

### UNIT III – Clinical Features & Management (Childhood Disorders, Stroke, Trauma, Spinal Cord Diseases)

| S.No | Question Type                | Question                                                                                                                                              | Year          | Bloom's Taxonomy |
|------|------------------------------|-------------------------------------------------------------------------------------------------------------------------------------------------------|---------------|------------------|
| 1    | <b>Essay (15 Marks)</b>      | Discuss the etiology, clinical features, and management of cerebral palsy in children, including physiotherapy interventions.                         | February 2010 | Analyze          |
| 2    |                              | Describe the types, clinical features, and management of hydrocephalus in pediatric patients, emphasizing surgical and non-surgical approaches.       | August 2012   | Analyze          |
| 3    |                              | Explain the clinical features, classification, and management of spina bifida, including the role of physiotherapy.                                   | November 2021 | Analyze          |
| 4    |                              | Define cerebrovascular accidents. Discuss their etiology, classification (thrombotic, embolic, hemorrhagic), and comprehensive management strategies. | June 2022     | Analyze          |
| 5    |                              | Describe the pathophysiology, clinical findings, and management of head injury, including acute care and rehabilitation.                              | October 2015  | Analyze          |
| 6    |                              | Discuss the clinical features and management of spinal cord injuries, focusing on acute care and long-term rehabilitation strategies.                 | April 2020    | Analyze          |
| 7    |                              | Explain the clinical features and management of syringomyelia, including its diagnostic approaches and therapeutic interventions.                     | August 2023   | Analyze          |
| 8    |                              | Discuss the etiology, clinical presentation, and management of cervical disc lesions, including conservative and surgical approaches.                 | February 2013 | Analyze          |
| 9    |                              | Describe the clinical features, diagnosis, and management of spinal tumors, emphasizing the role of physiotherapy in rehabilitation.                  | November 2024 | Analyze          |
| 10   |                              | Explain the pathophysiology, clinical features, and management of spinal arachnoiditis, including its impact on spinal cord function.                 | October 2016  | Analyze          |
| 11   | <b>Short Notes (5 Marks)</b> | Types of cerebral palsy.                                                                                                                              | August 2009   | Understand       |
| 12   |                              | Ventriculoperitoneal shunt in hydrocephalus.                                                                                                          | November 2022 | Understand       |
| 13   |                              | Meningomyelocele in spina bifida.                                                                                                                     | April 2023    | Understand       |

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|------|--------------------------------|---------------------------------------------------------|----------------|------------------|
| 14   |                                | Clinical features of hemorrhagic stroke.                | October 2021   | Understand       |
| 15   |                                | Glasgow Coma Scale in head injury.                      | February 2020  | Understand       |
| 16   |                                | Brown-Séquard syndrome in spinal cord injury.           | August 2010    | Analyze          |
| 17   |                                | Clinical features of craniocerebral junction anomalies. | November 2023  | Understand       |
| 18   |                                | Management of lumbar disc prolapse.                     | August 2024    | Understand       |
| 19   |                                | Types of spinal tumors.                                 | February 2011  | Remember         |
| 20   |                                | Diagnostic tests for syringomyelia.                     | October 2015   | Understand       |
| 21   | <b>Short Answers (2 Marks)</b> | Define cerebral palsy.                                  | September 2021 | Remember         |
| 22   |                                | Types of hydrocephalus.                                 | January 2022   | Remember         |
| 23   |                                | Clinical signs of spina bifida occulta.                 | June 2022      | Understand       |
| 24   |                                | Define embolic stroke.                                  | April 2023     | Remember         |
| 25   |                                | Primary complications of head injury.                   | November 2023  | Understand       |
| 26   |                                | Define anterior cord syndrome.                          | November 2023  | Remember         |
| 27   |                                | Clinical features of Arnold-Chiari malformation.        | February 2010  | Remember         |
| 28   |                                | Define spinal arachnoiditis.                            | August 2009    | Remember         |
| 29   |                                | Symptoms of lumbar disc herniation.                     | August 2010    | Understand       |
| 30   |                                | Role of MRI in diagnosing spinal tumors.                | January 2022   | Understand       |