



BCD-9533

Seat No. _____

Third Year Bachelor of Physiotherapy Examination

January – 2016

Medicine - II

Time : 3 Hours]

[Total Marks : 100

- Instructions :**
- (1) Answer to the point
 - (2) Figures to the **right** indicates marks.
 - (3) Draw diagrams wherever **necessary**.
 - (4) Use **separate** answer books for each section.

SECTION - I (Neurology)

- 1 Long essay : (any three) 30**
 - (a) Write etiology, clinical features and investigations of a patient having Stroke due to middle cerebral artery thrombosis.
 - (b) Write etiology, clinical features and management of a patient having Bell's palsy.
 - (c) Write differential diagnosis of an Unconscious patient.
 - (d) Write types, clinical features and management of Peripheral Neuropathy.

- 2 Short essay : (any four) 20**
 - (a) Write etiology of convulsions.
 - (b) Write treatment of Migraine.
 - (c) Write management of Tubercular Meningitis.
 - (d) Write a note about EMG.
 - (e) Management of Vitamin B12 neuropathy (SACD).

- 3** Write in short : (any **five**) **10**
- (a) Enumerate the different involuntary movements.
 - (b) Name deep reflexes in neurology with its root value.
 - (c) Enumerate different gaits.
 - (d) Write indications of Lumbar Puncture.
 - (e) What are the drugs used in treatment of spasticity ?
 - (f) What are the causes of Headache ?
- 4** Multiple choice questions : **10**
- (1) Causes of Hypertonia is -
 - (a) Spinal shock stage of UMN lesion
 - (b) Lower motor neuron lesion
 - (c) Rheumatic chorea
 - (d) Upper motor neuron lesion
 - (2) EMG is mainly helpful in diagnosing in -
 - (a) Paraplegia (b) Hemiplegia
 - (c) Myopathy (d) Meningitis
 - (3) Sodium Valporate is an -
 - (a) Antiviral drug
 - (b) Anti Epileptic drug
 - (c) Anti Fungal drug
 - (d) Anti Hypertensive drug
 - (4) Romberg's sign differentiates between -
 - (a) Upper and lower motor neuron paralysis
 - (b) Sub arachnoid and intra cerebellar hemorrhage
 - (c) Sensory and Cerebellar ataxia
 - (d) Tuberculous and Pyogenic meningitis

- (5) Features of raised intra cranial tension is all Except -
- (a) Headache
 - (b) Convulsions
 - (c) Projectile vomiting
 - (d) Fasciculations
- (6) Following are the causes of Peripheral Neuropathy Except -
- (a) Diabetes Mellitus
 - (b) Leprosy
 - (c) Deficiency of Vitamin B12
 - (d) Myocardial Infarction
- (7) Drug used in management of raised intracranial tension is -
- (a) Mannitol
 - (b) Sorbitol
 - (c) Metoprolol
 - (d) Rabeprazole
- (8) How many pairs of cranial nerves are there in a human body ?
- (a) 11
 - (b) 12
 - (c) 13
 - (d) 14
- (9) Following drug is used in treatment of hypercholesterolemia -
- (a) Propanolol
 - (b) Enalapril
 - (c) Atorvastatin
 - (d) Prazocin
- (10) Complications of chronic bed ridden stage are all Except -
- (a) Aspiration Pneumonia
 - (b) Deep vein thrombosis
 - (c) Cataract
 - (d) Pressure sores

SECTION - II (Gynecology & Obstetrics)

5 What is labour ? Write brief about all four stages of labour. **10**

OR

5 Write about Utero-Vaginal supports. Clinical features and management of third degree Utero-Vaginal prolapsed. **10**

6 Write in brief : (any **two**) **10**
(a) MTP act
(b) Diagnosis of pregnancy
(c) Partograph.

7 Write in short : (any **five**) **10**
(a) Cu-T
(b) Post natal exercise
(c) Missed abortion
(d) Hysterectomy
(e) Vaginal discharges
(f) Ectopic pregnancy.