

TSPSC DAO Syllabus and Exam Pattern 2022

TSPSC Divisional Account Officer (DAO) Exam Pattern

Name of the papers	Language of Examination
Paper-I: General Studies and General Abilities	Bilingual i.e., English and Telugu
Paper-II: Arithmetic and Mensuration (S.S.C. Standard)	Bilingual i.e., English and Telugu

- There are two papers in the written exam.
- 150 questions from General Studies and General Abilities make up Paper I.
- There will be 150 minutes allotted for each question, and each question will receive 1 mark.
- 150 questions from arithmetic and measurement makeup Paper II.
- There will be 150 minutes allotted for each question, with each question receiving 2 Marks.
- Multiple-choice objectives are the exam format. Additionally, the exam is bilingual (English and Telugu).

Name of the Subject	Number of Questions	Number of Marks	Duration
Paper I: General Studies and General Abilities	150	150	
Paper II: Arithmetic and Mensuration (S.S.C. Standard)	150	300	
Total	300	450	150 Minutes

TSPSC Divisional Account Officer (DAO) Syllabus

Paper-I : General Studies and General Abilities

- Current affairs – Regional, National and International.
- International Relations and Events.
- General Science; India's Achievements in Science and Technology.
- Environmental issues; Disaster Management- Prevention and Mitigation Strategies.
- Economic and Social Development of India and Telangana.
- Physical, Social and Economic Geography of India.
- Physical, Social and Economic Geography and Demography of Telangana.
- Socio-economic, Political and Cultural History of Modern India with special emphasis on Indian National Movement.
- Socio-economic, Political and Cultural History of Telangana with special emphasis on Telangana Statehood Movement and formation of Telangana state.
- Indian Constitution; Indian Political System; Governance and Public Policy.
- Social Exclusion; Rights issues such as Gender, Caste, Tribe, Disability etc. and inclusive policies.
- Society, Culture, Heritage, Arts and Literature of Telangana.
- Policies of Telangana State.
- Logical Reasoning; Analytical Ability and Data Interpretation.
- Basic English. (10th Class Standard)

Paper-II : Arithmetic and Mensuration (SSC Standard)

Arithmetic (SSC Standard)

- Number System – Rational and irrational numbers – decimal representations – real numbers modulus of a real numbers – inequalities involving modulus – prime and composite numbers – least common multiple and greatest common divisor – surds and logarithms.
- Ratio and Proportion – Averages – percentages – profit and loss – Discounts – Simple and compound interests – partnerships – Time and distance – Time and work – Clocks and Calendar.
- Polynomials and Progressions – Special products – factorization – Remainder theorem – Quadratic equations – Zeros of a cubic polynomial – algebraic expression- Arithmetic progression – Geometric progression.
- Sets – fundamental operations on sets – System of linear equations in two variables.

- Statistics and Probability – Frequency table – Mean, Median and Mode – simple problems on probability.

Mensuration (SSC Standard)

- Areas of square, rectangles, triangles – quadrilaterals – parallelogram and trapezium.
- Geometry of triangles and polygons – identical triangles, similarity of triangles – Pythagoras theorem and applications.
- Surface area and volumes of solids such as Sphere, Cylinder, Cone and Prism.
- Geometry of Circles – Tangents and Secants of a circle.
- Coordinates in two-dimension plane – Distance of formula – area of triangle – Equation of a straight line in different forms – Applications – Trigonometric – ratios' and their values for special angles – simple trigonometric – identities – Applications of Trigonometry.