

## Abhinav Bindra Sports Medicine and Research Institute BPT 6<sup>th</sup> Semester 1<sup>ST</sup> Internal Examination July 2025

Date: 08.07.2025 Subject: Surgery II

(Orthopaedics)

Time: 9:00 – 12:00 noon F.M. – 75

A) LONG QUESTIONS - Answer any 3 (3 X 15)

- 1. Write down the complications of below knee amputation and its postoperative management.
- 2. Define Cerebral Palsy. Describe its types, causes, and clinical features. Discuss in detail the role of physiotherapy in the management and rehabilitation of a child with Cerebral Palsy.
- 3. Define Hydrocephalus. Explain its types, causes, and clinical manifestations. Discuss the diagnostic methods and outline the clinical management strategies for a child diagnosed with Hydrocephalus.
- 4. What is Spina Bifida? Describe its types, causes, and clinical features. Discuss the complications associated with Spina Bifida and elaborate on the clinical management and rehabilitation strategies for affected children.

## B) SHORT QUESTIONS- Answer any 6 (6 X 5)

- 1. Name any four types of bone fractures.
- 2. Explain two common causes of limb amputation.
- 3. What is the main clinical feature of Osteogenesis Imperfecta?
- 4. Which vitamin deficiency is primarily responsible for causing Rickets? Explain the signs and symptoms of the same.
- 5. Mention the stages of fracture healing.
- 6. Pathophysiology of Hydrocephalus.