

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

BF/2017/09

P.T. in Neurological Conditions

[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 Q.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) Brown sequard syndrome
- (b) Pathology of meningitis
- (c) Assessment of higher functions
- (d) Examination of optic nerve
- (e) Equilibrium coordination tests

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

Discuss briefly about clinical presentation and physiotherapy management of Bell's palsy?

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

- (a) Discuss in detail about clinical presentation, differential diagnosis physiotherapy management of lumbar PIVD at L4-L5 level?

OR

- (b) Discuss in detail about clinical presentation, physiotherapy management of Motor neurone disease.

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

- (a) Assessment of proprioception
- (b) Lhermitte sign
- (c) Charcot's triad
- (d) Muscles involved in radial nerve injury
- (e) Vestibulocochlear nerve.

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

Discuss in detail about indications and procedure of frenkel's exercise.

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

- (a) Discuss in detail about physiotherapy management of a patient with complete spinal cord injury at C7 level.

OR

- (b) What is motor relearning programme? Discuss briefly about application of MRP in management hemiplegia.
