

## Selection criteria for the post of Demonstrator

Sr.No.	Description	Total Marks – 100
1.	Practical Examination and viva voce	80 marks
2.	Interview	20 marks

### Syllabus for practical and viva voce examination is given as under:-

#### 1. Practical Examination (50 marks):

This should cover the practical knowledge of the assessment skills, differential diagnosis and practical application of various Manual therapy techniques, Exercise therapy and electrotherapy treatment techniques and therapeutic modalities alongwith their applications in various conditions. Candidate should have sound Practical knowledge of functioning, testing and inspection of the Equipment related to Physiotherapy. He should be able to inspect the maintenance of equipment. It can cover the assessment of candidate on the following skills.

- A) Manual Therapy- Practical application of techniques covering Joint Mobilization techniques like Maitland and Mulligan Mobilization including HVLA Thrusts, Neural Mobilization, Muscle Energy Technique, Myofascial release, Proprioceptive Neuromuscular Facilitation, NDT technique, Motor Relearning Programme and other contemporary Techniques, Practical applications of adjunct techniques like application of yoga in posture correction, Iyengar yoga etc.
- B) Exercise Therapy and Electrotherapy- Manual Muscle Testing, Goniometry, Stretching, Balance and Co-ordination, Reeducation and strengthening, Hydrotherapy, LASER, Low Frequency, Medium Frequency and High Frequency currents, Fluidotherapy, UVR, IRR etc.
- C) Practical Knowledge of functioning and testing of exercise therapy apparatus and electrotherapy equipment.

#### 2. Viva Voce Examination (30 Marks):

This should cover assessment on the basis of core skills of physiotherapy including bio mechanics and kinesiology, Manual Therapy, Exercise Therapy, Electrotherapy, Anatomy and Physiology as well as Physiotherapy in orthopedic, neurological and cardiopulmonary conditions and sports physiotherapy.