

- Nature, meaning & scope of guidance & counselling
- Role of home & type school
- Techniques of guidance & counselling with reference to disabled
- Vocational guidance for disabled.
- Individual problems and stress management through counselling

## **DISABILITY & REHABILITATION** - related issues

### **CAUSES & PREVENTION OF IMPAIRMENTS**

- Disability: genesis, magnitude, futuristic trends
- Disability types and causes
- Disability limitation & prevention
- Preventable disabilities: strategies & approaches
- Early detection & intervention
- Rehabilitation: Definition, aims, objectives & Philosophy of rehabilitation
- Rehabilitation approaches and systems
- Different models of service delivery
- Community based rehabilitation concepts & approaches

### **DISABILITY PROCESS AND CAUSATIVE FACTORS**

- Magnitude of Problem, Genesis, Sign, Symptoms, diagnosis, prognosis, morbidity and mortality.

### **GENERAL MEDICAL CONDITIONS**

- Neurology
- Pediatrics
- Skin
- Medical conditions
- Psychiatric conditions

### **SURGICAL CONDITIONS**

- General Surgery/Plastic Surgery

### **AUDIOLOGY AND AURAL REHABILITATION**

- Hearing Mechanism
- Identification and assessment of Hearing
- Hearing aids, Assistive devices and Ear moulds
- Auditory Training

### **LANGUAGE AND SPEECH**

- **Language-** Definition, function. Definition, nature, mode and scope of communication, Biological and psychological foundation of language, Effects of hearing impairment on language development, Critical period and its importance
- **Speech-** Definition, Concept of Speech, Development of Speech.
- **Language and Speech Therapy**

### **PHYSICAL AGENTS AND EXERCISE THERAPY**

- Exercise therapy
- Heat and cold therapy
- Electro therapy



## **FABRICATION OF VARIOUS SUPPORTIVE AND SUBSTITUTIVE APPLIANCE**

- Above knee prostheses
- Below knee prostheses
- Above knee calliper
- Below knee calliper

## **ANATOMY AND PHYSIOLOGY OF THE EYE**

- Prevention of blindness
- Education of visually impaired children
- Integration of blinds
- Orientation and mobility of blinds
- Rehabilitation of the elderly Blind

## **MENTAL RETARDATION - NATURE AND NEEDS**

- Assessment and Evaluation
- Special Education for Children with M.R.
- Curriculum and Educational Intervention.
- Problem Behaviour in Persons with Mental Retardation and its management.

## **REHABILITATION THERAPY CEREBRAL PALSY AND OTHER NEUROLOGICAL CONDITIONS**

## **RECENT ADVANCES IN EQUIPMENT'S RELATED TO PHYSIOTHERAPY**

*\*Compensatory time of 1 hour will be provided to PwD candidates, who are eligible for the same as mentioned in Para-12 above.*

*Questions will be Objective Type Multiple Choice, Set in both Hindi and English in respect of Part- A. There will be negative marking of 0.25 marks for each wrong answer.*

**Note – I:** The Institute reserves the right to conduct the examination through Computer based online / offline mode. The Institute also reserves the right to introduce additional stage of examination which would be notified at suitable time if considered necessary.

**Note– II:** Any representation to key of the examination will be scrutinized with the help of experts, wherever necessary, and evaluation in that case will be done with modified answer key. The decision of the AIIMS, Patna in this regard will be final and no further representation will be entertained.

### **13. Document Verification:**

The original certificates/documents of successful candidates will be verified for which dates will be notified after declaration of result. On the basis of written test, the provisionally qualified candidates will be required to produce following original certificates/ documents along with one set of photocopy, duly self-attested viz.:

- i) Copy of Online Application Form.
- ii) Copy of Admit Card issued for Written Examination.
- iii) Certificate showing Date of Birth. (10th Certificate/ Birth Certificate).
- iv) Class 10<sup>th</sup> & 12<sup>th</sup> Marksheet and Certificates.
- v) Marksheet of Diploma/ Degree.
- vi) Diploma/ Degree.

