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|---|---|----------------------|-----|-------|
| Name. _____   |   | Printed Pages:01     |     |       |
| Student Admn. No.: _____  |   |                      |     |       |
| <b>School of Allied and health sciences</b><br><b>Back Paper Examination (Odd and Even Semester) – July - August 2024</b><br>[Programme: BPT ] [Semester: 7 ] [Batch: ] |   |                      |     |       |
| Course Title: Physiotherapy in Neurological Conditions I  |   | Max Marks: 100       |     |       |
| Course Code: BPTH4003   |   | Time: 3 Hrs.         |     |       |
| <b>Instructions:</b>  | 1. All questions are compulsory.<br>2. Assume missing data suitably, if any.  |                      |     |       |
|   |   | K Level              | COs | Marks |
| <b>SECTION-A (15 Marks)</b>   |   | <b>5 Marks each</b>  |     |       |
| 1.  | What are the key components of a neurological examination   | K1                   | 1   | 5     |
| 2.  | Illustrate the Glasgow Coma Scale (GCS).  | K2                   | 1   | 5     |
| 3.  | Classify the primary differences between complete and incomplete spinal cord injuries.  | K2                   | 3   | 5     |
| <b>SECTION-B (40 Marks)</b>   |   | <b>10 Marks each</b> |     |       |
| 4.  | Classify the different types of cerebral palsy and their clinical features.   | K3                   | 2   | 10    |
| 5.  | Identify Balance and Co-ordination assessment.  | K3                   | 1   | 10    |
| 6.  | Analyze physiotherapy management of motor neuron disease (MND).   | K3                   | 3   | 10    |
| 7.  | Explain the causes of cerebral palsy in detail.   | K2                   | 2   | 10    |
| <b>SECTION-C (45 Marks)</b>   |   | <b>15 Marks each</b> |     |       |
| 8.  | Discuss the long-term rehabilitation strategies for stroke. How do these strategies address the physical, cognitive, and emotional challenges faced by patients | K4                   | 4   | 15    |
| 9.  | Discuss the pathophysiology of Parkinson's disease, highlighting the physiotherapy management strategies.   | K5                   | 3   | 15    |
| 10  | Describe the different types of head injuries, their causes, and the mechanisms behind each type.   | K5                   | 3   | 15    |