

Jharkhand Academic Council.
Jharkhand Teacher Eligibility Test



Jharkhand TET Exam Pattern

Jharkhand TET Exam Pattern - Primary Level

Subject Name	Questions	Marks
Child Development & Pedagogy	30	30
Language I (Hindi / English)(Urdu / English for Urdu Teachers)	30	30
Language II (Regional Languages)	30	30
Mathematics	30	30
Environmental Studies	30	30
Total	150 Questions	150 Marks

Jharkhand TET Exam Pattern - Upper Primary Level

Subject Name	Questions	Marks
Child Development & Pedagogy (Compulsory)	30	30

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Language I (Hindi / English)(Urdu / English for Urdu Teachers) (Compulsory)	30	30
Language II (Regional Languages) (Compulsory)	30	30
Mathematics & Science Teachers	60	60
Social Studies Teacher	50	60
Total	210 Questions	210 Marks

Jharkhand TET Syllabus - Subject Wise

Jharkhand TET Primary Level Syllabus

Child Development and Pedagogy

- How Children learn and think.
- Motivation and Implications for Learning.
- Individual Differences.
- Teaching-learning process.
- Intelligence.
- Child Development.
- Learning Difficulties.
- Understanding diverse learners.
- Personality.
- Adjustment.
- Action Research.
- Theories of learning and its implication.
- Meaning and Concept of learning and its processes.
- The Role of Heredity and environment.
- Meaning and purposes of Assessment.
- Factors Affecting Learning.
- Right to Education Act 2009.

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Language – I

- Comprehensive & Continuous Evaluation.
- Development of Language Skills, Teaching Learning Materials.
- Unseen Prose Passage.
- Teaching Learning Materials.
- Principles of Teaching English.
- Framing Questions Including Wh-questions.
- Unseen Prose Passage.

Language – II

- Modal Auxiliaries, Phrasal Verbs, Idioms, Literary Terms.
- Unseen Prose Passage.
- Unseen Poem.
- Basic knowledge of English Sounds and their Phonetic Transcription.
- Principles of Teaching English, Communicative Approach to English Language Teaching,
- Challenges of Teaching English.

Mathematics

- Shapes & Spatial Understanding.
- Pedagogical issue.
- Data Handling.
- Money.
- LCM & HCF.
- Division.
- Volume.
- Numbers.
- Addition and Subtraction.
- Multiplication.
- Geometry.
- Measurement.
- Weight.
- Time.
- Patterns.
- Decimal Fractions.

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Environmental Studies

- Water.
- Clothes dresses & their care.
- Natural Resources.
- Our Punjab.
- Solar System.
- Basic needs.
- Food, resources, and care.
- Our Surroundings.
- Air.
- Days and Nights.
- Geographical features and changes.
- Transportation, communication and its development.
- Local Bodies (Rural & Urban).
- Pollution.
- Community Buildings.
- Weather & climate.
- Habitats, types.
- Parts of Body (internal & external).
- <https://www.freshersnow.com/syllabus/>
- Festivals (school, family & national).
- Group songs.
- Health, good habits & personal hygiene.
- Living and nonliving.
- Looking at the trees, plants & animals.
- Parts of plants.
- Disposal of solid waste.
- National property.
- Disaster management.
- First Aid.
- Diseases.

Jharkhand TET Upper Primary Level Syllabus

Mathematics

- Number System.

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- Knowing our Numbers.
- Ratio and Proportion.
- Introduction to Algebra; Algebraic identities, polynomials.
- Geometry.
- Understanding Elementary Shapes (2-D and 3-D).
- Basic geometrical ideas (2-D).
- Symmetry: (reflection).
- Compound Interest Discount.
- Algebra.
- Quadrilateral.
- Playing with Numbers.
- Whole Numbers.
- Negative Numbers and Integers.
- Fractions Exponents; surds, squares, cube, square root.
- cube root Profit & Loss.
- Data handling, statistics.
- Constructions (using Straight edge Scale, protractor, compasses).
- Mensurations; circle, sphere, cone, cylinder, triangles.

Science

- The World of the Living organisms, microorganisms, and diseases.
- Acids, base, salt.
- Materials of daily use.
- Effect of population growth & human activities in the environment.
- Motion.
- Force.
- The Universe.
- Food; production & management.
- The structure of an Atom.
- Molecule.
- Metals & Nonmetals.
- Cleaning food.
- Materials.
- Moving Things People and Ideas.
- Air.
- Water.
- Carbon.

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- Food.
- Sources of food.
- Compounds.
- Components of food.
- Change of matter.
- Soil.
- Work & Energy.
- Natural Phenomena.
- Magnets & magnetism.
- Electric current and circuits.
- Pedagogical issues.
- Light.
- Soun.
- Natural Resources.
- Pollution.
- Environmental concerns; regional & national.
- Sources of energy.

Social Studies

- **History:** Culture and Science.
- New Kings and Kingdoms.
- Sultans of Delhi.
- Regional Cultures.
- India After Independence.
- Social Change.
- Architecture.
- Creation of an Empire.
- The First Cities.
- The Early States.
- New Ideas.
- The First Empire.
- Contacts with Distant lands.
- Political Developments.
- The Earliest Societies.
- The Nationalist Movement.
- The Revolt of 1857-58.
- Colonialism and Tribal Societies.

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- Rural Life and Society.
- Women and reform.
- Challenging the Caste System.
- The Establishment of Company Power.
- The First Farmers and Herders.
- **Geography:** Air.
- Water.
- Human Environment: settlement, transport, communication.
- Planet: Earth in the solar system.
- Agriculture.
- The environment in its totality: natural and human environment.
- Resources: Types- Natural and Human.
- Globe.
- Geography as a social study and as a science.
- **Social and Political Life (Civics):** The Constitution.
- Unpacking Gender.
- State Government.
- Understanding Media.
- Diversity.
- Pedagogical issues.
- Parliamentary Government.
- The Judiciary.
- Government.
- Social Justice and the Marginalised.
- Local Government.
- Making a Living.
- Democracy.