SC—1329

SC—1919

THIRD YEAR B.Sc. (PHYSIOTHERAPY) DEGREE EXAMINATION, 2002

GENERAL MEDICINE

Three Hours Maximum : 80 Marks

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

I Long Essays :

1 Discuss etiology, clinical features and management of congestive heart failure.

2 Define Lung abscess. Discuss clinical features, diagnosis and treatment.

(2 × 10 = 20 marks)

II Short Essays : (Answer any *eight*)

3 Management of diabetic ketoacidosis.

4 Tetany.

5 Haemophilia.

6 Amoebic liver abscess.

7 Modified Jones criteria.

8 Downs syndrome.

9 Complications of acute myocardial infarction.

10 Beri beri.

11 Management of barbiturate overdosage.

12 Classification of hypertension.

(8 × 5 = 40 marks)

III Short Answers :

13 Define Epilepsy.

14 Name *two* antiretroviral drugs.

15 Mention *two* indications for browchoscopy.

16 Mention *two* intestinal complications of enteric fever.

17 Name *two* antidotes for organophosphorus poisoning.

18 Name *four* cyanotic congenital heart disease.

19 *Two* causes for neck rigidity.

20 Mention *four* causes of atrial fibrillation.

21 Name the disease modifying agents.

22 Mention *two* causes for hyperkalemia.

(10 × 2 = 20 marks)

SC—1920

THIRD YEAR B.Sc. (PHYSIOTHERAPY) DEGREE EXAMINATION, 2002

SURGERY

Three Hours | Maximum : 80 Marks

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

Long Essays : (Answer any *two*)

1 Classify burns what are its early and late complications. How will you manage a case of sixty percent burns ?

2 What are signs and symptoms of cholecystitis ? What are its types and how will you manage it ?

3 Discuss the clinical features and management of inguinal hernia.

(2 × 10 = 20 marks)

Short Essays : (Answer any *eight*)

4 Gastritis.

5 Classification of facial palsy. Its medical and surgical management.

6 Complications of peptic ulcer.

7 Investigations and management of prostatic hypertrophy.

8 Types of prolapse rectum.

9 Retinal detachment and its causes.

10 Diagnosis and management of ureteric stones.

11 Causes of haematuria.

12 Cataract.

13 Iritis.

(8 × 5 = 40 marks)

Short Answers :

14 Split skin graft.

15 Otitis media.

16 Otosclerosis.

17 Nerve stimulations.

18 Glaucoma.

19 Corneal ulcerations.

20 Phymosis.

21 Hydrocele.

22 Types of ulcers.

23 Perforated peptic ulcer management.

(10 × 2 = 20 marks)

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THIRD YEAR B.Sc. (PHYSIOTHERAPY) DEGREE EXAMINATION, 2002

CLINICAL ORTHOPAEDICS

Three 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 the clinical features, classification of open fractures. Write the management of open fracture both bones leg in 25 years old male.

2 Discuss the aetiology, clinical features and management of tuberculosis of hip.

3 Describe clinical features and management of Giant cell tumour.

(2 × 10 = 20 marks)

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

4 Cervical spondylisis.

5 Sprain ankle.

6 Volkman's ischaemia.

7 Tinels sign.

8 SD curve.

9 Callus.

10 Hemiarthroplasty.

11 Wrist drop.

12 De Quervian's tenosynovitis.

13 Osteomalacia.

(8 × 5 = 40 marks)

III. Short Answers :

14 Tendon transfer.

15 Brodies abscess.

16 Involucrum.

17 Sudeck's osteodystrophy.

18 Malunion.

19 Process shoulder.

20 Bone scan.

21 Arthrodesis.

22 Ewings sarcoma.

23 Neuropraxia.

(10 × 2 = 20 marks)

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THIRD YEAR B.Sc. (PHYSIOTHERAPY) DEGREE EXAMINATION, 2002

NEUROLOGY AND NEUROSURGERY

Three Hours Maximum : 80 Marks

Your answers shall be specific to the questions asked.
Draw neat and labelled diagrams wherever necessary.
Answer Sections A and B in **separate** *answer-books.*

Section A (Neurology)

(40 marks)

I. Long Essays : (Attempt any *one*)

1 Define Ataxia. Discuss in detail about Friedreich's ataxia.

2 Discuss briefly about the clinical aspects of Motar Neurone Disease (MND) and its management.

(1 × 10 = 10 marks)

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

3 Risk factors for stroke.

4 Polymyositis causes and investigations.

5 Diabetic neuropathy — clinical features.

6 Acute bacterial meningitis causes and management.

7 Counselling in muscular dystrophies.

(4 × 5 = 20 marks)

III. Short Answers :

8 Magnetic Resonance Imaging (MRI).

9 Dystonia — Definition.

10 Hemiplegic gait.

11 Antiplatelet drugs.

12 Polio myelitis — preventive measures.

(5 × 2 = 10 marks)

Section B (Neurosurgery)

(40 marks)

I. Long Essays : (Attempt any *one*)

1 Classify intracranial tumours. Discuss the clinical presentation and diagnosis of any intracranial tumour.

2 Classify peripheral nerve injuries and discuss their management.

(1 × 10 = 10 marks)

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

3 Chronic subdural hematoma.

4 Congenital hydrocephalus.

5 Lumbar disc prolapse.

6 Spinal arachnoiditis.

7 Cerebral contusions.

(4 × 5 = 20 marks)

Turn over

58

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III. Short Answers :

8 CSF Rhinorrhoea.

9 Autonomous bladder.

10 Syringomyelia.

11 TENS.

12 Cerebral angiography.

(5 × 2 = 10 mar

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II.

III.

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THIRD YEAR B.Sc. (PHYSIOTHERAPY) DEGREE EXAMINATION, 2002

COMMUNITY MEDICINE (SOCIAL MEDICINE AND COMMUNITY REHABILITATION)

Three 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 What is community based rehabilitation ? Describe rehabilitation of leprosy.

2 Enlist the International health agencies. Describe the work of W.H.O.

3 Define Infant mortality rate. Describe briefly the measures undertaken currently to prevent infant mortality in India.

(2 × 10 = 20 marks)

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

4 Disability limitation.

5 Growth rate.

6 Census.

7 Employees State Insurance Scheme.

8 Lead poisoning.

9 Primary Health Centre.

10 Small family norm.

11 National Tuberculosis Control Programme.

12 Oral contraceptive tablets.

13 Vasectomy.

(8 × 5 = 40 marks)

III. Short Answers :

14 Tetanus toxoid.

15 Health worker female.

16 Broken family.

17 Endemic diseases.

18 Quarantine measures.

19 Personal protective devices.

20 Socio economic classification.

21 Indicators of health.

22 Epidemiological triad.

23 Age pyramid.

(10 × 2 = 20 marks)