

**Vocational Practical Question Bank  
Second Year  
Physiotherapy  
Course Code:614**

**State Institute of Vocational Education  
o/o the Commissioner of Intermediate  
Education**

**Telangana, Hyderabad**

**&**

**Board of Intermediate Education,  
Telangana, Hyderabad.**

**Physiotherapy**  
**Second Year**  
**QUESTION BANK**  
**Subject: Medical & Surgical condition**  
**Paper – 1**

**Time: 3 Hours**

**Max Marks: 50**  
**(1x8=8 Marks)**

**Section - I**

1. Write about bronchitis.
2. Write in detail about myocardial Infarction.
3. Write about burns & its PT management.
4. Write case history of patient.
5. Write in detail about pre & post operative management of respiratory surgery.
6. Write psoriasis & its PT management.

**Section- II**

**(1x8=8)**

7. Write about osteomyelitis.
8. Discuss briefly about Angina pectoris.
9. Write about endocrinal disorders.
10. Write about Tuberculosis.
11. Discuss briefly about incisions & Anaesthesia.
12. Write about cardiac surgery.

**Section – III**

**(1x8=8)**

13. Write about cerebral palsy.
14. Write in detail about nutritional disorders.
15. Discuss briefly about leprosy.
16. Write about Asthma.
17. Discuss about total knee replacement.
18. Write about septic arthritis.

**Section – IV**

**(2x4=8)**

19. Write about tetanus.
20. What is gas gangrene.
21. Write about STD's
22. Write about signs & Symptoms of Respiratory conditions.
23. Define polio & Write about PT management.
24. What is Dermatology & mention the conditions in it.

**Section – V**

**(4x2=8)**

**Identification (spotters)**

25. What are congenital heart diseases.
26. What is osteoporosis.
27. What is Nutrition.
28. What is gigantism.
29. What is hypertension.
30. Write about hydrocephalus.

**Section – VI**

Record

5 Marks

Viva

5 Marks

**Physiotherapy**  
**Second Year**  
**MODEL QUESTION PAPER**  
**Subject: Medical & Surgical condition**  
**Paper – 1**

**Time: 3 Hours**

**Max Marks: 50**  
**(1x8=8 Marks)**

**Section - I**

3. Write about burns & its PT management

**Section- II**

**(1x8=8)**

11. Discuss briefly about incisions & Anaesthesia.

**Section – III**

**(1x8=8)**

16. Write about Asthma.

**Section – IV**

**(2x4=8)**

20. What is gas gangrene.

22. Write about signs & Symptoms of Respiratory conditions.

**Section – V**

**(2x4=8)**

25. What are congenital heart diseases

31.29. What is hypertension.

**Section – VI**

Record

5 Marks

Viva

5 Marks

**Note:** The Serial numbers of the question mentioned above are the serial numbers in the question bank. In practical examination only the serial number of the questions will be given, the examiner shall decode it with the question bank and give the questions.

**Physiotherapy**  
**Second Year**  
**PRACTICAL SCHEME OF VALUATION**  
**Subject: Medical & Surgical condition**  
**Paper – 1**

**Time: 3 Hours**

**Max Marks: 50**

**Section - I,II Major Question**

**(1x8=8 Marks)**

- |                     |   |         |
|---------------------|---|---------|
| 1. Description      | : | 2 marks |
| 2. Diagram          | : | 1 mark  |
| 3. Signs & Symptoms | : | 2 marks |
| 4. PT Management    | : | 3 marks |

**Section – III Major Question**

**(1x8=8)**

- |                                    |   |         |
|------------------------------------|---|---------|
| 1. Definition                      | : | 2 marks |
| 2. Disorders                       | : | 2 marks |
| 3. Pre & Post operative management | : | 4 marks |

**Section – IV**

**(2x4=8)**

- |                |   |         |
|----------------|---|---------|
| 1. Short Note  | : | 2 marks |
| 2. Description | : | 2 marks |

**Section – V (Spotters)**

**(4x2=8)**

- |                   |   |                   |         |
|-------------------|---|-------------------|---------|
| 1. Identification | } | (a)/(b)/(c)/(d) : | 2 marks |
| 2. Uses           |   | :                 | 2 marks |

**Section – VI**

**Record**

:

**5 Marks**

**Viva**

:

**5 Marks**

**Physiotherapy**  
**Second Year**  
**QUESTION BANK**  
**Subject: Orthopaedics & Neurology**  
**Paper – II**

**Time: 3 Hours**

**Max Marks: 50**

**Section - I**

**(1x8=8 Marks)**

1. Write in detail about fracture.
2. Write about peri-arthritis of shoulder.
3. Write in detail about spondylosis.
4. Write about P.T. Management of coma.
5. Write about Diabetic neuropathy.
6. Write in detail about Ataxia.

**Section – II**

**(1x8=8)**

7. Write about case history of orthopaedic conditions.
8. Write in detail about osteoarthritis.
9. Write about Torticollis.
10. Write in detail about foot deformities.
11. Write about sprains & strains.
12. Write in detail about knee deformities.

**Section – III**

**(1x8=8)**

13. Write about hemiplegia & its PT management.
14. Write in detail about multiple sclerosis.
15. Write about G.B.S.
16. Write about case history of neurological conditions.
17. Write in detail about motor Neuron disease.
18. Write in detail about spinal cord & cerebellum.

**Section – IV**

**(2x4=8)**

19. What is Rheumatoid arthritis & write its deformities.
20. What is Tenosynovitis.
21. What are the differences between UMN and LMN lesions.
22. Write the types of peripheral Nerve Injuries.
23. Write about Tennis elbow.
24. Write about spasticity and Rigidity.

**Section – V (Identification/spotters)**

**(4x2=8)**

25. Fracture of lower end of radius Identify the fracture.
26. Write any two orthotic appliances.
27. Dislocation fracture of base of metacarpal bone of thumb. Identify this fracture.
28. Paralysis of both lower limbs. Identify this.
29. What are Deep tendon Jerks.
30. What is Amputation.

**Section – VI**

**(5x2=10)**

**Record**

**5 marks**

**Viva**

**5 marks**

**Physiotherapy**  
**Second Year**  
**MODEL QUESTION PAPER**  
**Subject: Orthopaedics & Neurology**  
**Paper – II**

**Time: 3 Hours**

**Max Marks: 50**

**Section - I**

**(1x8=8 Marks)**

6. Write in detail about Ataxia.

**Section- II**

**(1x8=8)**

8. Write in detail about osteoarthritis.

**Section – III**

**(1x8=8)**

16. Write about case history of neurological conditions.

**Section – IV**

**(2x4=8)**

20. What is Tenosynovitis

23. Write about Tennis elbow.

**Section – V (Spotter)**

**(2x4=8)**

26. Write any two orthotic appliances.

28. Paralysis of both lower limbs. Identify this.

**Section – VI**

**(5x2=10)**

Record

5 Marks

Viva

5 Marks

**Note:** The Serial numbers of the question mentioned above are the serial numbers in the question bank. In practical examination only the serial number of the questions will be given, the examiner shall decode it with the question bank and give the questions.

**Physiotherapy**  
**Second Year**  
**PRACTICAL SCHEME OF VALUATION**  
**Subject: Orthopaedics & Neurology**  
**Paper – II**

**Time: 3 Hours**

**Max Marks: 50**

**Section - I,II Major Question**

**(1x8=8 Marks)**

- |                       |   |         |
|-----------------------|---|---------|
| 1) Principle/Fracture | : | 2 marks |
| 2) Definition/Types   | : | 1 mark  |
| 3) Deformities        | : | 2 marks |
| 4) Case history       | : | 3 marks |

**Section – III Major Question**

**(1x8=8)**

- |                      |   |         |
|----------------------|---|---------|
| 1) Disorders         | : | 1 mark  |
| 2) Definition / Type | : | 1 mark  |
| 3) P.T. Management   | : | 6 marks |

**Section – IV**

**(2x4=8)**

- |                    |   |         |
|--------------------|---|---------|
| 1) Ortho condition | : | 2 marks |
| 2) Neuro condition | : | 2 marks |

**Section – V**

**(4x2=8)**

- |                   |   |                   |         |
|-------------------|---|-------------------|---------|
| 1) Identification | } | (a)/(b)/(c)/(d) : | 2 marks |
| 2) Uses           |   |                   | :       |

**Section – VI**

**Record** :

**5 Marks**

**Viva** :

**5 Marks**

**Physiotherapy**  
**Second Year**  
**QUESTION BANK**  
**Subject: Electro Therapy**  
**Paper – III**

**Time: 3 Hours**

**Max Marks: 50**  
**(1x8=8 Marks)**

**Section - I**

1. Write about physical effects of heat.
2. Write in detail about electric shock.
3. Write about low frequency currents.
4. Write about IFT.
5. Write in detail about cryotherapy.

**Section – II**

**(1x8=8)**

6. Write about S.D. curve.
7. Write in detail about TENS.
8. Write about high frequency currents.
9. Write about production of ultrasound.
10. Write in detail about paraffin wax.

**Section – III**

**(1x8=8)**

11. Write in detail about Iontophoresis.
12. Write about earth shock.
13. Write in detail about physiological effects of heat.
14. Write about differences between low frequency & high frequency currents.
15. Write about SWD.

**Section – IV**

**(2x4=8)**

16. Write about IRR.
17. Write about Transmission of heat
18. Write about Hot packs & Moist packs.
19. What is contrast bath.
20. Write about LASER.

**Section – V (Identification- Spotters)**

**(4x2=8)**

21. Coupling media.
22. To stimulate the individual muscle what electrode is used.
23. Treatment Tray.
24. What are equipments used in high frequency currents.
25. What is use of SD curve

**Section – VI**

**(5x2=10)**

**Record**

**5 marks**

**Viva**

**5 marks**



**Physiotherapy**  
**Second Year**  
**MODEL QUESTION PAPER**  
**Subject: Electro Therapy**  
**Paper – III**

**Time: 3 Hours**

**Max Marks: 50**

**Section - I**

**(1x8=8 Marks)**

4. Write about IFT.

**Section- II**

**(1x8=8)**

10. Write in detail about paraffin wax.

**Section – III**

**(1x8=8)**

12. Write about earth shock.

**Section – IV**

**(2x4=8)**

16. Write about IRR.

18. Write about Hot packs & Moist packs.

**Section – V (Spotter)**

**(2x4=8)**

21. Coupling media.

23. Treatment Tray.

**Section – VI**

Record

5 Marks

Viva

5 Marks

**Note:** The Serial numbers of the question mentioned above are the serial numbers in the question bank. In practical examination only the serial number of the questions will be given, the examiner shall decode it with the question bank and give the questions.

**Physiotherapy**  
**Second Year**  
**PRACTICAL SCHEME OF VALUATION**  
**Subject: Electro Therapy**  
**Paper – III**

**Time: 3 Hours**

**Max Marks: 50**

**Section - I,II Major Question**

**(1x8=8 Marks)**

- |                                      |   |         |
|--------------------------------------|---|---------|
| 1) Types of current                  | : | 3marks  |
| 2) Physical effects                  | : | 2 marks |
| 3) Description of Electric Equipment | : | 3 marks |

**Section – III Major Question**

**(1x8=8)**

- |                                       |   |         |
|---------------------------------------|---|---------|
| 1) Physiological effects              | : | 2 marks |
| 2) Shock                              | : | 2 marks |
| 3) Production of current in Equipment | : | 4 marks |

**Section – IV**

**(2x4=8)**

- |                         |   |         |
|-------------------------|---|---------|
| 1) Heat packs           | : | 2 marks |
| 2) Transmission of Heat | : | 2 marks |

**Section – V**

**(4x2=8)**

- |                   |   |                   |         |
|-------------------|---|-------------------|---------|
| 1) Identification | } | (a)/(b)/(c)/(d) : | 2 marks |
| 2) Uses           |   | :                 | 2 marks |

**Section – VI**

- |               |   |                |
|---------------|---|----------------|
| <b>Record</b> | : | <b>5 Marks</b> |
| <b>Viva</b>   | : | <b>5 Marks</b> |