

1/950

0719E235

Candidate's Seat No : _____

Third B.Physiotherapy Examination

Medicine-I

(General Medicine, Pediatrics & Dermatology)

Date : 02-07-2019, Tuesday]

[Max. Marks : 80

[Time : 3 Hours

- Instructions :** (1) Figure to the right indicates marks.
(2) Draw diagram wherever necessary.
(3) Write legibly.
(4) Use separate answer books for each section.

SECTION I

Q. 1 Describe clinical features, investigations and treatment of chronic obstructive lung [Pulmonary] diseases. Discuss role of physiotherapy in chronic obstructive lung [Pulmonary] diseases. [16]

OR

Q. 1 Write clinical features, investigations and treatment of Diabetes Mellitus. [16]

Q. 2 Write aetiology, clinical features, investigations and treatment of cirrhosis of liver. [16]

OR

Q. 2 Write clinical features, investigations and treatment of hypothyroidism. [16]

Q. 3 Write short notes [ANY THREE] [12]

1. Write clinical features and investigations of peptic ulcer.
2. Write about prevention of hepatitis B.
3. Write about hazards of obesity.
4. Write clinical features of SLE.

Q. 4 Write short notes [ANY THREE] [12]

1. Write clinical features and investigations of acute renal failure.
2. Write about treatment of hypertension.
3. Write about Tread mill test.
4. Write clinical features of iron deficiency anaemia.

Section-2

Q.5 Describe in details about psoriasis and How will you manage a (16)
case of psoriatic arthropathy.

OR

Q.5 Describe in details about Acne and How will you manage a (16)
case of Truncal Acne.

Q.6 Write short notes(2 out of 3) (8 marks)

- a.secondary syphilis.
- b.secondary skin lesions.
- c.scabies.

Third B.Physiotherapy Examination
Surgery-I
(General Surgery & C. T. Surgery)

Date : 05-07-2019, Friday]

[Max. Marks : 80

[Time : 3 Hours

- Instructions :** (1) Figure to the right indicates marks.
 (2) Draw diagram wherever necessary.
 (3) Write legibly.
 (4) Use separate answer books for each section.

SECTION- I

Q.1 Enumerate and describe postoperative complications of abdominal surgeries. (15)

OR

Q.1. Define burns. Describe classification and complications of burns. What is the treatment of 40% burns in an adult male? (15)

Q.2 Write in brief (any three). (15)

- a) Cellulitis.
- b) Spread of Malignancy.
- c) Factors affecting wound healing.
- d) Actinomycosis.

Q.3 Write short notes on (any two). (10)

- a) Hospital acquired infections.
- b) Lepra reactions.
- c) Management of hand injury.

SECTION- II

Q.4 Describe the causes, pathophysiology, clinical features, investigations and treatment of Aortic Regurgitation. (15)

OR

Q.4 Describe the aetiopathology, clinical features, investigations and treatment of Lung Abscess. (15)

Q.5 Write in brief (any three). (15)

- a) Risk factors for ischaemic heart disease.
- b) Eisenmenger Syndrome.
- c) Flail Chest.
- d) Clinical features and treatment of Tetralogy of Fallot.

Q.6 Write short notes on (any two) (10)

- a) Vital Capacity.
 - b) Prosthetic Heart Valves.
 - c) Atria Septal Defect.
-

**Third B.Physiotherapy Examination
Physical and Functional Diagnosis**

Date : 08-07-2019, Monday]

[Max. Marks : 80

[Time : 3 Hours

- Instructions :** (1) Figure to the right indicates marks.
 (2) Draw diagram wherever necessary.
 (3) Write legibly.
 (4) Use separate answer books for each section.

SECTION : I

Q.1 How would you do clinical assessment of a case with chronic shoulder pain? Write different tests to confirm the diagnosis. 15 marks

OR

Q.1 Explain EMG instrumentation. Write any two abnormal EMG pattern.

Q.2 Write short notes. (3 out of 4) (5 marks each) 15 marks

- a. ICF for a case of paraplegia.
- b. Explain non equilibrium tests for co ordination in detail.
- c. How you will evaluate chest expansion?
- d. Barthel index

Q.3 Write short notes. (2 out of 3) (5 marks each) 10 marks

- a. F wave
- b. Explain tests for medial collateral ligament injury.
- c. Manual muscle testing for cervical flexors and extensors.

SECTION : II

Q.4 Write postural evaluation in detail. 15 marks

OR

Q.4 Evaluate a patient suffering from peripheral nerve lesion.

Q.5 Write short notes. (3 out of 4) (5 marks each) 15 marks

- a. 6 minute walk test.
- b. Explain motor assessment for hand functions.
- c. SD curve and its indications.
- d. How will you assess spasticity?

Q.6 Write short notes. (2 out of 3) (5 marks each) 10 marks

- a. Write different methods to check the strength of pelvic floor muscles.
- b. Dermatome and myotome testing for c6 spinal nerve.
- c. Abnormal breath sounds.

Third B.Physiotherapy Examination
Orthopaedic Surgery-II
(Traumatic and Non-Traumatic)

Date : 10-07-2019, Wednesday]

[Max. Marks : 80

[Time : 3 Hours

- Instructions :** (1) Figure to the right indicates marks.
(2) Draw diagram wherever necessary.
(3) Write legibly.
(4) Use separate answer books for each section.

SECTION I

Q. 1 Describe classification of cervical spine injuries and its clinical features, management and complications. **(15 Marks)**

OR

Describe classification, management and complications of supracondylar fractures of humerus in children **(15 Marks)**

Q. 2 Write short notes (Any 3.) **(15 Marks)**

- (A) Delayed union
- (B) Monteggia fracture dislocation
- (C) Green stick fracture
- (D) Compartment syndrome

Q. 3 Write short notes (Any 2) **(10 Marks)**

- (A) Salter Harris classification
- (B) Pott's fracture
- (C) Frozen shoulder

SECTION II

Q.4 Describe clinical features, management and complications of club foot. **(15 Marks)**

OR

Describe clinical features, management and complications of tuberculosis of spine. **(15 Marks)**

Q.5 Write short notes (Any 3.) **(15 Marks)**

- (A) Chronic osteomyelitis
- (B) Osteoid osteoma
- (C) Rickets
- (D) Plantar fasciitis

Q. 6 Write short notes (Any 2) **(10 Marks)**

- (A) Osteoporosis
 - (B) Osteogenesis imperfecta
 - (C) Giant cell tumour
-

Third B.Physiotherapy Examination
Medicine-II
(Neuro and Gynaecology)

Date : 12-07-2019, Friday]

[Max. Marks : 80

[Time : 3 Hours

- Instructions :** (1) Figure to the right indicates marks.
 (2) Draw diagram wherever necessary.
 (3) Write legibly.
 (4) Use separate answer books for each section.

SECTION I

- 1 Discuss Etiology clinical features, investigation and treatment of Multiple Sclerosis. 16
 OR
 1 Discuss Etiology clinical features, investigation and treatment of Parkinsonism. 16
 2 Discuss cerebral Palsy and write briefly regarding Mental Retardation. 16
 OR
 2 Discuss Spinal Cord Diseases. 16
 3 Answer any Three : 12
 (a) Dementia
 (b) Syringomyelia
 (c) Clinical features of Tuberculous Meningitis
 (d) Discuss various type of Tremors.
 4 Answer any Three : 12
 (a) Wrist Drop
 (b) Clinical features of dermatomyositis
 (c) EMG (Electromyography)
 (d) Give brief regarding GBS

SECTION II

- 5 What are the aims and objectives of Antenatal care? (ANC)? Describe various components of ANC. What is the importance of antenatal exercises during ANC. 4+4+8 =16
 OR
 5 What are the risk factors for carcinoma cervix? Describe principles of Abdominal Hysterectomy. What post operative exercises will you prescribe for a patient who had undergone abdominal hysterectomy before one day. 4+4+8 =16
 6 Write short notes on (any two) : 8
 (a) Follicular phase of menstrual cycle
 (b) Indications and mechanism of action of Intrauterine Devices (IUD)
 (c) Causes of primary infertility

