

Rajiv Gandhi University of Health Sciences, Karnataka

III Year B.P.T. Degree Examination - 28-May-2025

Time: Three Hours

Max. Marks: 100 Marks

CARDIO RESPIRATORY AND GENERAL PHYSIOTHERAPY (RS5)

Q.P. CODE: 2746

Your answers should be specific to the questions asked.

Draw neat labeled diagrams wherever necessary.

LONG ESSAYS (Second Question choice)

2 x 10 = 20 Marks

1. Define Atelectasis? Write an assessment, short and long term goals and management of Atelectasis.
2. Write a physiotherapy management of a patient who has undergone left side Mastectomy.

OR

Define cardiac rehabilitation, plant out cardiac rehabilitation program for patient with arterial stenosis.

SHORT ESSAYS (Question No.3 & 12 choice)

10 x 5 = 50 Marks

3. Manual hyperinflation technique.

OR

Exercise prescription for renal failure.

4. Post natal exercise program.
5. Write in detail about autogenic drainage.
6. Physiotherapy management for PVD.
7. Management of dyspnea.
8. Exercise prescription for elderly.
9. Brief the importance of yoga in cardiac problems.
10. Physiotherapy in antenatal care and antenatal education.
11. Physiotherapy treatment in Hypertension.
12. Pediatric bedside assessment.

OR

Mechanical aids to increase lung volume.

SHORT ANSWERS

10 x 3 = 30 Marks

13. Explain PFT.
14. Postural drainage.
15. Suctioning.
16. Management of wound ulcer.
17. Fitness.
18. Classification of respiratory failure.
19. Pelvic floor muscle.
20. Brief out how UVR helps in various skin conditions.
21. ICU (Intensive Care Unit).
22. Diaphragmatic breathing.

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III Year B.P.T. Degree Examination – 19-May-2025

Time: Three Hours

Max. Marks: 80 Marks

GENERAL MEDICINE – (RS-5)

Q.P. CODE: 2742

Your answers should be specific to the questions asked.

Draw neat, labeled diagrams wherever necessary.

LONG ESSAYS (Answer any One)

1 x 10 = 10 Marks

1. Discuss the etiology, pathology, clinical feature and management of Bronchiectasis.
2. Define obesity, its causes, complications and management.

SHORT ESSAYS (Answer any Eight)

8 x 5 = 40 Marks

3. Envenomation.
4. Alpha antitrypsin deficiency and write about its investigation and management.
5. Types of Leprosy.
6. Low birth weight. Problems and management.
7. Write in detail about Iron Deficiency Anaemia.
8. Poisoning and types of poisoning.
9. Explain blue bloater and pink puffer.
10. Clinical features of Psoriasis.
11. Epilepsy. Write about its type and management.
12. Club foot.

SHORT ANSWERS

10 x 3 = 30 Marks

13. SARS.
14. Kwashiorkor and Marasmus.
15. Cardiac Tamponade.
16. PFT.
17. Developmental delay.
18. Benzodiazepine.
19. Attention disorder.
20. Dyspnoea.
21. Polyuria.
22. Spina bifida.

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III Year B.P.T. Degree Examination – 21-May-2025

Time: Three Hours

Max. Marks: 80

GENERAL SURGERY (RS-5)

Q.P. CODE: 2743

Your answers should be specific to the questions asked

Draw neat labeled diagrams wherever necessary

LONG ESSAYS (Answer any One)

1 x 10 = 10 Marks

1. Describe factors that affect wound healing. Discuss in detail the steps involved in wound healing
2. Write the classification and management of burns

SHORT ESSAYS (Answer any Eight)

8 x 5 = 40 Marks

3. Pulmonary Oedema
4. Otitis media
5. Mastectomy
6. Facial palsy – types and management
7. Deep vein thrombosis
8. Indications for Nephrectomy
9. Write a note on maternal changes in pregnancy
10. Biopsy – its uses and types
11. Ventricular septal defect
12. Pneumonectomy

SHORT ANSWERS

10 x 3 = 30 Marks

13. Types of skin grafts
14. Tracheostomy
15. Bell's phenomenon
16. List four complications of multiple childbirth
17. Raynaud's Phenomenon
18. Tetralogy of fallot
19. Colonoscopy
20. Conjunctivitis
21. Gas gangrene
22. Causes of airway obstruction

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III Year B.P.T. Degree Examination - 26-May-2025

Time: Three Hours

Max. Marks: 100 Marks

MUSCULOSKELETAL AND SPORTS PHYSIOTHERAPY (RS5)

Q.P. CODE: 2745

Your answers should be specific to the questions asked.

Draw neat labeled diagrams wherever necessary.

LONG ESSAYS (Second Question Choice)

2 x 10 = 20 Marks

1. Explain total hip Arthroplasty and Physiotherapy management following THR.
2. Define Ankylosing Spondylitis. Describe clinical features Physiotherapy management for the same.

OR

Discussing details about Postoperative Physiotherapy management following excision femoral head.

SHORT ESSAYS (Question No 3 & 12 choice)

10 x 5 = 50 Marks

3. Explain in detail about Lateral ligamentous complex of the ankle and types of ankle sprain.

OR

Patelectomy and its PT management.

4. PT management following Radial nerve injury.
5. Define CTEV. Write in brief the Physiotherapy management for the same.
6. Explain coccydynia.
7. What are the different levels of amputation in lower limb?
8. Complications following fracture healing.
9. Recurrent dislocation of patella. Write a note on its PT management.
10. Explain about Dupuytren's contracture its causes and management.
11. Gait deviations following total knee replacement.
12. PT management following tendon transfer in Leprosy.

OR

Describe the Physiotherapy management for Rotator cuff injury.

SHORT ANSWERS

10 x 3 = 30 Marks

13. Laminectomy.
14. Stress fracture.
15. Grades of tenderness.
16. What is PRICE?
17. Name any two external fixators.
18. Gutter crutches.
19. FABER test.
20. Roos test.
21. Dowager's hump.
22. Mention the benefits of open and closed Kinetic chain exercises.

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III Year B.P.T. Degree Examination – 23-May-2025

Time: Three Hours

Max. Marks: 80 Marks

ORTHOPEDICS AND TRAUMATOLOGY - (RS-5)

Q.P. CODE: 2744

Your answers should be specific to the questions asked
Draw neat labeled diagrams wherever necessary.

LONG ESSAYS (Answer any One)

1 x 10 = 10 Marks

1. Define dislocation. Describe clinical features, investigations, management of anterior shoulder dislocation.
2. Describe the clinical features, investigations and management of Osteoarthritis of knee joint.

SHORT ESSAYS (Answer any Eight)

8 x 5 = 40 Marks

3. Stress fracture.
4. Osteosarcoma.
5. Tennis elbow.
6. Perthe's disease.
7. Indication and levels of amputation.
8. Pes planus and pes cavus.
9. Torticollis.
10. Calcaneal spur.
11. Thoracic outlet syndrome.
12. Scaphoid fracture.

SHORT ANSWERS

10 x 3 = 30 Marks

13. . Bicipital tendinitis.
14. . Bankarts lesion.
15. . Erb's palsy.
16. . Thomas test.
17. . MRI scan.
18. . Rickets.
19. . Dupuytren's contracture.
20. . Gout.
21. . Ganglion.
22. . Genu varum.
