

Parindee Talent Search Scholarship Exam - 2026

Foundation Entrance Exam (For 10th Pass Students Moving to 11th, JEE/NEET)

Section	Subject	Questions	Marks	Time
Section A	Science	30	60	3:00 hour
Section B	Maths	30	60	
Section C	English	30	60	
Section D	Social Science	30	60	
Section E	Reasoning	30	60	
Total		150	300	

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Note :

1. There will be one question paper for the examination.
2. The question paper will contain 150 multiple-choice questions(MCQs).
3. The examination will be for a total of 300 marks.
4. There will be negative marking in the evaluation of answers. For every incorrect answer, one third($\frac{1}{3}$) of the marks prescribed for that specific question will be deducted.
5. The question paper must be returned to the examiner after the examination.

Detailed Syllabus

► SCIENCE

- **Physics:** Magnetism & Electricity, Measurements, Motion & Force, Work & Energy, Light & Sound, The Universe, Source of Energy.
- **Chemistry:** Acid, Bases, Salt, Periodic Classification of Elements, Metals & Non metals, Structure of Atom, Physical & Chemical Changes, Carbon & its Compounds, Fibre & Plastics.
- **Biology:** Air, Water, Soil, Micro-organism, Reproduction, Life Processes, Heredity & Evolution, Food Production and Management, Diversity in Living Organism, Plant & Animal Nutrition & Human Body, Cellular Level of Organisation, Some Common Diseases & Our Environment.

► MATHEMATICS

- Arithmetic Progressions, Polynomials, Quadratic Equations, Square Roots & Cube Roots, Mensuration, Surface Areas & Volumes, Circles, Triangles, Coordinate Geometry, Introduction to Euclid's Geometry, Quadrilateral, Number System, Real Numbers, Rational Numbers, Direct & Inverse Variation, Percentage, Trigonometry, Simple & Compound Interest, Linear Equations in Two Variables, Statistics & Probability, Parallelogram.

► SOCIAL SCIENCE

◆ History:

- The Rise of Nationalism in Europe, Nationalism in India (Satyagraha, Non-cooperation, Civil Disobedience), Major Peasant Movements (Bijolia Kisan Andolan), Prajamandal Movements, and the contribution of Rajasthan's freedom fighters (like Vijay Singh Pathik, Sagarmal Gopa).

◆ Geography:

- **Resources:** Types of Resources, Forest and Wildlife Resources, Water Resources (Multi-purpose projects).
- **Agriculture:** Major crops of India and Rajasthan (Bajra, Mustard, Wheat).
- **Energy Resources:** Conventional and Non-conventional (Solar energy focus in Rajasthan).
- **Manufacturing Industries:** Iron, Steel, and Cotton Textiles in Rajasthan.

♦ **Political Science (Civics)**

- **Power Sharing & Federalism:** Meaning and importance.
- **Democracy:** Challenges to Democracy, Gender, Religion, and Caste in Politics.
- **Political Parties:** National vs. Regional parties (e.g., BJP, Congress, RLP in Rajasthan).

♦ **Economics**

- **Development:** Concept of Per Capita Income, Literacy Rate.
- **Sectors of Indian Economy:** Primary, Secondary, and Tertiary.
- **Money & Credit:** Role of Banks and Self-Help Groups (SHGs).
- **Consumer Rights:** Awareness and Protection.

► **ENGLISH**

- **Reading Skills:** Reading Comprehension(unseen passage).
- **Grammar Based:** Tenses, Active and Passive Voice, Direct & Indirect Speech, Modals, Clauses, Determiners, Prepositions.
- **Vocabulary:** Synonyms & Antonyms, One Word Substitution, Spelling Test.

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► **REASONING**

- **Verbal Reasoning:** Analogy, Classification, Puzzle Test, Alphabet Test, Logical Venn Diagrams, Blood Relation, Series, Logical Sequence of Words, Verification of Truth of the Statements, Coding-Decoding, Problems With Clocks, Analytical Reasoning, Direction Sense Test, Series Completion Test, Arithmetical Reasoning Test, Mathematical Operations, Inserting a Missing Character.
- **Non Verbal Reasoning:** Classification, Series, Analogy, problems on Cubes & Dice, Incomplete Figure, Folding Paper Cutting.