

VI - S - BPT/BOT - (Surgery - II) -
(Orthopaedics & Traumatology) - (Back)

2026

Full Marks - 100

Time - As in the Programme

The figure in the right hand margin indicates marks.

Answer ALL questions.

Answer any FIVE questions : [5 x 20

1. Classify fractures. Discuss the principles of fracture healing, factors affecting fracture union, complications and methods of fracture management.
2. Define osteoarthritis. Discuss its etiology, pathology, clinical features, investigations and medical and surgical management of osteoarthritis of the knee.
3. Describe prolapsed intervertebral disc (PIVD) of the lumbar spine with reference to etiology,

[Cont...

[2]

pathophysiology, clinical features, investigations and management.

4. Discuss Etiology, Pathogenesis, Clinical features, Investigations, Medical and surgical management and Complications rheumatoid arthritis.
5. Discuss fracture supracondylar humerus, it's complications, management in details.

6. Write short notes on any four of the following :

[6 x 5 = 30]

- (a) Osteomyelitis.
- (b) Compartment syndrome.
- (c) Avascular necrosis of femoral head.
- (d) Scoliosis.
- (e) Carpal tunnel syndrome.
- (f) Frozen shoulder.

[Cont...

[3]

7. Write short notes on any four of the following :

- (a) Total Hip Replacement (THR).
- (b) Total Knee Replacement (TKR).
- (c) Bone grafting.
- (d) Cervical spondylosis.
- (e) Thomas splint.
- (f) Fat embolism.



VI - S - BPT/BOT - (Surgery - II) -
(Orthopaedics & Traumatology) - (Back)