2163_2006_2_S11

Rajiv Gandhi University of Health Sciences

Third Year B.Sc. (Physiotherapy) Degree Examination

[Max. Marks: 80]

Time: 3 Hours]

CLINICAL ORTHOPAEDICS

(OS, RS & RS2)

QP Code: 2163

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

2 X 10 = 20 Marks

LONG ESSAY (ANSWER ANY TWO)

1. Classify tuberculosis of spine. Describe the clinical features and management of patient with Potts spine
2. Define osteomyelitis. Classify osteomyelitis, describe the etiopathogenesis management and complications of chronic osteomyelitis
3. Describe the etiopathogenesis clinical features and management of congenital dislocation of hip

8 X 5 = 40 Marks

SHORT ESSAY (ANSWER ANY EIGHT)

4. Peripheral nerve injuries
5. Cock-up splint
6. Genu valgum
7. Osteoporosis
8. Monteggia fracture dislocation
9. Fat embolism
10. Fracture calcaneum
11. Sprengels shoulder
12. Avascular necrosis of hip
13. Charcots (neuropathic) joint

10 X 2 = 20 Marks

SHORT ANSWERS

14. Flexor tendon injuries
15. Osteoarthrosis of knee joint
16. Fracture clavicle
17. Smith's fracture
18. Spina bifida
19. Foot drop
20. Boutonneure deformity
21. Gouty arthritis
22. Treatment of Legg Calve Perthe's disease
23. Mallet finger

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2164_2006_2_S11

Rajiv Gandhi University of Health Sciences

Third Year B.Sc. (Physiotherapy) Degree Examination

[Max. Marks: 80]

ne: 3 Hours]

GENERAL MEDICINE
(OS, RS & RS2)

QP Code: 2164

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

2 X 10 = 20 Marks

NG ESSAY (ANSWER ANY TWO)

1. Define rheumatoid Arthritis. Write note on its clinical features, complication and management.
2. Describe the clinical features of diabetes mellitus, its type and management.
3. Discuss etiology, clinical features and management of congestive heart failure.

8 X 5 = 40 Marks

HORT ESSAY (ANSWER ANY EIGHT)

4. Clinical features and treatment of O.P. poisoning
5. Define lung abscess and its clinical features
6. Rickets
7. Beri beri
8. Types of tracheostomy and its indication
9. Management of acute renal failure
10. Hysterical reactions
11. Clinical features and drugs used in leprosy
12. Hemophilia and its management
13. Medical management of peptic ulcer

10 X 2 = 20 Marks

SHORT ANSWERS

14. Endocarditis
15. Cushing syndrome
16. Name first line anti-tubercular drugs
17. Mention clinical features of Pellagra
18. Mention two antiretroviral drugs
19. Mention two causes for clubbing
20. Rheumatic fever prophylaxis
21. Propranolol
22. Wrist drop
23. Atrial septal defect

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2165_2006_2_S12

Rajiv Gandhi University of Health Sciences

Third Year B.Sc. (Physiotherapy) Degree Examination

Time: 3 Hours] [Max. Marks: 80]

GENERAL SURGERY
(OS, RS & RS2)

QP Code: 2165

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

LONG ESSAY (ANSWER ANY TWO) **2 X 10 = 20 Marks**

1. Define and classify hernias. Describe the clinical features and management of inguinal hernia
2. Classify burns. Describe the clinical features and management of a patient with 30% burns
3. Describe the clinical features investigations and management of peptic ulcer disease

SHORT ESSAY (ANSWER ANY EIGHT) **8 X 5 = 40 Marks**

4. Marjolins ulcers
5. Gall stones
6. Deafness and management
7. Cardiac tamponade
8. Otomycois
9. Glaucoma
10. Oral contraceptive pills
11. Otosclerosis
12. Cataract
13. Causes of haematuria and management

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

14. Medical termination of pregnancy
15. Fistula
16. Lactation
17. Phymosis
18. Tracheostomy
19. CABG
20. Autograft
21. Umbilical hernia
22. Sterility
23. Sebaceous cyst

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Rajiv Gandhi University of Health Sciences

Third Year B.P.T Degree Examination

[Max. Marks: 80]

Time: 3 Hours]

NEUROLOGY AND NEUROSURGERY

(OS, RS & RS2)

Your answer shall be specific to question asked. Draw neat and labelled diagrams wherever necessary.

Use separate answer books for section A and section B.

QP Code: 2166 - Section A - NEUROLOGY [40 Marks]

1 x 10 = 10 Marks

LONG ESSAY (ANSWER ANY ONE)

1. Define disc prolapse. Discuss causes, clinical features, investigations and management of IVDP at level of L3 – L4.
2. What is ascending polyneuropathy? Explain in detail about causes, clinical features and management of G.B.S.

4 x 5 = 20 Marks

SHORT ESSAY (ANSWER ANY FOUR)

3. Management of motor neurone disease
4. Discuss sensory examination in case of tabes dorsalis
5. Write briefly causes and management of automatic bladder
6. Discuss management of acute and sub-acute stage bacterial meningitis
7. Write a short essay on dementia

5 x 2 = 10 Marks

SHORT ANSWERS

8. Four signs of MCA stroke
9. Define muscle tone. Give two examples for abnormal tone
10. EMG finding in polymyositis
11. Define micrographia. Give two conditions as example
12. Difference between sensory and cerebellar ataxia

QP Code: 2167 - Section B - NEUROSURGERY [40 Marks]

Use separate answer book

1 x 10 = 10 Marks

LONG ESSAY (ANSWER ANY ONE)

1. Discuss in detail about pre-operative assessment, indications and contra-indications for neurosurgery
2. Define hydrocephalus. Discuss in detail about clinical features and management of congenital hydrocephalus

4 x 5 = 20 Marks

SHORT ESSAY (ANSWER ANY FOUR)

3. Discuss pain management
4. Classify spinal cord tumors
5. Write about types and clinical features of syringomyelia
6. Write a short essay on craniovertebral anomalies
7. Management of cauda equina syndrome



5 x 2 = 10 Marks

SHORT ANSWERS

8. Importance of C.S.F. examination
9. Diagnostic importance of MRI
10. Define syncope. Write types
11. What is spinabifida?
12. Indications for lumbar puncture

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2168_2006_2_S13

Rajiv Gandhi University of Health Sciences

Third Year B.P.T. Degree Examination

Time: 3 Hours] [Max. Marks: 80]

COMMUNITY MEDICINE
(OS, RS & RS2)

QP Code: 2168

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

LONG ESSAY (ANSWER ANY TWO) **2 X 10 = 20 Marks**

1. Explain various methods of disposal of solid waste
2. Define ergonomics. Explain various medical measures for prevention of occupational diseases
3. Enlist various epidemiological methods. Describe steps in case control study

SHORT ESSAY (ANSWER ANY EIGHT) **8 X 5 = 40 Marks**

4. Spectrum of health
5. Modes of transmission of HIV / AIDS
6. Growth chart
7. Household filters
8. Health problems due to industrialization
9. Principles of primary health care
10. Ideal candidate for intra uterine contraceptive device
11. Barriers of communication
12. Social class in health and disease
13. Lathyrism

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

14. Standard of living
15. FAO
16. Midday school meal programme
17. Blinding in experimental epidemiology
18. Epidemic
19. Age pyramid
20. Indicators of health
21. Epidemiological triad
22. Incubation period
23. Health education and health propaganda

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