

**VINAYAKA MISSION'S RESEARCH FOUNDATION
(DEEMED TO BE UNIVERSITY), SALEM**

M.S. DEGREE EXAMINATION – July 2020

ORTHOPAEDICS

PART- II – PAPER- I : TRAUMATOLOGY

Time: Three hours

Maximum: 100 marks

(Answer **ALL** questions)

Draw suitable diagrams wherever necessary

SECTION – A

Write essays on:

(1 x 20 = 20)

1. a) Classification of epiphyseal injuries. Discuss the management options and prognosis and complications of each of the epiphyseal injury.
- b) Classification of proximal humerus fractures and management protocol.

Write short notes on:

(5 x 6 = 30)

2. Management of infected nonunion of TIBIA
3. Bone graft substitutes
4. Plaster of Paris
5. Management of Meniscal injuries
6. Cubitus varus
 - a) Myositis ossificans
 - b) Fracture head and neck of radius, classification and management.

SECTION – B

Write essays on :

(1 x 20 = 20)

7. a) Classification of fracture of neck of femur and discuss the treatment options in failed osteosynthesis of HIP.
- b) Classification of acetabular fractures and management protocol.

Write short notes on:

(5x 6 = 30)

8. Syme amputation
9. Interlocking nails
10. Sudecks osteodystrophy
11. Bartons fracture
12. Sciwora (Spinal cord injury with out any radiological abnormality)
 - a) Morell-Lavelle lesion
 - b) Terrible triad of elbow.