

# **Osmania University Entrance Examination Syllabus**

## **Post Graduate Diploma in Developmental Therapy (PGDDT)**

The questions shall be drawn from the following topics:

### **HUMAN DEVELOPMENT & BASIC BIOLOGICAL SCIENCES – 50 marks**

- Stages and principles of human development; overview of growth and development across the life span
- Theories of child development (cognitive, psychosocial, moral and motor development)
- Developmental milestones: gross motor, fine motor, cognitive, speech & language, social-emotional and adaptive behaviour
- Perceptual development: body image, spatial relations, inter-sensory integration and perceptual processes
- Basic human anatomy: cell, tissue, organ systems; anatomical terminology, movements and planes of the body
- Structure and function of the central nervous system; neurological basis of development
- Factors affecting development: prenatal, natal and postnatal causes of developmental delay and disability

### **DISABILITY REHABILITATION & DEVELOPMENTAL THERAPY – 50 marks**

- Disabilities and their types: definition, etiology, classification and characteristics of cerebral palsy, intellectual disability, muscular dystrophy, neural tube defects, polio, epilepsy and autism spectrum disorder
- Associated conditions: speech & language disorders, hearing impairment, visual impairment, learning disabilities, ADHD and dyspraxia
- Prevention of disabilities: primary, secondary and tertiary prevention; role of primary health care
- Government legislations, acts, policies, schemes and benefits for persons with disabilities (RPWD Act 2016, National Trust Act, RCI Act and NEP 2020)
- International legislations and conventions (UNCRPD, Incheon Strategy, etc.)
- Apex organizations working in the field of disabilities in India: National Institutes, Composite Regional Centres (CRCs) and other bodies
- Aids, appliances and assistive devices for persons with disabilities: educational, therapeutic, psychological and mobility aids
- Barrier-free environment: concept, importance and components of accessibility

**Note:** The Entrance Examination shall consist of **100 Multiple Choice Questions (MCQs)**, each carrying **one mark**, for a total of **100 marks**.