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Answer Sheet No. \_\_\_\_\_

Sig. of Candidate. \_\_\_\_\_

Sig. of Invigilator. \_\_\_\_\_ 82

## PHYSIOTHERAPY TECHNIQUES HSSC-II

### SECTION – A (Marks 20)

**Time allowed: 25 Minutes**

**NOTE:** Section-A is compulsory and comprises pages 1-2 . All parts of this section are to be answered on the question paper itself. It should be completed in the first 25 minutes and handed over to the Centre Superintendent. Deleting/overwriting is not allowed. Do not use lead pencil.

**Q. 1 Circle the correct option i.e. A / B / C / D. Each part carries one mark.**

- (i) Cerebellum is responsible for:
- |                  |                  |
|------------------|------------------|
| A. Co-ordination | B. Temperature   |
| C. Respiration   | D. None of these |
- (ii) \_\_\_\_\_ muscles are present in the appendicular skeleton.
- |             |                 |
|-------------|-----------------|
| A. Smooth   | B. Involuntary  |
| C. Skeletal | D. Both A and B |
- (iii) \_\_\_\_\_ muscle is responsible for elbow extension.
- |            |              |
|------------|--------------|
| A. Triceps | B. Biceps    |
| C. Deltoid | D. Trapezius |
- (iv) The number of ribs in human body is:
- |       |       |
|-------|-------|
| A. 24 | B. 10 |
| C. 11 | D. 12 |
- (v) Horizontal wrinkles on the forehead are produced by:
- |                       |                     |
|-----------------------|---------------------|
| A. Nasalis            | B. Calf muscles     |
| C. Occipito frontalis | D. Orbicularis oris |
- (vi) Progressive Muscular Atrophy is produced by degeneration of \_\_\_\_\_ of spinal cord.
- |                        |                         |
|------------------------|-------------------------|
| A. Anterior horn cells | B. Posterior horn cells |
| C. Lateral horn cells  | D. Medial horn cells    |
- (vii) When a bone is broken into several fragments then it is called \_\_\_\_\_ fracture.
- |               |                |
|---------------|----------------|
| A. Comminuted | B. Green stick |
| C. Oblique    | D. Spiral      |
- (viii) When a patient becomes breathless on exertion then \_\_\_\_\_ is labelled.
- |             |                   |
|-------------|-------------------|
| A. Fits     | B. Cardiac arrest |
| C. Dyspnoea | D. Death          |
- (ix) \_\_\_\_\_ is the malformation of any part of body because of distortion of bony skeleton or variations in soft tissue length.
- |                 |                  |
|-----------------|------------------|
| A. Deformity    | B. Decompression |
| C. Degeneration | D. Head injury   |
- (x) DVT stands for:
- |                               |                           |
|-------------------------------|---------------------------|
| A. Disease, Vertebra, Tissue  | B. Deep Vascular tension  |
| C. Delayed Venous Transfusion | D. Deep Venous Thrombosis |
- (xi) Complete removal of lungs is called:
- |              |                  |
|--------------|------------------|
| A. Lobectomy | B. Pneumonectomy |
| C. Fibrosis  | D. Synovectomy   |





# PHYSIOTHERAPY TECHNIQUES HSSC-II

34

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

- (i) Name the two bones which are responsible to make a radioulnar joint.
- (ii) Define expiration and inspiration.
- (iii) Name any five cranial nerves.
- (iv) Define parasympathetic nervous system.
- (v) What do you understand by walking aids?
- (vi) What is the function of supinator muscle?
- (vii) Differentiate between Ankylosing Spondylitis and Osteoarthritis.
- (viii) Define Brusitis and name any two examples.
- (ix) What is Gout?
- (x) Define Talipes equinovarus.
- (xi) Define poliomyelitis and write it's two symptoms.
- (xii) What is the role of wax therapy in physiotherapy department?
- (xiii) What is the significance of active exercises?

## SECTION – C (Marks 30)

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

- Q. 3** Give a detailed account of progressive muscular atrophy.
- Q. 4** Define Rheumatoid Arthritis with any three symptoms. Write physiotherapy details to treat Rheumatoid Arthritis.
- Q. 5** What do you know about breathing exercises and postural drainage?
- Q. 6** Define and explain Hemiplegia. Give physiotherapy implementations to treat a five years old hemiplegic boy.
- Q. 7** Write about sympathetic and parasympathetic nervous system.