

4.2 Syllabus:

Syllabus for NTET for AYUSH Teachers

| Sl. No. | UNITS | Contents |
|---------|--------------------------------|---|
| 1 | Teaching & Training | <ul style="list-style-type: none"> • Teaching: Concept, Objectives, Levels of teaching (Memory, Understanding and Reflective), Characteristics, and basic requirements. • Teaching methods, new methods of teaching (approach). • Utilization of Basic teaching and basic skills of teaching. • Understanding Learner's characteristics: Characteristics of adolescent and adult learners (Academic, Social, Emotional, and Cognitive), Individual differences. • Factors affecting teaching related to: Teacher, Learner, Support material, Instructional facilities, Learning environment and Institution. • Methods of clinical teaching/ bedside teaching • Learning styles - VARK – Visual, Aural/Auditory, Reading/Writing & Kinesthetic |
| 2 | Communication | <ul style="list-style-type: none"> • Communication: Meaning, types, characteristics and purpose of communication. • Effective communication: Verbal and Non-verbal, Inter-Cultural and group Communications, Classroom communication • Barriers to effective communication • Mass-Media and Society • Teacher-Learner communication • Doctor-Patient communication |
| 3 | Classroom Management | <ul style="list-style-type: none"> • Classroom Management • Practical Classroom Management • Psychology & Classroom Management • Personal Approach to Classroom Management • Ensuring Engagement & Motivation in the Classroom • Routines & Technology in the Classroom • Forming Positive Learning Environments • Disciplinary Problems • Management Strategies for Diverse Classrooms • Managing classroom and other learning environments (clinical, OPD, Practical labs, skill labs, community outreach) |
| 4 | Assessment Methods | <ul style="list-style-type: none"> • Concepts and principles of Learning assessment • Evaluation in choice Based Credit System in Higher education • Computer-based Testing • Consideration of Innovations in evaluation systems • Assessment of clinical competence • Role of observation and feedback in assessment • Structured oral exam, long case, short case and Objective Structured Clinical Exam (OSCE) • Assessment Types: Formative and summative assessment; periodic assessment etc. |

| | | |
|----|---------------------------------|--|
| 5. | Educational Technologies | <ul style="list-style-type: none"> • Advancement in educational technologies • Information and Communication Technology (ICT): General abbreviations and terminology • Usage of Internet, Intranet, E-mail, Audio and Video-conferencing • ICT and Governance Methods of teaching in Institutions of higher learning: Teacher-centered vs. Learner-centered methods; Off-line vs. Online methods (Swayam, Swayamprabha, MOOCs etc.). • Teaching Support System: Traditional, Modern, and ICT based. |
| 6. | Educational Psychology | <ul style="list-style-type: none"> • Educational psychology as a discipline • Role of educational psychology - learning and teaching today • Cognitive development: Brain and cognitive development, • Guidelines to teaching: Piaget's theory of cognitive development, • Vygotsky's Sociocultural perspective, • Bronfenbrenner's social context, Self and moral development |
| 7. | Andragogy in Education | <ul style="list-style-type: none"> • Meaning of Andragogy • Need and importance of Andragogy • Principles of Andragogy • Characteristics of Adult Learners • Competencies of Self-Directed Learning |
| 8. | Learning and Pedagogy | <ul style="list-style-type: none"> • Concepts of Pedagogy • Meaning of Pedagogy • Steps of Pedagogical Analysis • Concepts of Critical Pedagogy • Development of the concept of pedagogy • Need and importance of Pedagogy • Formulations of Learning Objectives, Teaching-Learning |

Remarks:

A. Type of Questions

- Multiple Choice Questions (MCQs)
 - Easy : 40 questions
 - Medium : 40 questions
 - Difficult : 20 questions

B. Marking pattern for NTET 2024

- Every correct answer will carry 1 mark
- No Negative marking.
- Qualifying marks: Minimum 50 %

C. Duration

- 120 Minutes

D. Medium of Examination

- Hindi & English