

Rajiv Gandhi University of Health Sciences, Karnataka
III Year B.P.T. Degree Examination - <<>>

Time: Three Hours

Max. Marks: 80 Marks

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. Write an essay on abdominal incisions.
2. List out general postoperative complications and the management.

SHORT ESSAYS (Answer any Eight)

8 x 5 = 40 Marks

3. Types of skin flaps.
4. Utero Vaginal prolapse-causes, types.
5. Buerger's disease.
6. Facial burns.
7. Pneumonectomy.
8. Hemothorax.
9. Corneal ulcer.
10. Prostatectomy.
11. Staging of cancer.
12. Otitis media.

SHORT ANSWERS

10 x 3 = 30 Marks

13. Lung contusion.
14. Hysterosalphyngography.
15. Causes for Biliary Stones.
16. Mitral Stenosis.
17. Kocher's Incision.
18. Causes for metabolic acidosis.
19. Mention four classifications of transfusion therapy in Surgery.
20. Keloid.
21. List any four indications for tracheostomy.
22. List any four complications for prenatal pregnancy.

Rajiv Gandhi University of Health Sciences, Karnataka
III Year B.P.T. Degree Examination – 03-Jan-2022

Time: Three Hours

Max. Marks: 80 Marks

GENERAL MEDICINE

Q.P. CODE: 2742 (RS5)

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 etiology, clinical features and management of Diabetes Mellitus.
2. Definition, clinical features and management of Congestive Cardiac Failure.

SHORT ESSAYS (Answer any Eight)

8 x 5 = 40 Marks

3. Dermatitis.
4. Epilepsy.
5. Spina Bifida.
6. Respiratory Failure.
7. Cardiac arrest.
8. Rheumatic Fever.
9. Cholecystitis.
10. Pericarditis.
11. Hemophilia.
12. Complications of hypertension.

SHORT ANSWERS

10 x 3 = 30 Marks

13. Wilson's disease.
14. Achlasia Cardia.
15. Viral Hepatitis.
16. Anorexia Nervosa.
17. Vasomotor disorders.
18. Bronchiectasis.
19. Myocarditis.
20. HIV.
21. Define aneurysm.
22. Respiratory acidosis.

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III Year B.P.T. Degree Examination - <<>>

Time: Three Hours

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ORTHOPEDECS 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. Classify shoulder dislocation, and describe mechanism, clinical features and management of anterior shoulder dislocation.
2. Describe clinical features, radiological features, diagnosis and management of ankylosing spondylitis.

SHORT ESSAYS (Answer any Eight)

8 x 5 = 40 Marks

3. Piriformis syndrome
4. Achilles tendinitis
5. Blood supply of femoral neck
6. Septic arthritis
7. Dequervains tenosynovitis
8. Monteggia fracture
9. Genu valgum
10. Torticollis
11. Scoliosis
12. Giant cell tumor

SHORT ANSWERS

10 x 3 = 30 Marks

13. Laser therapy in orthopedics
14. CRP
15. Golfers elbow
16. Mallet finger
17. Involucrum
18. Non union
19. Plica syndrome
20. Jones fracture
21. Bakers cyst
22. Galezzi fracture

Rajiv Gandhi University of Health Sciences, Karnataka
III Year B.P.T. Degree Examination - 12-Jan-2022

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 pulmonary rehabilitation. Explain the goals, components, structures and benefits of pulmonary rehabilitation.
2. Describe prosthesis for different amputation levels involving lower extremity.

OR

Explain the phases of cardiac rehabilitation. Discuss phase-I cardiac rehabilitation in detail.

SHORT ESSAYS (Question No.3 & 12 choice)

10 x 5 = 50 Marks

3. Describe role of physiotherapy in stage of labour.

OR

Briefly describe the abnormal breathing patterns.

4. Explain PT management for varicose veins.
5. Define ulcers, briefly describe the PT management of bed sores.
6. What are the anatomical and physiological differences between adult and pediatric respiratory system.
7. How will you prescribe exercise for 46-year-old housewife diagnosed with non-insulin dependent diabetes?
8. Write the PT management for scar tissue.
9. Write a note on continuous positive airway pressure.
10. Explain PT management following radical mastectomy.
11. Describe exercise prescription for an obese patient.
12. Explain physiotherapy management for leprosy patient with bilateral claw hands.

OR

Describe the X-ray findings of right pleural effusion. Write the management of the patient with intercostals drainage.

SHORT ANSWERS

10 x 3 = 30 Marks

13. What is IPPB (Intermittent Positive Pressure Breathing)?
14. Mention any 4 factors affecting exercise performance.
15. What is Rib springing?
16. Write about the significance of changes of st segment in ecg.
17. Write the grades of copd?
18. What is paroxysmal nocturnal dyspnea?
19. List down 4 effects of anesthesia on cardio respiratory system.
20. What is pulse oximetry?
21. What is hysterectomy?
22. What is vital capacity?

Rajiv Gandhi University of Health Sciences, Karnataka

III Year B.P.T. Degree Examination - 10-Jan-2022

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. Set down a detail plan of rehabilitation following L2 vertebral level fracture treated surgically with a spinal fixation device and presently in recovery phase, after one month.
2. Define TKR. Plan your PT assessment and management for the same.

OR

Write in detail the physiotherapy management following fracture shaft of femur. What are the common complications seen in this condition.

SHORT ESSAYS (Question No 3 & 12 choice)

10 x 5 = 50 Marks

3. Describe the PT management for patients with shoulder instability.

OR

- Compile the assessment for biceps tendinitis along with the special test which aid in its diagnosis.
4. Discuss the physical therapy management of a 3 years old child who has a torticollis deformity to her right side.
 5. Explain types of prosthesis for below knee amputee.
 6. Explain the principles of tendon transfers.
 7. Types, precautions and limitations for spinal traction.
 8. Role of physiotherapy in CTEV.
 9. Physiotherapy management in wrist drop.
 10. Plantar fasciitis-causes and management.
 11. What are causes of THORACIC OUTLET SYNDROME? Mention 2 confirmatory tests for it.
 12. Carpal tunnel syndrome.

OR

Mechanism of injury of lateral ankle sprains and its conservative management.

SHORT ANSWERS

10 x 3 = 30 Marks

13. Concave-Convex rule.
14. Centralization phenomenon.
15. Roo's test.
16. Principles of plyometrics.
17. X-Ray features of spondylolysis.
18. Two tests for tennis elbow.
19. Mallet finger.
20. Energy conservation technique.
21. PRICE protocol.
22. Functional cast bracing.

Rajiv Gandhi University of Health Sciences, Karnataka
III Year B.P.T. Degree Examination - 10-Jan-2022

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CARDIO RESPIRATORY AND GENERAL PHYSIOTHERAPY (RS5)
Q.P. CODE: 2746

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LONG ESSAYS (Second Question choice)

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- ① Define pulmonary rehabilitation. Explain the goals, components, structures and benefits of pulmonary rehabilitation.
- ② Describe prosthesis for different amputation levels involving lower extremity.

OR

Explain the phases of cardiac rehabilitation. Discuss phase-I cardiac rehabilitation in detail.

SHORT ESSAYS (Question No.3 & 12 choice)

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- ③ Describe role of physiotherapy in stage of labour.

OR

Briefly describe the abnormal breathing patterns.

- ④ Explain PT management for varicose veins.

- ⑤ Define ulcers, briefly describe the PT management of bed sores.

- ⑥ What are the anatomical and physiological differences between adult and pediatric respiratory system.

- ⑦ How will you prescribe exercise for 46-year-old housewife diagnosed with non-insulin dependent diabetes?

- ⑧ Write the PT management for scar tissue.

- ⑨ Write a note on continuous positive airway pressure.

- ⑩ Explain PT management following radical mastectomy.

- ⑪ Describe exercise prescription for an obese patient.

- ⑫ Explain physiotherapy management for leprosy patient with bilateral claw hands.

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