



**BBU-202107**

Seat No. \_\_\_\_\_

**Fourth Year Bachelor of Physiotherapy Examination**

**August - 2021**

**Physiotherapy in Neurological Conditions**

*(New Course)*

Time : 3 Hours]

[Total Marks : 80

- Instructions :**
- (1) Answers should be brief & to the point.
  - (2) Draw neat labelled diagrams wherever necessary.
  - (3) Each section should be written in separate main answer books.

**SECTION (A)**

**1. LONG ESSAY (Any one) (10 × 1 = 10)**

1. Describe in detail about the PT assessment and PT management for 56 year old male suffered from middle cerebral artery stroke.
2. Describe in detail about the PT assessment and PT management for 70 years old female suffered from cerebellar ataxia.

**2. SHORT ESSAY (Any Three) (3×5=15)**

1. 7<sup>th</sup> cranial nerve palsy.
2. Spastic bladder and its management.
3. Lateral medullary syndrome.
4. Different types of muscular dystrophies.

**3. WRITE IN SHORT (Any Five) (5×3=15)**

1. Berg balance scale
2. Ape thumb deformity
3. Spinothalamic tract
4. Communicating hydrocephalus
5. Aphasia
6. Unilateral neglect.

**SECTION (B)**

**4. LONG ESSAY (Any one) (10 × 1 = 10)**

1. Explain in details about the PT assessment and PT management for the 3 years old male child suffered from spastic diplegia.
2. Explain in details about the PT assessment and PT management for the 66-year-old male suffered from parkinson's disease.

**5.SHORT ESSAY (Any three) (3 ×5=15)**

1. GMFMS.
2. Modified ashworth scale.
3. Autonomic dysreflexia.
4. Postural hypotension

**6.WRITE IN SHORT (Any five) (5×3=15)**

1. Diaphoresis.
  2. Hypomimia.
  3. Claw hand.
  4. Corticospinal tract.
  5. Axon.
  6. Rhomberg's test.
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