

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

M.S. DEGREE EXAMINATION – July 2021

ORTHOPAEDICS

PART II - PAPER II: RECENT ADVANCES IN ORTHOPAEDICS

Time: Three hours

Total Marks : 100

Answer ALL questions

SECTION - A

Write essay on :

(1 x 20= 20)

1. Discuss the etiology clinical features, classification and management of perthes disease.

Write short notes on :

(5 x 6 =30)

2. Shulk Test.
3. Military anti shock garments.
4. Describe the vitamin D synthesis cycle.
5. 316 L stainless steel.
6. Rocker Bottom Foot.

SECTION - B

Write essay on :

(1 x 20= 20)

7. Describe the clinical features, classification and management of pilon fractures.

Write short notes on :

(5 x 6 = 30)

8. Idiopathic transient osteoporosis.
9. Effect of smoking in fracture healing.
10. Recent trends in open fracture management.
11. Otto pelvis.
12. Turf toe injury.
