SC–1329

THIRD YEAR B.Sc. (PHYSIOTHERAPY) DEGREE EXAMINATION, 2001

GENERAL MEDICINE

Time : Three Hours Maximum : 80 Marks

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

I. Long Essays :

1 Who is a spastic child ? Discuss the clinical features and management.

2 Describe the clinical features of Tuberculous Meningitis and its management.

(2 × 10 = 20 marks)

II. Short Essays : (Answer any *eight*)

3 Peripheral Neuritis.

4 Ghout and its management.

5 Pott's disease and the role of physical medicine.

6 Psoriatic Arthritis and its management.

7 Ankylosing Spondylosis and its management.

8 Physical management of congestive heart failure.

9 Parkinsonism and the role of physical medicine.

10 Simple procedures of respiratory assessment.

11 Short stature.

12 Myxoedema.

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(8 × 5 = 40 marks)

III. Short Answers :

13 Wrist drop.

14 Kernig's sign.

15 Bronchial breathing.

16 Atrial septal defect.

17 Anti-snake venom.

18 Endocarditis.

19 Athetosis.

20 Cushing's syndrome.

21 Mantoux test.

22 Emphysema.

(10 × 2 = 20 marks)

19

(G1)

SC–1330

THIRD YEAR B.Sc. (PHYSIOTHERAPY) DEGREE EXAMINATION, 2001

GENERAL SURGERY

3 Hours

Maximum : 80 Marks

Your answers shall be specific to the questions asked.
Draw neat and labelled diagrams wherever necessary.

I Long Essays : (Answer any *two*)

1 Describe clinical features and treatment of Tetanus.

2 Describe management of 40 % Second Degree burns of Trunk and Etremities.

3 What are the types of Grafts ? Discuss the advantages and their disadvantages.

(2 × 10 = 20 marks)

II Short Essays : (Answer any *eight*)

4 Abdominal incisions.

5 Suppurative Otitis media.

6 Acute pyogenic abscess.

7 Corneal ulcer.

8 Methods of Hemostasis.

9 Causes of retention of urine in aged.

10 Complications of Duodenal ulcer.

11 Retinal detachment causes.

12 Strangulated Hernia.

13 Complications of blood transfusion.

(8 × 5 = 40 marks)

III Short Answers :

14 Common abdominal exercises.

15 Short-wave diathermy.

16 Quadriceps exercises.

17 Nerve stimulation.

18 Posterior spinal support.

19 Ultrasound in Physiotherapy.

20 Paraffin wax bath.

21 Newer instruments for community service.

22 Gripping exercises for hand.

23 Ultraviolet rays.



(10 × 2 = 20 marks)

(62) SC–1331

THIRD YEAR B.Sc. (PHYSIOTHERAPY) DEGREE EXAMINATION, 2001

CLINICAL ORTHOPAEDICS

Time : Three Hours Maximum : 80 Marks

Your answers shall be specific to the question asked.
Draw neat labelled diagrams wherever necessary.

I. Long Essay : (Attempt any *two*)

1. Describe clinical features of thoracic scoliosis and briefly outline the management in a boy of 14 years old.
2. Classify angle fractures and briefly outline its management.
3. Classify fractures of lower end of humerus, and discuss its management in brief.

(2 × 10 = 20 marks)

II. Short Essays : (Attempt any *eight*)

1. Trigger thumb.
2. Non union scaphoid.
3. Housemaids Bursa.
4. Gout.
5. CTEV.
6. Cervical rib.
7. AVN Head of femur.
8. Myositis ossificans.
9. T.B. Hip.
10. ACC tear.

(8 × 5 = 40 marks)

III. Short answers :

1. Glasgow coma score.
2. Bohlers Frame.
3. Pulled Elbow.
4. Ganglion.
5. T.B. Knee.
6. Neurogenic bladder.
7. NSAID'S.
8. Osteosarcoma.
9. Cerebral palsy.
10. S.W.D.

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(10 × 2 = 20 marks)

SC–1331

THIRD YEAR B.Sc. (PHYSIOTHERAPY) DEGREE EXAMINATION, 2001

CLINICAL ORTHOPAEDICS

Time : Three Hours Maximum : 80 Marks

Your answers shall be specific to the question asked.
Draw neat labelled diagrams wherever necessary.

I. Long Essay : (Attempt any *two*)

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9. T.B. Hip.
10. ACC tear.

(8 × 5 = 40 marks)

III. Short answers :

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2. Bohlers Frame.
3. Pulled Elbow.
4. Ganglion.
5. T.B. Knee.
6. Neurogenic bladder.
7. NSAID'S.
8. Osteosarcoma.
9. Cerebral palsy.
10. S.W.D.

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(10 × 2 = 20 marks)

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YEAR B.Sc. (PHYSIOTHERAPY) DEGREE EXAMINATION, 2001

NEUROLOGY AND NEUROSURGERY

Hours Maximum : 80 Marks

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

Section A (Neurology)

(40 marks)

Long Essays : (Attempt any *one*)

1 Discuss briefly about the definition, causes of Paraplegia and how will you investigate a case of Paraplegia.

2 Discuss briefly about the causes of Meningitis, clinical features and how will you investigate a case of Acute Meningitis.

(1 × 10 = 10 marks)

Short Essays : (Answer any *four*)

3 Investigations for stroke.

4 Define Entrapment Neuropathy. Discuss Carpal Tunnel syndrome.

5 What is Chorea ? Discuss Rheumatic Chorea.

6 Discuss Myasthenia Gravis—Clinical features and investigations.

7 Discuss briefly about Neurogenic Bladder.

(4 × 5 = 20 marks)

Short Answers :

8 Clinical signs of Cerebellar disorder.

9 Gait in muscle disorder—Myopathy/Dystrophy.

10 Anti-Parkinson drugs.

11 Bell's Palsy—Definition.

12 Dementia—Causes.

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(5 × 2 = 10 marks)

Section B (Neurosurgery)

(40 marks)

Long Essays : (Attempt any *one*)

1 Enumerate causes of head injury and describe the management of head injury in acute stage.

2 Give the pre-operative assessment, indications and contraindications for Neurosurgery.

(1 × 10 = 10 marks)

Turn over

(64)

II. Short Essays : (Answer any *four*)

3 Poliomyelitis.

4 Hydrocephalus.

5 Entrapment neuropathies.

6 Spinal Arachnoiditis.

7 Cerebrovascular accidents.

(4 × 5 = 20 m

III. Short Answers :

8 Define Quadriplegia.

9 Epidural bleeding.

10 Define Spina Bifida.

11 Name any *two* types of Neurogenic Bladder.

12 Define Syringomyelia.

(5 × 2 = 10 m

SC–1333

YEAR B.Sc. (PHYSIOTHERAPY) DEGREE EXAMINATION, 2001

COMMUNITY MEDICINE (SOCIAL MEDICINE AND COMMUNITY REHABILITATION)

ree Hours Maximum : 80 Marks

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

Long Essays : (Answer any *two*)

1 Enlist the National Health Programmes. Mention the activities of National Family Planning Programme.

2 Define Occupational Health. Describe the occupational hazards of agricultural workers.

(2 × 10 = 20 marks)

Short Essays : (Answer any *eight*)

3 Primary Health Care.
4 Broken family.
5 Rehabilitation of leprosy patients.
6 Population explosion.
7 Census.
8 Urbanization and Health.
9 Health worker male.
10 Social security.
11 Pulse Polio Immunization.
12 Anti-Rabies treatment.

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(8 × 5 = 40 marks)

Short Answers :

13 Personal protective devices.
14 Family in health and disease.
15 Isolation.
16 Iceberg phenomenon.
17 Ergonomics.
18 Primary socialization.
19 Prevention of blindness.
20 Medico-social worker.
21 Prevention of AIDS.
22 UNICEF.

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(10 × 2 = 20 marks)