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2163_2007_1_S12

Rajiv Gandhi University of Health Sciences

Third Year B.P.T. Degree Examination – May 2007

[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.

ONG ESSAY (Answer any TWO) **2 X 10 = 20 Marks**

1. Define polytrauma. Describe the management of patient who has sustained polytrauma
2. Describe the etiopathogenesis, clinical features and management of congenital dislocation of hip
3. Classify bone tumors. Describe the types, clinical features and management of osteogenic sarcoma

HORT ESSAY (Answer any EIGHT) **8 X 5 = 40 Marks**

4. Dupuytrens contracture
5. Carpal tunnel syndrome
6. Torticollis
7. Meniscal injuries of knee joint
8. Recurrent dislocation of patella
9. Ganglion
10. Enchondroma
11. Congenital vertical talus
12. Tuberculosis of knee joint
13. Foot drop

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

14. Malunion
15. Below knee amputation
16. Painful arc syndrome
17. Potts fracture
18. Fracture of Talus
19. Swan neck deformity
20. Bone cement
21. Erb's palsy
22. Plantar fascitis
23. Antalgic gait

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2164_2007 1 S.S

Rajiv Gandhi University of Health Sciences

rd Year B.Sc. (Physiotherapy) Degree Examination – May 2007

[Max. Marks: 80]

e: 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. ~~Discuss lung abscess. Discuss clinical features, diagnosis and treatment.~~
2. Define Ankylosing Spondylitis, clinical features, complication and management.
3. Discuss the clinical features, investigation, treatment of acute myocardial infarction.

8 X 5 = 40 Marks

ORT ESSAY (Answer any EIGHT)

4. Causes of retention of urine in bladder
5. Amoebic liver abscess
6. Beri beri
7. Down's syndrome
8. Management of barbiturate over dosage
9. Hemophilia
10. Juvenile rheumatoid arthritis
11. Oral hypoglycemic agents
12. Etiology of dysphagia
13. Tetanus

10 X 2 = 20 Marks

HORT ANSWERS

14. Atrial septal defect
15. Athetosis
16. Rabies prophylaxis
17. Mention two causes for Hyperkalemia
18. ELISA test
19. Clubbing stages and causes
20. Persistent ductus arteriosus
21. Vitamin D metabolism in skin
22. Mention two indications for bone marrow aspiration
23. Mention two causes for deep vein thrombosis

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Rajiv Gandhi University of Health Sciences

Third Year B.Sc. (Physiotherapy) Degree Examination – May 2007

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 conjunctivitis. Describe the clinical features and management of mucopurulent conjunctivitis
2. Describe types of skin grafting with examples. What are the criteria required for an ideal skin graft?
3. Describe the clinical features, investigations and management of benign prostate hypertrophy

SHORT ESSAY (Answer any EIGHT) **8 X 5 = 40 Marks**

4. Umbilical hernia and management
5. Ureteric calculus and management
6. Pneumonectomy
7. Coller stud abscess
8. Cataract and management
9. Epistaxis and management
10. Septicaemic shock
11. Keloid
12. Birth control
13. Rectal prolapse

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

14. Nephrectomy
15. Dysmenorrhoea
16. Otomycosis
17. Glaucoma
18. Martolins ulcer
19. Flail chest
20. Tension pneumothorax
21. Epistaxis
22. Circumcission
23. Fistula-in-ano

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2166_2007_1_S12

Rajiv Gandhi University of Health Sciences

Third Year B.P.T Degree Examination – May 2007

[Max. Marks: 80]

3 Hours]

NEUROLOGY AND NEUROSURGERY
(OS, RS & RS2)

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]

ESSAY (Answer any ONE) **1 x 10 = 10 Marks**

Define stroke. Discuss causes, clinical features, investigation and management of brainstem stroke

Discuss definition, clinical features, investigation and management of pyogenic meningitis

T ESSAY (Answer any FOUR) **4 x 5 = 20 Marks**

Discuss briefly about diabetic neuropathies

What is ataxia? Discuss management of cerebellar ataxia

Discuss pathogenesis and management of Parkinsonism

Write ICU management for acute G.B.syndrome

Write in detail about clinical features of spinal muscular atrophy

T ANSWERS **5 x 2 = 10 Marks**

What is syphilitic gumma

Two uses of EMG

Two coordination test for upper limb

Wernicke's aphasia

What is ATNR?

QP Code: 2167 - Section B - NEUROSURGERY [40 Marks]
Use separate answer book

ESSAY (Answer any ONE) **1 x 10 = 10 Marks**

Define quadriplegia. Write about the causes, clinical features and management of C3 level spinal cord injury

Classify intra-cranial tumors. Discuss management of any one of the intra-cranial tumors

RT ESSAY (Answer any FOUR) **4 x 5 = 20 Marks**

Discuss clinical features and management of spinal arachnoiditis

Management of head injury

Discuss pain management

Discuss briefly motor examination

Investigation and management of syringomyelia

RT ANSWERS **5 x 2 = 10 Marks**

Spasticity scale

Trigeminal neuralgia

Foot drop

Types of epilepsy

Optic atrophy

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2168_2007_1_S11

Rajiv Gandhi University of Health Sciences

Third Year B.P.T. Degree Examination – May 2007

[Max. Marks : 80]

me: 3 Hrs.]

COMMUNITY MEDICINE

QP Code: 2168

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

NG ESSAY (Answer any TWO) **2 X 10 = 20 Marks**

1. Enlist risk factors in non-communicable diseases. Add a note on prevention of hypertension
2. Define pneumoconiosis. Discuss in detail silicosis
3. What is relative risk? Explain elements of cohort study

ORT ESSAY (Answer any EIGHT) **8 X 5 = 40 Marks**

1. Multifactorial causation
2. Health promotion
3. Occupational cancer
4. Measles vaccine
5. Incidence and prevalence
6. Benefits of employees state insurance
7. Uses of epidemiology
8. Concept of disease
9. Pasteurization of milk
10. Disability rates

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

4. Uses of descriptive epidemiology
5. Oral contraceptive pills
6. Case fatality rate
7. ILO
8. Passive surveillance
9. Food fortification
10. Non verbal communication
11. Epidemic curve
12. Child abuse
13. Vitamin C

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