(12) 2163_2008_1_S02

Rajiv Gandhi University of Health Sciences, Karnataka

Third year B.P.T. Degree Examination – March / April 2008

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

CLINICAL ORTHOPAEDICS
(OS, RS & RS2)

Q.P. CODE: 2163

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

2 x 10 = 20 Marks

LONG ESSAYS (Answer any Two)

1. What is Amputation? Give the pre- and post – operative care in brief
2. Identify various ligament injuries around knee joint with management of ACL tear
3. Classify fractures of upper end humerus and discuss its management in brief

8 x 5 = 40 Marks

SHORT ESSAYS (Answer any Eight)

4. Golden elbow
5. Carpal Tunnel Syndrome
6. Tennis elbow
7. Callus
8. Fracture calcaeneum
9. De'quervains tenosynovitis
10. Fracture tibia
11. March fracture
12. Carpal Tunnel syndrome
13. De'quervains tenosynovitis

10 x 2 = 20 Marks

SHORT ANSWERS

14. Perthe's disease
15. Kyphosis
16. Wrist drop
17. T.B. spine
18. Simple bone cyst
19. Elbow crutches
20. Pes planus – definition
21. Mallet finger
22. OA knee
23. Radial nerve palsy

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2164_2008_I

Rajiv Gandhi University of Health Sciences, Karnataka

Third year B.Sc. (Physiotherapy) Degree Examination – March / April 2008

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

GENERAL MEDICINE
(OS, RS & RS2)

Q.P. CODE: 2164

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

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

1. Describe clinical features of Capsular hemiplegia. Discuss its long term management
2. Describe clinical features investigation and treatment of Salmonella typhi infection
3. Describe the clinical features of pulmonary tuberculosis and its management

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

4. Clinical features and treatment of cardiac failure
5. Clinical features of Vitamin A deficiency
6. Define and classify anaemia
7. Jone's criteria for Rheumatic fever
8. Cerebral Malaria
9. Medical management of peptic ulcer
10. Basic cardiopulmonary resuccination resuscitation.
11. Tetany
12. Peripheral neuritis
13. Pulmonary function test

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

14. Mitral stenosis
15. Bell's phenomenon
16. Cotrimoxazole
17. Rosewaler's test
18. Reverse transcriptase
19. Tennis elbow
20. Hypotonia
21. Components of fallots tetrology
22. Mention chronic complication of diabetes mellitus
23. Alkaline phosphatase

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(14) 2163_2008_2_S102

Rajiv Gandhi University of Health Sciences, Karnataka

Third year B.P.T. Degree Examination – Sept / Oct 2008

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

CLINICAL ORTHOPAEDICS
(OS, RS & RS2)

Q.P. CODE: 2163

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. Define and classify cerebral palsy. Describe the etiopathogenesis, clinical features and management of spastic hemiplegia
2. Classify fracture neck of femur in adults. Describe the clinical features, radiological evaluation and treatment options of intra-capsular fracture neck of femur in a 60 year old man
3. Describe the etiopathogenesis, pathology, clinical features, radiological features and management of development dysplasia of hip

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

4. Ewing's sarcoma
5. Claw hand
6. Dupytren's contracture
7. Classify peripheral nerve injuries
8. Clubfoot
9. Congenital scoliosis
10. Frozen shoulder
11. Nonunion of fracture
12. Principles of Ilizarov limb lengthening
13. Lumbar intervertebral disc prolapse

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

14. Flat foot
15. Thomas splint
16. Skin traction
17. High stepping gait
18. Golfer's elbow
19. Dorsal wrist ganglion
20. Ulnar paradox
21. Rheumatoid factor
22. Involucrum
23. Foot drop splint

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(15) 2164_2008_2_S102

Rajiv Gandhi University of Health Sciences, Karnataka

Third year B.Sc. (Physiotherapy) Degree Examination – Sept / Oct 2008

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

GENERAL MEDICINE
(OS, RS & RS2)

Q.P. CODE: 2164

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. Define hypertension. Write on its classification, clinical features, complications and management
2. Define bronchiectasis. Write note on its cause, clinical features, complications and management
3. Define rheumatoid arthritis. Write a note on its clinical features, diagnostic criteria and management

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

4. Beri Beri
5. Clinical features and treatment of enteric fever
6. Clinical features and treatment of snake bite
7. Myxedema
8. Discuss types and management of heart failure
9. Clinical features and management of vitamin A deficiency
10. Cushing's syndrome
11. Clinical features and management of pneumonia
12. Management of acute myocardial infarction
13. Rickets

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

14. Name four anti malarial drugs
15. Name four anti retro viral drugs
16. Mention four causes for deep vein thrombosis
17. Mention four cyanotic congenital heart disease
18. Mention four organisms causing infective endocarditis
19. Name two antidotes for organophosphoeous poisoning
20. Mention four extra articular manifestations of rheumatoid arthritis
21. Name four oral hypoglycemic agents
22. Name four drugs used in treatment of pulmonary tuberculosis
23. Define chronic bronchitis

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(16) 2165_2008_1_S03

Rajiv Gandhi University of Health Sciences, Karnataka

Third year B.Sc. (Physiotherapy) Degree Examination – March / April 2008

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

GENERAL SURGERY
(OS, RS & RS2)

Q.P. CODE: 2165

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. What is cold abscess? How will you manage Tuberculosis Lymphadenitis in neck?
2. Describe the management of 30% burns
3. What is CABG? Give the indications and contra indications of CABG

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

4. Blood grouping and cross matching
5. Drainage tubes
6. Epistaxis
7. Cleft lip
8. ABC of resuscitation
9. Deep vein thrombosis
10. Prolapsed rectum
11. Ludwig's angina
12. Facial burns
13. Episiotomy

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

14. Wallace's rule of nine
15. What is shock?
16. How to prevent cross infection?
17. Frozen shoulder
18. Pelvic floor exercises
19. Types of burns
20. What is meshed skin?
21. What is full thickness burn and how do you identify?
22. Cervical traction
23. Hernia – types



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2166_2008

Rajiv Gandhi University of Health Sciences, Karnataka

Third year B.P.T Degree Examination – March / April 2008

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

NEUROLOGY AND NEUROSURGERY
(OS, RS & RS2)

Q.P. CODE: 2166 & 2167

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

Use separate answer books for section A and section B

Q.P. Code: 2166 – Section 'A' Neurology (40 Marks)

LONG ESSAYS (Answer any One) **1 x 10 = 10 Ma**

1. Explain movement dysfunction in Parkinson's disease and give the rationale of management
2. Explain clinical features, pathogenesis and management of a case of Guillain Barre syndrome

SHORT ESSAYS (Answer any Four) **4 x 5 = 20 Ma**

3. Describe the clinical features and treatment of diabetic neuropathy
4. Give the rationale of assessment of cerebral palsy child
5. Describe clinical features and management of motor neuron disease
6. Explain movement dysfunction in a case of cerebeller ataxia
7. Explain management of post polio residual paralysis

SHORT ANSWERS **5 x 2 = 10 Ma**

8. What is athetosis?
9. What is polymyositis?
10. Explain 'circumduction gait'
11. Write and two clinical features of meningitis
12. Define dystonia

Q.P. Code: 2167 – Section 'B' Neurosurgery (40 Marks)

Use separate answer book

LONG ESSAYS (Answer any One) **1 x 10 = 10 Ma**

1. Classify peripheral nerve injuries and explain management of ulnar nerve injury
2. Explain management for a case of spina bifida

SHORT ESSAYS (Answer any Four) **4 x 5 = 20 Ma**

3. Management of Neurogenic pain
4. Discuss movement dysfunction in spasticity
5. Hydrocephalus
6. Compressive myelopathy at L_1L_2 level
7. Median nerve injury at wrist

SHORT ANSWERS **5 x 2 = 10 Ma**

8. Explain automatic bladder
9. Clinical features of a parasagittal meningioma
10. Indications of Neurosurgery
11. What is Erb's palsy?
12. Indication of Lumbar Puncture

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2165_2008_2_S101

Rajiv Gandhi University of Health Sciences, Karnataka

Third year B.Sc. (Physiotherapy) Degree Examination – Sept / Oct 2008

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

GENERAL SURGERY
(OS, RS & RS2)

Q.P. CODE: 2165

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. What are types of inguinal hernias? Describe anatomy of inguinal canal, spermatic cord and management of inguinal hernias
2. Describe clinical features and management of carcinoma of uterus
3. What is CABG? Describe the procedure in brief indications and contra indications for the procedure

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

4. Shock
5. Rule of nine in burns in adults and children
6. Otitis media
7. Gastric ulcer
8. Prolapse rectum
9. Barrier methods for family planning
10. Breast abscess
11. Ludwig's angina
12. Pneumo thorax
13. Fallot's tetrology

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

14. Menache
15. Common anterior abdominal-wall incisions
16. Infective conjunctivitis
17. Over lydration
18. Dysmenorrhoea
19. Antenatal check up
20. Fistula
21. Apendicectomy types and indications
22. Varicose ulcer
23. Glaucoma

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(19) 2166_2008_2_S101

Rajiv Gandhi University of Health Sciences, Karnataka

Third year B.P.T Degree Examination – Sept / Oct 2008

Max. Marks: 80 Marks

Time: Three Hours

NEUROLOGY AND NEUROSURGERY
(OS, RS & RS2)

Q.P. CODE: 2166 & 2167

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

Use separate answer books for section A and section B

Q.P. Code: 2166 – Section 'A' Neurology (40 Marks)

1 x 10 = 10 Marks

LONG ESSAYS (Answer any One)

1. Describe clinical features, investigations and management of myasthenia gravis
2. Describe clinical features and management of poliomyelitis

4 x 5 = 20 Marks

SHORT ESSAYS (Answer any Four)

3. Discuss various causes for compressive myelopathy
4. Describe various gait abnormlaities in neurological practice
5. What is aphasia? Describe various types of aphasia
6. Write causes and management of viral encephalitis
7. Discuss clinical features and management of increased intracranial pressure

5 x 2 = 10 Marks

SHORT ANSWERS

8. Write four features of parrinson's disease
9. What is writer's cramp?
10. What is dementia?
11. Four features of UMN lesion
12. Two uses of MRI

Q.P. Code: 2167 – Section 'B' Neurosurgery (40 Marks)

Use separate answer book

1 x 10 = 10 Marks

LONG ESSAYS (Answer any One)

1. Classify brain tumors and outline management and treatment options for gliomas
2. Define chronic pain. Discuss pathway of pain and classify neurosurgical management of pain

4 x 5 = 20 Marks

SHORT ESSAYS (Answer any Four)

3. Classify causes of hydrocephalus and outline one surgical procedure
4. Define head injury and outline management of extradural hematoma
5. What is Arnold Chiari Malforamtion? How would you treat type I ACM?
6. Describe briefly the anatomy of an intervertebral disc and Pathophysiology of disc disease
7. Aneurismal SAH – outline the clinical features and management

5 x 2 = 10 Marks

SHORT ANSWERS

8. Mention any two signs / symptoms of raised ICP
9. Two uses of NCV
10. Foot drop
11. Ping pong fracture
12. Four signs of cerebellar disorder

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(20) 2168_2008_2_S101

Rajiv Gandhi University of Health Sciences, Karnataka

Third year B.P.T Degree Examination – Sept / Oct 2008

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

COMMUNITY MEDICINE

Q.P. CODE: 2168

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. Define health. Explain the indicators of health
2. Explain case-control studies
3. Describe the epidemiology, prevention and control of tuberculosis

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

4. Disposal of hospital waste
5. Environmental control of vectors
6. Job responsibilities of female health worker
7. Health hazards due to industrialization
8. Juvenile delinquency
9. Advantages of breast feeding
10. Side effects and complications of intra uterine devices
11. Danger signals of cancer
12. Hazards of immunization
13. Functions of World Health Organization

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

14. Oral Polio Vaccine
15. Signs of dehydration
16. Advantages of condom
17. Name any four social problems
18. Sources of air pollution
19. Asbestosis
20. Name any four activities undertaken in an Anganwadi centre (ICDS scheme)
21. Name any four activities of Indian Red Cross
22. Define quarantine
23. Define prevalence of disease



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2168 2008_1_S21

Rajiv Gandhi University of Health Sciences, Karnataka

Third year B.P.T Degree Examination – March / April 2008

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

COMMUNITY MEDICINE

Q.P. CODE: 2168

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. Define Health. Describe various determinants of health
2. Write clinical features, Epidemiology, prevention and control of measles
3. Describe various approaches of health education

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

4. Hazards of radiation
5. Biological control of vectors
6. District health officer
7. Urbanisation and health
8. Child placement
9. Breast feeding
10. Non contraceptive uses of condom
11. Oral cancer
12. Cold chain
13. Organization and functions of world health organization

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

14. BCG Vaccine
15. Oral Rehydration Solution
16. Mala-N
17. Broken Family
18. Sources of Water
19. Bagassosis
20. Subcenter
21. Indian Medical Association
22. Isolation
23. National Anti Malarial Program

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