

[B.P.T. [4th Prof]

BF/2017/09

Neurology

[New Scheme w.e.f. 2009]

Time: 3 Hours**Max Marks: 80****Note:** 1.) *Attempt all questions.*2.) **ATTEMPT BOTH PARTS IN SINGLE ANSWER BOOK ONLY.**3.) **NO SUPPLEMENTARY SHEET SHALL BE ALLOWED/ PROVIDED.**4.) **The Student must write O.P. Code in the space provided on the Title page of the Answer Book.****SECTION - A****[40 Marks]**1. **Write short Notes up to 5 lines in length.****[5x3=15]**

- (a) Difference between UMNL & LMNL.
- (b) Thalamus
- (c) Aphasia
- (d) Heel to knee test
- (e) Deep tendon reflex

2. **Answer the following question upto 3 pages in length.****[10]**

Discuss clinical features, pathophysiology & assessment for Duchenne muscular dystrophy (DMD).

3. **Attempt any ONE question out of the following two questions and Answer should be upto 5 pages in length.****[15]**

- (a) Write pathophysiology, clinical features and management of Guillain-barre syndrome.

OR

- (b) Discuss the clinical features, pathophysiology and management of Parkinson's disease.

SECTION - B**[40 Marks]**4. **Write short Notes up to 5 lines in length.****[5x3=15]**

- (a) Dystonia
- (b) Radial nerve
- (c) Trigeminal nerve
- (d) Play therapy
- (e) Kernig's sign

5. **Answer the following question upto 3 pages in length.****[10]**

Write a note on anatomy and physiology of cerebellum. Discuss common clinical signs & symptoms of cerebellum disorder.

6. **Attempt any ONE question out of the following two questions and Answer should be upto 5 pages in length.****[15]**

- (a) Write anatomy and physiology of facial nerve. Discuss clinical features of bell's palsy and how to differentiate between UMNL & LMNL facial nerve palsy.

OR

- (b) Discuss the clinical features, types and management of Alzheimer's dementia.