



**DO NOT WRITE ANYTHING HERE**

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- (xii) Osteology means:
- |                    |                     |
|--------------------|---------------------|
| A. Study of skin   | B. Study of muscles |
| C. Study of nerves | D. None of these    |
- (xiii) Duchenne Muscular dystrophy is more common in:
- |                    |                 |
|--------------------|-----------------|
| A. Old aged people | B. Neonats      |
| C. Children        | D. All of these |
- (xiv) Cock up splint is used for:
- |          |          |
|----------|----------|
| A. Hip   | B. Knee  |
| C. Ankle | D. Wrist |
- (xv) Hemiplegia is the disease of:
- |                       |                    |
|-----------------------|--------------------|
| A. Lower motor neuron | B. Genetic problem |
| C. Upper motor neuron | D. None of these   |
- (xvi) Hydrotherapy is used to:
- |                        |                          |
|------------------------|--------------------------|
| A. Tighten the muscles | B. Decrease the movement |
| C. Waste the muscles   | D. None of these         |
- (xvii) Stroke is most common in:
- |                      |              |
|----------------------|--------------|
| A. Tuberculosis      | B. Pneumonia |
| C. Diabetes mallitus | D. Arthritis |
- (xviii) Manual muscle testing is performed by:
- |                     |                           |
|---------------------|---------------------------|
| A. Speech therapist | B. Occupational therapist |
| C. Psychologist     | D. Physiotherapist        |
- (xix) Mysthanian gravis is the disease of:
- |           |                 |
|-----------|-----------------|
| A. Joints | B. Muscles      |
| C. Bones  | D. All of these |
- (xx) Total knee replacement is performed by the:
- |                   |                  |
|-------------------|------------------|
| A. Phycian        | B. Neurologist   |
| C. Radiotherapist | D. Orthopedician |

**For Examiner's use only:**

**Total Marks:**

20

**Marks Obtained:**

--- 2HA 1547 ----



# PHYSIOTHERAPY TECHNIQUES HSSC-II

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 Frenkle's Exercises.
- (ii) What is the difference between Spinal cord injury and Brachial plexus injury.
- (iii) Name the Abductor (muscles) group of Hip joint.
- (iv) What is the effect of pop in fracture?
- (v) Define the TA Shortening.
- (vi) What is the importance of physiotherapy after removal of pop (plaster)?
- (vii) Differentiate between Nerves and Vessels.
- (viii) Define Agonist and Antagonist Muscles.
- (ix) Name the movements at wrist joint.
- (x) What do you understand by range of Motion exercises?
- (xi) Define Physiotherapy.
- (xii) What is partial weight bearing position?
- (xiii) Define Endocrine system.

## SECTION – C (Marks 30)

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

- Q. 3** Describe in detail the Physiotherapy treatment of cervical spondylosis.
- Q. 4** Define Brachial plexus injury and its complications if untreated.
- Q. 5** What is the difference between Metacarpal and Metatarsal bones?
- Q. 6** Describe the movements at **Ankle, Elbow** and **Neck**.
- Q. 7** What are the indications and contraindications of Hydrotherapy?