40

2714_2012_1_S105

Rajiv Gandhi University of Health Sciences, Karnataka

III Year B.P.T. Degree Examination – Feb / Mar 2012

Time: Three Hours **Max. Marks: 80 Marks**

GENERAL MEDICINE

(RS-3 & RS-4)

Q.P. CODE: 2714

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

LONG ESSAYS (Answer any Two) **2 x 10 = 20 Marks**

1. Classify Hypertension. Discuss the clinical features, management and complications of systemic hypertension
2. Enumerate the organisms causing pneumonia. Discuss the clinical features, management and complications of bacterial pneumonia
3. Discuss the etiology, clinical features, management and complications of lung abscess

SHORT ESSAYS (Answer any Eight) **8 x 5 = 40 Marks**

4. Rickets
5. Pulmonary function tests
6. Hypothyroidism
7. Investigations and treatment of pulmonary tuberculosis
8. Mode of transmission and prophylaxis of HIV
9. Diet in medicine
10. Peripheral vascular disease
11. Emphysema
12. Clinical features and treatment of bronchiectasis
13. Cardiac rehabilitation after myocardial infarction

SHORT ANSWERS **10 x 2 = 20 Marks**

14. Mention two causes for pedal oedema
15. Root values of knee and ankle jerks
16. Mention two causes for malabsorption syndrome
17. Mention two complications of blood transfusion
18. Mention two causes for ascites
19. Mention two clinical features of dengue fever
20. Mention two cardiovascular causes for haemoptysis
21. Mention two adverse effects of alcohol consumption
22. Mention two causes for epigastric pain
23. Mention two respiratory diseases in health care workers and its prevention

*****

41

2715_2012_1_S102

Rajiv Gandhi University of Health Sciences, Karnataka

III Year B.P.T. Degree Examination – Feb / Mar 2012

Time: Three Hours | Max. Marks: 80 Marks

GENERAL SURGERY

(RS-3 & RS-4)

Q.P. CODE: 2715

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

LONG ESSAYS (Answer any Two) — 2 x 10 = 20 Marks

1. Classify congenital heart diseases and write notes on fallot's of tetralogy
2. Definition of cancer. Write its types, stages and clinical manifestation and management
3. What is burns? Classify it. Mention its clinical features and management

SHORT ESSAYS (Answer any Eight) — 8 x 5 = 40 Marks

4. Glaucoma
5. Menstrual cycle
6. Cataract
7. Retinitis and its management
8. Buerger's disease
9. Pneumonectomy and its management
10. Arteriosclerosis and its management
11. Indications, physiological changes and complications of cholycystectomy
12. Management of facial palsy and its types
13. Write about decortications of lung

SHORT ANSWERS — 10 x 2 = 20 Marks

14. Suprapubic incision
15. Types of skin graft
16. Thrombophlebitis
17. Respiratory acidosis
18. Lobectomy
19. Four causes of haematuria
20. Cardiac Tamponade
21. Laproscopy
22. Empyema
23. Aneurysm

*****

42

2716_2012_1_S158

Rajiv Gandhi University of Health Sciences, Karnataka

III Year B.P.T. Degree Examination – Feb / Mar 2012

Time: Three Hours | Max. Marks: 80 Marks

ORTHOPAEDICS AND TRAUMATOLOGY

(RS-3 & RS-4)

Q.P. CODE: 2716

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

LONG ESSAYS (Answer any Two) — 2 x 10 = 20 Marks

1. Describe the clinical features and investigations and management of osteo arthritis of knee joint.
2. Describe the clinical features, investigations and treatment of tuberculosis of hip joint.
3. Describe the classification, clinical features, investigation and treatment of Traumatic paraplegia.

SHORT ESSAYS (Answer any Eight) — 8 x 5 = 40 Marks

4. Fracture neck of femur.
5. Supra condylar fracture of humerus.
6. Osteogenic sarcoma.
7. Rotator Cuff Tear.
8. Posterior Dislocation Elbow.
9. Wrist drop.
10. Claw hand inleprosy.
11. Recurrent dislocation shoulder.
12. L_5-S_1 Disc prolapse.
13. Chronic osteomyelitis.

SHORT ANSWERS — 10 x 2 = 20 Marks

14. Ganglion.
15. Popliteal tendinits.
16. Psoriatic arthropathy.
17. Brodie's abscenss.
18. Benett's fractures.
19. Galaezzi's fracture dislocation.
20. Genu varum.
21. Sudecks osteodystrophy.
22. C T Scan.
23. Avascular necrosis.

*****

43

2717_2012_1_S221

Rajiv Gandhi University of Health Sciences, Karnataka

III Year B.P.T. Degree Examination - Feb / Mar 2012

Time: Three Hours | Max. Marks: 100 Marks

ORTHOPAEDICS & SPORTS PHYSIOTHERAPY

(RS-3 & RS-4)

Q.P. CODE: 2717

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

LONG ESSAYS (Answer any Two) — 2 x 10 = 20 Marks

1. Write signs, symptoms and physiotherapy management following femoral head fracture
2. Write in detail about rheumatoid arthritis
3. Write in detail about TKR rehabilitation

SHORT ESSAYS (Answer any Twelve) — 12 x 5 = 60 Marks

4. Explain CTEV
5. Explain IVDP
6. Explain spina bifida
7. Explain peri arthiritis shoulder
8. Explain CDH
9. Explain scoliosis
10. Explain lumbar spondylosis
11. Explain tennis elbow
12. Explain medial meniscal injury
13. Explain clavicle fracture
14. Explain VIC
15. Explain traction
16. Explain osteoporosis
17. Explain types of prosthetic foot

SHORT ANSWERS — 10 x 2 = 20 Marks

18. X ray features of spondylolisthesis
19. Trigger finger
20. Two uses of yoga
21. Two tests for thoracic outlet syndrome
22. Pes planus
23. Gout
24. Test for dequervains disease
25. Two uses of tendon transfer
26. Arthrodesis
27. Windswept deformity

*****

44 23

2718_2012_I_S101

Rajiv Gandhi University of Health Sciences, Karnataka

III Year B.P.T. Degree Examination - Feb / Mar 2012

Time: Three Hours | Max. Marks: 100 Marks

CARDIORESPIRATORY & GENERAL PHYSIOTHERAPY

(RS-3 & RS-4)

Q.P. CODE: 2718

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

LONG ESSAYS (Answer any Two) — **2 x 10 = 20 Marks**

1. A 60 years old male has undergone CABG 2 weeks back. Discuss the rehabilitation program
2. Role of physiotherapist in a patient on mechanical ventilator
3. Discuss with reasoning the investigation required for diagnosis of cardio pulmonary disorders

SHORT ESSAYS (Answer any Twelve) — **12 x 5 = 60 Marks**

4. Type 2 respiratory failure and its physiotherapy management
5. Different types of inhalers
6. Role of physiotherapy following partial thickness burns of back and neck
7. Physiotherapy management of patient with lymphedema
8. Describe any two methods of body composition assessment
9. Types lower extremity amputations and any three complications of amputation
10. PT following cholecystectomy
11. Principles of exercise prescription
12. Write the indications and procedure of PUVA therapy
13. Types of lower extremity prosthesis and check out procedure for the same
14. Role of pre operative physiotherapy
15. Huffing versus coughing
16. Explain procedure of suctioning
17. Treatment for pelvic floor muscle weakness

SHORT ANSWERS — **10 x 2 = 20 Marks**

18. What is sympathectomy?
19. Write any 2 complications of abdominal surgeries
20. How will you estimate extent of burns?
21. What is diastesis rectii?
22. What is Paradoxical breathing?
23. What is Broncho pulmonary segment?
24. What is intermittent claudication?
25. Types of prosthetic feet
26. What is tactile vocal fremitus?
27. Define postural drainage?

*****