

Entrance Examination - Ph.D in Special Education

Unit 1: Overview of Various Disabilities

Concept, Nature, Characteristics and Educational Management of Visual Impairment
Hearing Impairment, Speech and Language Impairment - Locomotor and Neurological
Disability - Developmental Disabilities: Learning Disability - Behavioural and Emotional
Disorders - Intellectual Disability - Autism Spectrum Disorders - Multiple Disabilities

Unit 2: Psychological Aspects of Teaching

Individual Differences: Significance, Causes and Factors causing individual
differences in Cognitive and Affective areas and its Educational Implications - Classroom
Climate, Group Dynamics and Teacher Effectiveness - Peer Tutoring, Co-operative Learning,
Self-Regulated Learning - Teacher Competencies & Effectiveness - Strategies for Enhancing
Self-Esteem of Persons with Disabilities

Unit 3: Current Trends and Future Perspective

Normalization, Deinstitutionalization Mainstreaming, Integration and Inclusion -
Inclusive Education - Cross Disability Approach - Open Distance Learning System - Non
Formal Education - Parent and Community Involvement

Unit 4: Curriculum Approaches in Special Education

Types of Curriculum: Knowledge based, Activity based, Skill based and Experience
based - Approaches - Developmental - Functional Approach - Eclectic Approach - Designing
a Collaborative Curriculum - Core Curriculum, Collaborative Curriculum and Support
Curriculum - Curricular Trends - Lifelong Learning - Environmental Education - Media and
Technology - Futuristic Education

Unit 5: Technology and Management in Special Education

Non Directive Learning Model - Programmed Learning Model - Concept, Principles,
Types - Developing Programmed Learning Package - Use of Computer in Educational
Management, Library, Assessment and Evaluation of Persons with Disabilities, Assistive
Devices and Computer Aids, Information Handling, Graphics - Use of Computer Assisted
Instructions in Tutorial, Self-Study and Distance Learning - Management of Special and

Inclusive Education System - Role of Central and State Governments in Education and Rehabilitation of Persons with Disabilities

Reference Books:

1. Hollahan, D and Kauffman, M. (1978). *Exceptional Children: An Introduction to Special Education*. Ni. Englewood Cliffs: Prentice Hall.
2. Panda, K.C. (1997). *Education of Exceptional Children*, New Delhi, Vikas Publishing House.
3. Pandey, R.S. and Advani, L. (1995). *Perspectives in Disability and Rehabilitation*. New Delhi: Vikas Publishing House.
4. Bernard, H.W. (1972). *Psychology of Learning and Teaching*. New York: Mc Graw Hill
5. Rao, U. (2001). *Educational technology, 4th Revised Ed.* Himalaya Publishing House.