

**Vocational Practical Question Bank**  
**First 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**  
**FIRST YEAR**  
**QUESTION BANK**  
**SUBJECT: ANATOMY & PHYSIOLOGY**  
**Paper – 1**

**Time: 3 Hours**

**Max Marks: 50**

**Section - I**

**(1x8=8 Marks)**

1. Draw a neat diagram of respiratory system and mention its parts.
2. Draw a neat diagram of Digestive system and mention its parts.
3. Draw a neat diagram of excretory system and mention its parts.
4. Draw a neat diagram of heart and mention its parts.
5. Draw a neat diagram of Neuron and mention its parts.
6. Draw a labelled diagram of skin.

**Section- II**

**(1x8=8)**

7. Write about classification of joints.
8. What is Bone & Write about its types
9. Write in detail about cell.
10. Write about origin, Insertion, Nerve supply and action of any muscle.
11. Write about cardiac cycle?
12. Write about Functions of skin.

**Section – III**

**(1x8=8)**

13. Write about mechanism of Respiration.
14. Discuss briefly about circulation of heart.
15. Write about physiological changes during pregnancy.
16. List the cranial nerves and its Functions.
17. Write in detail about cerebellum and hypothalamus.
18. Write about Functions of Liver.

**Section – IV**

**(2x4=8)**

19. Write about humerus.
20. What is C.S.F & write its Functions.
21. What are Female reproductive organs.
22. Write about cardiac cycle.
23. What is micturation.
24. What are endocrine glands?

**Section – V**

**(4x2=8)**

**Identification (spotters)**

25. Femur
26. BP apparatus
27. Radius, ulna
28. Skull
29. Systems of Body
30. Thermometer.

**Section – VI**

Record

5 Marks

Viva

5 Marks

**Physiotherapy**  
**First Year**  
**MODEL QUESTION PAPER**  
**Subject: Anatomy & Physiology**  
**Paper – 1**

**Time: 3 Hours**

**Max Marks: 50**

**Section - I**

**(1x8=8 Marks)**

2. Draw a neat diagram of Digestive system and mention its parts.

**Section- II**

**(1x8=8)**

7. Write about classification of joints

**Section – III**

**(1x8=8)**

13. Write about mechanism of Respiration.

**Section – IV**

**(2x4=8)**

23. What is micturation

24. What are endocrine glands.

**Section – V**

**(2x4=8)**

28. Skull

29. Systems of Body

**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**  
**First Year**  
**PRACTICAL SCHEME OF VALUATION**  
**Subject: Anatomy & Physiology**  
**Paper – 1**

**Time: 3 Hours**

**Max Marks: 50**

**Section - I,II Major Question**

**(1x8=8 Marks)**

- |                               |   |         |
|-------------------------------|---|---------|
| 1. Diagram/Principle          | : | 2 marks |
| 2. Appropriate colour         | : | 1 mark  |
| 3. Labelling /objectives      | : | 2 marks |
| 4. Purpose/method/Description | : | 3 marks |

**Section – III Major Question**

**(1x8=8)**

- |                      |   |         |
|----------------------|---|---------|
| 1. Diagram           | : | 2 marks |
| 2. Labelling         | : | 2 marks |
| 3. Mechanism/Changes | : | 4 marks |

**Section – IV**

**(2x4=8)**

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

**Section – V (Spotters)**

**(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> |

**Physiotherapy**  
**First Year**  
**QUESTION BANK**  
**Subject: Psychology & Abnormal Psychology**  
**Paper – II**

**Time: 3 Hours**

**Max Marks: 50**

**Section - I**

**(1x8=8 Marks)**

1. Write about Intelligence evaluation.
2. Write about motivation & its Types.
3. Write about personality assessment.
4. Write in detail about abnormal behaviour.
5. What is functional psychosis.
6. Write about Individual differences

**Section – II**

**(1x8=8)**

7. Write about Remembering and forgetting.
8. Write in detail about psychosomatic disorders.
9. Write about Intelligence tests.
10. Write about Alcoholism.
11. Write about geriatric psychology.
12. What is a frustration?

**Section – III**

**(1x8=8)**

13. What is Psychology and write its branches.
14. Write about psychoneurotic disorders.
15. Write about child psychology.
16. Write in detail about perception.
17. Write about Drug addiction.
18. Write about characteristics of learning.

**Section – IV**

**(2x4=8)**

19. What is I.Q
20. Write about Aptitudes.
21. Write about thinking.
22. Write about conflicts.
23. Write in detail about menopausal syndrome.
24. What is Schizophrenia?

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

**(4x2=8)**

25. MA/CA X 100 Identify this formula.
26. Block building which test.
27. Pencil & Paper tests are used for which assessment.
28. Heroin, Morphine, codeine identify these.
29. Stanford Binet scale is used for which test.
30. What is Delusions?

**Section – VI**

**(5x2=10)**

**Record**

**5 marks**

**Viva**

**5 marks**

**Physiotherapy**  
**First Year**  
**MODEL QUESTION PAPER**  
**Subject: Psychology & Abnormal Psychology**  
**Paper – II**

**Time: 3 Hours**

**Max Marks: 50**

**Section - I**

**(1x8=8 Marks)**

1. Write about Intelligence evaluation.

**Section- II**

**(1x8=8)**

11. Write about geriatric psychology.

**Section – III**

**(1x8=8)**

16. Write in detail about perception.

**Section – IV**

**(2x4=8)**

21. Write about thinking.

23. Write in detail about menopausal syndrome.

**Section – V (Spotter)**

**(2x4=8)**

27. Pencil & Paper tests are used for which assessment.

29. Stanford Binet scale is used for which test.

**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**  
**First Year**  
**PRACTICAL SCHEME OF VALUATION**  
**Subject: Psychology & Abnormal Psychology**  
**Paper – II**

**Time: 3 Hours**

**Max Marks: 50**

**Section - I,II Major Question**

**(1x8=8 Marks)**

- |                                  |   |         |
|----------------------------------|---|---------|
| 1. Principle                     | : | 2 marks |
| 2. Appropriate /Definition/Types | : | 1 mark  |
| 3. assessment                    | : | 2 marks |
| 4. Purpose/Description           | : | 3 marks |

**Section – III Major Question**

**(1x8=8)**

- |                          |   |         |
|--------------------------|---|---------|
| 1. Disorders             | : | 1 mark  |
| 2. Tests/Characteristics | : | 1 mark  |
| 3. Description           | : | 6 marks |

**Section – IV**

**(2x4=8)**

- |                       |   |         |
|-----------------------|---|---------|
| 1. I.Q                | : | 2 marks |
| 2. Purpose/Definition | : | 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> |

**Physiotherapy**  
**First Year**  
**QUESTION BANK**  
**Subject: Biomechanics & Exercise therapy**  
**Paper – III**

**Time: 3 Hours**

**Max Marks: 50**

**Section - I**

**(1x8=8 Marks)**

1. Write about Introduction to exercise therapy.
2. Discuss in detail about passive movements.
3. Write about Relaxation Techniques.
4. Write about muscle strengthening Techniques.
5. Write about hydrotherapy and its Indication & Contra Indications.
6. Write in detail about massage techniques.

**Section – II**

**(1x8=8)**

7. Write about active movements & its types.
8. Discuss briefly about frenkle's exercises.
9. Write in detail about walking aids.
10. Write about Breathing Exercises.
11. Write about Goniometre in detail.
12. Write about stretching.

**Section – III**

**(1x8=8)**

13. Write about techniques of postural drainage.
14. Write in detail about Gait.
15. Write about Co-ordination exercises.
16. Write about mobilization of shoulder joint.
17. Write about any one of the fundamental positions.
18. What are the equipments used in physiotherapy Gym.

**Section – IV**

**(2x4=8)**

19. Write about pulleys & springs.
20. What is limb length measurement?
21. Write about Quadriceps table.
22. Write about shoulder wheel.
23. Write about parallel bar.
24. Write about Finger ladder.

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

**(4x2=8)**

25. Wheel chair
26. Crutches.
27. Swiss ball
28. Stationary bicycle
29. Methods of resistance
30. Pathological gaits.

**Section – VI**

**(5x2=10)**

**Record**

**5 marks**

**Viva**

**5 marks**



**Physiotherapy**  
**First Year**  
**MODEL QUESTION PAPER**  
**Subject: Biomechanics & Exercise therapy**  
**Paper – III**

**Time: 3 Hours**

**Max Marks: 50**

**Section - I**

**(1x8=8 Marks)**

2. Discuss in detail about passive movements..

**Section- II**

**(1x8=8)**

9. Write in detail about walking aids.

**Section – III**

**(1x8=8)**

15. Write about Co-ordination exercises.

**Section – IV**

**(2x4=8)**

22. What is limb length measurement?

23. Write about shoulder wheel

**Section – V (Spotter)**

**(4x2=8)**

26. Crutches.

27. Swiss ball

29. Methods of resistance.

30. Pathological gaits.

**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**  
**First Year**  
**PRACTICAL SCHEME OF VALUATION**  
**Subject: Biomechanics & Exercise therapy**  
**Paper – III**

**Time: 3 Hours**

**Max Marks: 50**

**Section - I,II Major Question**

**(1x8=8 Marks)**

- |                                  |   |         |
|----------------------------------|---|---------|
| 1. Classification representation | : | 3marks  |
| 2. Techniques                    | : | 2 marks |
| 3. Instrument /Movements         | : | 3 marks |

**Section – III Major Question**

**(1x8=8)**

- |                         |   |         |
|-------------------------|---|---------|
| 1. Mobilization         | : | 2 marks |
| 2. Positions            | : | 2 marks |
| 3. Exercises/Techniques | : | 4 marks |

**Section – IV**

**(2x4=8)**

- |                      |   |         |
|----------------------|---|---------|
| 1. Measurement       | : | 2 marks |
| 2. Equipments in Gym | : | 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> |