

CAREERS 360

PREPARATION **Series**

UPTET

Syllabus for Paper 2



1. Child Development & Pedagogy Section of UPTET Syllabus

(A) Subject Topics

Child Development:

- ❖ Meaning of Child Development
- ❖ Need and Area
- ❖ The stages of Child Development
- ❖ Physical development, psychological development, emotional development, Language development, personality development of individuals, development of creativity & creative capacity.
- ❖ Bases of child development & factors influencing child development: hereditary and environment (family, school, media- print, electronic, social).

Meaning & Principle of Learning:

- ❖ The meaning of learning and influencing factors, and Effective methods of learning.
- ❖ Learning law- The main rules of Thorndike learning Theory and its importance in learning.
- ❖ The key principles of learning and their practical usefulness in classroom teaching. Thorndike's Trial and Error Theory, Pavlov's Principle of reaction/Reflex theory.
- ❖ Skinner's Operant Conditioning Theory of Learning, Kohler insight theory, Piaget theory, Vygotsky's principles, Learning Curve-Meaning and types, Meaning of learning plateau, reason, and Remedies

Teaching & Teaching Methods:

- ❖ Meaning and purpose of Teaching, Communication, Teaching principles, Teaching Maxims. Teaching techniques, New Approaches to Teaching, Micro-teaching and Teaching Skill.
- ❖ Meaning of Inclusive education, Identity, type, remedies as Deprived class, language, religion, caste, region, character, gender, physical efficiency (visually impaired / hearing impaired and speech/bone disrupted) mental efficiency.
- ❖ Equipment, materials, methods, T.L.M and Ways for inclusion.
- ❖ Tools and techniques needed to check the inclusion of inclusive children.
- ❖ Special education methods for inclusive children such as Braille script etc.

- ❖ Guidance and consulting for inclusive children-Meaning, purpose, types, methods, requirements, and area.
- ❖ Department / Institutions supporting the Counselling: Significance of guidance and counseling in childhood learning.
- ❖ Supporting in counselling department/institutions:
 - Psychological Lab, UP Pryagraj
 - Divisional Psychological Lab
 - District hospital
 - District Psychological Lab
 - Tools of supervision & inspection
 - Community and cooperative committees
 - Government and NGOs

(B) Learning & Teaching

- ❖ How children learn and think.
- ❖ How and why children fail to achieve success in school performance.
- ❖ The basic process of teaching-learning.
- ❖ Learning Strategies for the child.
- ❖ Learning as a social activity.
- ❖ Social references to learning.
- ❖ Child as a problem solver and a 'scientific investigator'.
- ❖ Alternative concepts of learning in children, understanding children's 'errors' as significant steps in the learning process.
- ❖ Cognition and emotion.
- ❖ Motivation and learning.
- ❖ Factors contributing to learning-Personal and environmental

2. Hindi Language-I Section: हिंदी भाषा of UPTET Syllabus

(A) हिंदी भाषा

- ❖ अपठित अनुच्छेद,
- ❖ संज्ञा एवं संज्ञा के भेद,
- ❖ सर्वनाम एवं सर्वनाम के भेद,
- ❖ विशेषण एवं विशेषण के भेद,
- ❖ क्रिया एवं क्रिया के भेद,
- ❖ वाच्य - कर्तवाच्य, कर्मवाच्य, भाववाच्य
- ❖ हिन्दी भाषा की समस्त ध्वनियों: संयुक्ताक्षरों, संयुक्त व्यंजनो, एवं अनुस्वार एवं चन्द्रबिन्दु में अन्तर
- ❖ वर्णक्रम, पर्यायवाची, विपरीतार्थक, अनेकार्थक, समानार्थी शब्द, अव्यय के भेद,
- ❖ अनुस्वार, अनुनासिक का प्रयोग,
- ❖ "र" के विभिन्न रूपों का प्रयोग,
- ❖ वाक्य निर्माण (सरल, संयुक्त एवं मिश्रित वाक्य),
- ❖ विराम चिह्नों की पहचान एवं उपयोग,
- ❖ वचन, लिंग एवं काल का प्रयोग,
- ❖ तत्सम, तद्भव,
- ❖ देशज एवं विदेशी शब्द,
- ❖ उपसर्ग एवं प्रत्यय, शब्द युग्म, समास, समास विग्रह एवं समास के भेद,
- ❖ मुहावरे एवं लोकोक्तियाँ,
- ❖ क्रिया सकर्मक एवं अकर्मक,
- ❖ सन्धि एवं सन्धि के भेद, (स्वर, व्यंजन एवं विसर्ग सन्धियाँ),
- ❖ अलंकार (अनुप्रास, यमक, श्लेष, उपमा, रूपक, उत्प्रेक्षा, अतिशयोक्ति)

(B) भाषा विकास का अध्यापन

- ❖ अधिगम और अर्जन
- ❖ भाषा अध्यापन के सिद्धांत
- ❖ सुनने और बोलने की भूमिका: भाषा का कार्य तथा बालक इसे किस प्रकार एक उपकरण के रूप में प्रयोग करते हैं
- ❖ मौखिक और लिखित रूप में विचारों के संप्रेषण के लिए किसी भाषा के अधिगम में व्याकरण की भूमिका पर निर्णायक संदर्श
- ❖ एक भिन्न कक्षा में भाषा पढ़ाने की चुनौतियाँ भाषा की कठिनाइयाँ त्रुटियाँ और विकार
- ❖ भाषा कौशल
- ❖ भाषा बोधगम्यता और प्रवीणता का मुल्यांकन करना: बोलना, सुनना, पढ़ना, लिखना
- ❖ अध्यापन – अधिगम सामग्रियाँ: पाठ्यपुस्तक, मल्टी मीडिया सामग्री, कक्षा का बहुभाषायी संसाधन
- ❖ उपचारात्मक अध्यापन

3. Language-II Section: English/Urdu/Sanskrit of UPTET Syllabus

Important: Candidates will choose anyone of 3 languages given above.

(A) English/Urdu/Sanskrit Language

English Subject Topics: Unseen Passage, Nouns and its kinds, Pronoun and its kinds, Verb and its kinds, Adjective and its kinds & Degrees, Adverb and its kinds, Preposition and its kinds, Conjunction and its kinds, Intersection, Singular and Plural, Subject and Predicate, Negative and interrogative sentences, Masculine and Feminine Gender, Punctuations, Suffix with Root words, Phrasal Verbs, Use of Somebody, Nobody, Anybody, Part of speech, Narration, Active voice and Passive voice, Antonyms & Synonyms, Use of Homophones, Use of request in sentences, Silent Letter in words.

(B) भाषा विकास का अध्यापन

- ❖ अधिगम और अर्जन
- ❖ भाषा अध्यापन के सिद्धांत
- ❖ सुनने और बोलने की भूमिका: भाषा का कार्य तथा बालक इसे किस प्रकार एक उपकरण के रूप में प्रयोग करते हैं
- ❖ मौखिक और लिखित रूप में विचारों के संप्रेषण के लिए किसी भाषा के अधिगम में व्याकरण की भूमिका पर निर्णायक संदर्श
- ❖ एक भिन्न कक्षा में भाषा पढ़ाने की चुनौतियाँ भाषा की कठिनाइयाँ त्रुटियाँ और विकार
- ❖ भाषा कौशल
- ❖ भाषा बोधगम्यता और प्रवीणता का मुल्यांकन करना: बोलना, सुनना, पढ़ना, लिखना
- ❖ अध्यापन – अधिगम सामग्रियाँ: पाठ्यपुस्तक, मल्टी मीडिया सामग्री, कक्षा का बहुभाषायी संसाधन
- ❖ उपचारात्मक अध्यापन

4. Math & Science/ Social Studies of UPTET Syllabus

1. Mathematics

Math Subject

- ❖ Number System & Simplification
- ❖ Percentage & Ratio
- ❖ Linear Equation
- ❖ SI & CI
- ❖ Banking
- ❖ Statistics
- ❖ Pie Chart
- ❖ Probability
- ❖ Time, Work, Speed & Distance
- ❖ Algebra & Mensuration
- ❖ Geometry
- ❖ Average
- ❖ Profit & Loss
- ❖ Miscellaneous Arithmetic Questions

2. Science

- ❖ **Science Subject:** The daily thing in science, Human Science & Technology, Fiber and cloths, living and non-living things, Animal Structure and work, Microorganisms, Human Body, Adulthood, food, health, hygiene, diseases, agriculture, Nutrition in animals, plants, Measurement, Electric Current, Magnet, Speed and power, Energy, Computer, Sound, Light, air, water, products, Environment, Acid, Base, Heat and Temperature, Man-Made things, Metal and Non-metal, Carbon and its Compound, Alternative Sources of Energy.

3. Social Studie

Social Studies Subjects:

- ❖ History
- ❖ Civics
- ❖ Geography
- ❖ Environmental Science
- ❖ Home Science
- ❖ Physical Education and Games
- ❖ Music
- ❖ Gardening and Fruit Preservation