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
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 \(\text{(a)/(b)/(c)/(d)}\) : 2 marks
2. Uses : 2 marks

**Section – VI**
**Record : 5 Marks**
**Viva : 5 Marks**
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. Heroins, Morphine, codeine identify these.
29. Standford 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. Standford Binet scale is used for which test.

Section – VI  
(5x2=10)
Record  
Viva  
5 Marks
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
Record : 5 Marks
Viva : 5 Marks
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 frengle’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
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)
  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 : 3 marks
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
Record : 5 Marks
Viva : 5 Marks