**NOTE-1:** The Commission shall have the discretion to fix different minimum qualifying standards in each component of the Tier-I Examination taking into consideration among others, category-wise vacancies and category-wise number of

candidates. Only those candidates, who have scored above the cut off marks fixed by the Commission, would be required to appear in the Tier –II Examination.

NOTE-2: Tier-I examination is used to screen the candidates for appearing in Tier-II examination for various papers which will be specifically required for different groups of posts. Marks of such screened candidates in Tier-I will be taken into account for final ranking of candidates for selecting them for the Computer Proficiency Tests/ Data Entry Skill Test and also for final selection.

A.A.SHAH's

Tier-II of the Examination:

- Paper-I & II are compulsory for all the categories of posts.
- Paper-III is only for those candidates who apply for the post of Junior Statistical Officer (JSO)
- Paper IV is only for those candidates who apply for the post of Assistant Audit Officer (AAO)/Assistant Accounts Officer (AAO).
- Candidates opting for the post of Junior Statistical Officer (JSO) and Assistant Audit Officer/Assistant Accounts Officer must ensure that they possess the requisite qualification as mentioned in the notice of Examination. Commission reserves the right to take appropriate action against applicants who do not possess the requisite eligibility while opting for the post of Junior Statistical Officer (JSO) and Assistant Audit Officer/Assistant Accounts Officer. Candidature of such candidates who do not possess the requisite educational qualification for a particular post(s) will not be considered for such post(s).

Paper-I: Quantitative Ability:

The questions will be designed to test the ability of appropriate use of numbers and number sense of the candidate. The scope of the test will be the computation of

whole numbers, decimals, fractions and relationships between numbers, Percentage. Ratio & Proportion, Square roots, Averages, Interest, Profit and Loss, Discount, Partnership Business, Mixture and Alligation, Time and distance, Time & Work, Basic algebraic identities of School Algebra & Elementary surds, Graphs of Linear Equations, Triangle and its various kinds of centres, Congruence and similarity of triangles, Circle and its chords, tangents, angles subtended by chords of a circle, common tangents to two or more circles, Triangle, Quadrilaterals, Regular Polygons, Circle, Right Prism, Right Circular Cone, Right Circular Cylinder, Sphere, Hemispheres, Rectangular Parallelepiped, Regular Right Pyramid with triangular or square base, Trigonometric ratio, Degree and Radian Measures, Standard Identities, Complementary angles, Heights and Distances, Histogram, Frequency polygon, Bar diagram & Pie chart

Paper-II: English Language & Comprehension:

Questions in this components will be designed to test the candidate's understanding and knowledge of English Language and will be based on spot the error, fill in the blanks, synonyms, antonyms, spelling/detecting mis-spelt words, idioms & phrases, one word substitution, improvement of sentences, active/passive voice of verbs, conversion into direct/indirect narration, shuffling of sentence parts, shuffling of sentences in a passage, cloze passage & comprehension passage.

NOTE-I: Questions in Paper-I will be of 10th standard level, Paper-II of 10+2 level and Paper-III of graduation level.

NOTE- II: The Commission will have full discretion to fix separate minimum qualifying marks in each of the papers in Tier II and in the aggregate of all the papers separately for each category of candidates (viz. SC/ST/OBC /PH/Ex-S/General (UR) Only those

candidates who qualify in all the papers as well as in the aggregate would be eligible to be considered for being called for Tier-III (Descriptive Examination), Data Entry Skill Test/Computer Proficiency Test/Document Verification.

NOTE-III: Any representation to answer key of the examination will be scrutinized with the help of experts, wherever necessary, and evaluation in that case will be done with modified answer key. The decision of the Commission in this regard will be final and no further representation will be entertained.

A.A.SHAH's



YOUNG  
IAS