

HP TET Syllabus 2020- Subject Wise

Himachal Pradesh TET Syllabus 2020 - Child Psychology and Development

- Concept of development and its relationship with learning
- Principles of the development of environmental
- Influence of Heredity & Environment
- Concepts of child-centered and progressive educational
- Socialization processes: Social World & Children (Teacher, Parents & Peers)
- Critical perspective of the construct of Intelligence
- Multi-Dimensional Intelligence Language & Thought
- Formulating appropriate questions for assessing readiness levels of learners; for enhancing learning and critical thinking in the classroom and for assessing learner achievement.
- Gender as a social construct; gender roles, gender-bias and educational practice
- Addressing learners from diverse backgrounds including disadvantaged and deprived
- Addressing the needs of children with learning difficulties, 'impairment' etc.
- Addressing the Talented, Creative, Specially abled Learners

HP TET Medical & Non-Medical Syllabus 2020 PDF - Pedagogy, Teaching Learning

- How children think and learn; how and why children 'fail' to achieve success in school performance.
- Basic processes of teaching and learning; children's strategies of learning; learning as a social activity; social context of learning.
- Child as a problem solver and a 'scientific investigator'
- Cognition & Emotions
- Motivation and learning
- Factors contributing to learning – personal & environmental

HP TET TGT Syllabus 2020 - General Awareness

- HP History.
- HP Culture.
- Sports.
- Zoology.
- Famous Days & Dates.
- Botany.
- Indian Politics.
- Physics.
- Indian Parliament.

- Basic GK.
- Chemistry.
- Geography.
- Environment.
- Indian Economy.
- Inventions in the World.
- Basic Computer.
- Famous Books & Authors.

HP TET Syllabus PDF - Physics

- Solid State Physics.
- Nuclear Physics.
- Mathematical Physics.
- Quantum Mechanics.
- Statistical Mechanics.
- Classical Mechanics.
- Laws of motion.
- Thermal properties of matter.
- Units and measurements.
- Kinetic theory.
- Work, energy, and power.
- Wave optics
- Physical-world.
- Mechanical properties of solids.
- Ray optics and optical instruments.
- Motion in a straight line.
- Motion in a plane.
- Mechanical properties of fluids.
- Systems of particles and rotational motion.
- Electric charges and fields.
- Moving charges and magnetism.
- Electromagnetic induction.
- Electrostatic potential and capacitance.
- Magnetism and Matter.
- Current electricity.
- Alternating current.
- Dual nature of radiation and matter.
- Electromagnetic waves.
- Waves2017
- Semiconductor electronics.
- Communication systems.

HP Teachers Eligibility Test Syllabus 2020 - Chemistry

- Atomic Structure & Chemical Bonding.
- Periodic Classification.
- Chemistry & f block elements.
- General Principles of Metallurgy.
- Chemical Kinetics & Chemical Equilibrium.
- Electro-Chemistry.
- Solids & Solutions.
- Organic reaction mechanism.
- Heterocyclic Compounds.
- Amines, Amino Acids, and Proteins.
- Chemistry of natural products.
- Separation Methods (Unit Operations).
- Ceramic Industries.
- Sources of water & Quality.
- General Purification Methods of water.
- Water Softening Method.
- Qualitative & Quantitative analysis.
- The s – block elements.
- P-block elements – group 14 (carbon family).
- Organic chemistry-some basic principles and techniques and hydrocarbons.
- Surface chemistry.
- Chemical equilibrium and acids-bases.
- Hydrogen and its Compounds.
- Atomic structure.
- D and f block elements & coordination compounds.
- Classification of elements and periodicity in properties.
- Environmental chemistry.
- Chemical bonding and molecular structure.
- Solid-state.
- States of matter: gasses and liquids.
- Electrochemistry and chemical kinetics.
- General principles of metallurgy.
- Organic compounds containing c, h, and o.
- P- block elements group 13 (boron family).
- P-block elements.
- Chemistry in everyday life.
- Haloalkanes and haloarenes.
- Organic compounds containing nitrogen.

HP TET Exam Pattern 2020 PDF - English

- Spelling Test.
- Sentence Arrangement.
- Error Correction (Underlined Part).
- Transformation
- Passage Completion.
- prepositions
- Sentence Improvement.
- Spotting Errors.
- Antonyms
- Homonyms,
- synonyms
- Word Formation
- Direct and Indirect speech
- Active and Passive Voice.
- Para Completion.
- Idioms and Phrases.
- substitution
- Joining Sentences.
- Theme Detection,
- Topic rearrangement of passage
- Error Correction (Phrase in Bold).
- Fill in the blanks.
- Data Interpretation.
- Spelling Test.
- Sentence Completion.
- Sentence Arrangement