

0718E186

**Third Year B. Physiotherapy Examination**

**Medicine I (General medicine, Pediatrics & Dermatology)**

**Date: 03-07-2018**

**Time: 3 hours**

**Max Marks: 80**

**SECTION – I**

1. Describe clinical features investigations and treatment of Bronchial asthma, Discuss role of physiotherapy in Bronchial asthma. OR (16)  
Describe clinical features investigations and management of systemic lupus erythematosus.
2. Describe clinical features diagnosis and treatment of thyrotoxicosis. OR (16)  
Describe pathophysiology, diagnosis and treatment of hypertension.
3. Write short notes on (any three) (12)
  - a) Clinical feature and investigations of Cirrhosis of liver
  - b) Describe chronic complication of Diabetes mellitus
  - c) Investigations and treatment of acute renal failure
  - d) Clinical features and treatment of Typhoid fever
4. Write short note (any three) (12)
  - a) Treatment of complicated Plasmodium falciparum malaria
  - b) Pulmonary function test
  - c) Opportunistic infections in HIV
  - d) Pellagra

**SECTION – II**

5. Describe the herps zoster and management of herpes zoster  
Describe the scabies and treatment of scabies (16)
6. Write note on (any three) (08)
  - a) Secondary syphilis
  - b) Types of Acne
  - c) MDT in Leprosy (Multi Drug Therapy)

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

Date : 05-07-2018, Thursday]

[Time : 3 Hours

[Max. Marks : 80]

**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. Define Ulcer. How would you classify different types of Ulcers?

Describe etiopathology, clinical features and management of a patient with Gas Gangrene. (15)

OR

1. Describe etiopathology, clinical features and management of patient with hand injuries. What is the role of physiotherapy in management of patient with hand injuries? (15)

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

- a. Carbuncle
- b. Cervical lymphadenitis
- c. Septic shock
- d. Benign Breast lumps.

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

- a. Trans Urethral Resection of Prostate.
- b. Blood Transfusion.
- c. Hospital Acquired Infections.

## SECTION-II

Q.4 Discuss postoperative complications and its management in patient who has underwent CABG. (15)

OR

Q.4 Describe etiopathology and clinical features of tuberculosis. What is the role of surgery in management of patient with tuberculosis? (15)

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

- a. Intercostal drainage.
- b. Lung abscess.
- c. Atrial Septal Defect.
- d. Pulmonary Function Test.

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

- a. Extracorporeal circulation
- b. Fibre Optic Bronchoscopy

0718E240

Third B.Physiotherapy Examination  
Physical and Functional Diagnosis

[Max. Marks : 100]

Date : 10-07-2018, Tuesday]

[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

(15 marks)

Question: 1 Long Essay (Any One)

How would you do clinical assessment of a case with pain in back? Write various tests to diagnose such case.

OR

Evaluate a patient who is suffering from obstructive lung disease.

Question: 2: Write Short Notes on: (Any Three)

(15 marks)

- A. Evaluate a patient of upper motor neuron disease.
- B. H-reflex.
- C. Principles of exercise tolerance test.
- D. Different types of grips.

Question: 3: Write Short Notes on: (Any Two)

(10 marks)

- A. Assessment of Radial Nerve Injury.
- B. Health Related Quality of Life (HRQoL)
- C. Functional Independent Measure (FIM)

SECTION - II

Question: 4 Long Essay (Any One)

(15 marks)

Discuss various methods of electro-diagnosis. Elaborate any two methods in detail with example.

OR

Write a note on equilibrium and non-equilibrium tests for coordination.

Question: 5: Write Short Notes on: (Any Three)

(15 marks)

- A. Arterial Blood Gas Analysis.
- B. Assessment of Higher Mental Functions.
- C. Peak flowmetry.
- D. ICF for a case of cerebral palsy.

Question: 6: Write Short Notes on: (Any Two)

(10 marks)

- A. Voluntary Control Testing.
- B. Neural control of bladder.
- C. Biomechanical factors for posture and alignment

Date : 10-01-2019, Thursday  
Time : 3 Hours

[Max. Marks : 80]

Instructions : (1) Answer to the point.  
 (2) Figure to the right indicates marks.  
 (3) Draw diagrams wherever necessary.  
 (4) Write legibly.  
 (5) Use separate answer books for each section.

SECTION I

Q.1 Describe classification of Proximal humerus fractures in adults, its clinical features and management. [15 marks]

OR

Describe classification of tibial pilon fractures, its clinical features and management. [15 marks]

Q.2 Write short notes: [any 3] [15 marks]

1. Volkman Ischaemic contracture  
 2. Adult Respiratory Distress Syndrome  
 3. Treatment of Talus fracture according to classification  
 4. Non union

Q.3 Write short notes: [any 2] [10 marks]

1. Paediatric fracture classification  
 2. Galleazi fracture dislocation  
 3. Treatment of open fractures

SECTION II

Q.4 Describe clinical features and management of adult spondylolisthesis. [15 marks]

OR

Describe clinical features and management of chronic osteomyelitis. [15 marks]

Q.5 Write short notes: [any 3] [15 marks]

1. Pharmacological management of osteoporosis  
 2. Osteochondroma  
 3. Chondrosarcoma  
 4. Clinical and radiological features of scurvy

Q.6 Write short notes: [any 2] [10 marks]

1. Treatment of genu varum in adults  
 2. Clinical features of radial nerve palsy  
 3. D.Q.

Date : 16-01-2019, Wednesday]

[Time : 3 Hours

[Max. Marks : 80

Instructions : (1) Answer to the point.  
 (2) Figure to the right indicates marks.  
 (3) Draw diagrams wherever necessary.  
 (4) Write legibly.  
 (5) Use separate answer books for each section.

## SECTION I

## Q.1 FULL QUESTION (16 MARKS)

✓ Etiology, Clinical Features, Investigation and Treatment of Acute Transverse Myelitis.

OR

Etiology, Clinical Features, Investigation and Treatment Of Multiple Sclerosis.

## Q. 2 FULL QUESTION (16 MARKS)

Enumerate Different Myopathies. Discuss Myotonic Dystrophy.

OR

Enumerate Different Peripheral Neuropathies. Discuss Gullian Barre Syndrome.

## Q 3 SHORT NOTES ( 3 OUT OF 4 ) ( 4 MARKS EACH ) ( TOTAL : 12 MARKS )

1. Discuss Cerebral Palsy in brief.
2. Discuss Cerebellar Signs.
3. Enumerate Movement Disorder. Clinical features Of Parkinsonism.
4. Clinical Feature and Treatment of Ischemic Cerebrovascular Stroke.

## Q 4 SHORT NOTES ( 3 OUT OF 4 ) ( 4 MARKS EACH ) ( TOTAL : 12 MARKS )

✓ 1. Differentiate UMN and LMN lesions.

2. Enumerate Nerves of Brachial plexus. Discuss Carpal tunnel Syndrome.

✓ 3. Tuberculous Meningitis.

4. Nerve Conduction Study.

## SECTION II

5. What is anemia? Describe types of anemia. Describe management of Iron Deficiency Anemia in pregnant women.

[16]

Or

5. What are supports of uterus? Describe degrees of Uterine Prolapse. What are signs & symptoms of uterovaginal prolapse and role of various postnatal exercises in it.

[16]

6. Write Short notes on (Any two)

[8]

- (a) MTP Act
- (b) Complications of third stage of labor.
- (c) O.C. Pills