



DO NOT WRITE ANYTHING HERE

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- (xii) Olfactory area is used for \_\_\_\_\_  
A. Taste B. Touch  
C. Smell D. None of these
- (xiii) The central nervous system is made up of \_\_\_\_\_  
A. Brain and lungs B. Brain and spinal cord  
C. Brain and kidneys D. All of these
- (xiv) There are \_\_\_\_\_ pairs of spinal nerves.  
A. 31 B. 28  
C. 25 D. 22
- (xv) The technique for evaluating skeletal muscle activity is called \_\_\_\_\_.  
A. EEG B. ECG  
C. EMG D. None of these
- (xvi) The airway clearance technique is called \_\_\_\_\_.  
A. Posture B. Hydrotherapy  
C. Postural drainage D. All of these
- (xvii) The technique which improves functional ability of patient is called \_\_\_\_\_.  
A. Wax therapy B. PNF  
C. THR D. None of these
- (xviii) Total paralysis of arm, leg and trunk on the same side of body is called \_\_\_\_\_.  
A. Quadriplegia B. Monoplegia  
C. Hemiplegia D. All of these
- (xix) The position on one or both knees is called \_\_\_\_\_.  
A. Side lying B. Kneeling  
C. Sitting D. Standing
- (xx) Sprain is an injury to \_\_\_\_\_.  
A. Bone B. Joint  
C. Ligament D. None of these

For Examiner's use only:

Total Marks:

20

Marks Obtained:

— 2HA 1347 —



# PHYSIOTHERAPY TECHNIQUES HSSC-II

93

Time allowed: 2:35 Hours

Total Marks Sections B and C: 80

**NOTE:** Answer any ten parts from Section 'B' and any three questions from Section 'C' on the separately provided answer book. Use supplementary answer sheet i.e. Sheet-B if required. Write your answers neatly and legibly.

## SECTION – B (Marks 50)

**Q. 2** Attempt any TEN parts. The answer to each part should not exceed 2 to 5 lines. ( 10 x 5 = 50 )

- (i) Define the types of Cerebral palsy.
- (ii) What do you mean by COPD?
- (iii) What is the role of Physiotherapy in postural drainage?
- (iv) What is the difference between Osteology and Electrotherapy?
- (v) Define HKAFO.
- (vi) What is the importance of Medial Arch support in foot?
- (vii) Write down the nerve supply of Dorsiflexors of leg and quadriceps muscles.
- (viii) What are **DVT** and **NCS**?
- (ix) What do you understand by Ankylosing spondylosis and Scoliosis?
- (x) Which muscles perform plantar flexion of foot?
- (xi) Define Gait training.
- (xii) What are the functions of Cerebellum?
- (xiii) What is the difference between Deformity and Contracture?

## SECTION – C (Marks 30)

**Note:** Attempt any THREE questions. All questions carry equal marks. ( 3 x 10 = 30 )

**Q. 3** Describe the following:

- a. Carpal bones
- b. Bones of Lower Limbs

**Q. 4** Give a detailed account of **Chest physiotherapy** and **Wax therapy**.

**Q. 5** Describe the fundamental positions.

**Q. 6** What is the role of Physiotherapy in preoperative and post operative condition of patient?

**Q. 7** Explain the classification of Active and Passive movements.