

Sl.No.: M22175

Sub. Code : 1010413

**VINAYAKA MISSION'S RESEARCH FOUNDATION, SALEM**

**THIRD MBBS DEGREE EXAMINATION – February 2020  
PART II**

**GENERAL SURGERY INCLUDING ORTHOPAEDICS – PAPER I**

**Time : Three hours**

**Maximum : 50 marks**

**Use separate answer books for Part A and Part B**

**PART – A**

**GENERAL SURGERY (25 marks)**

**Answer ALL questions**

**SECTION – A**

**I. Write essay on :**

**(1 x 8 = 8)**

1. Define shock. What are the types of shock? Explain the signs, symptoms, diagnosis and treatment of hypovolemic shock.

**II. Write short notes on :**

**(4 x 3 = 12)**

2. Subcutaneous lipoma
3. Fibroadenoma
4. TB lymphadenitis
5. Flail chest

**III. Answer briefly :**

**(5 x 1 = 5)**

6. Secondary hemorrhage.
7. Surgeries for carcinoma breast
8. Blood supply of thyroid
9. Name two non absorbable suture materials.
10. Name two blood products.

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**(p.t.o.)**

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**ORTHOPAEDICS (25 marks)**

**SECTION – B**

**I. Write essay on :** **(1 x 8 = 8)**

11. Describe stages of fracture healing. Define non-union and enumerate causes of non union of long bones.

**II. Write short notes on :** **(4 x 3 = 12)**

- 12. Deformities in CTEV
- 13. Galleazi fracture
- 14. Compartment syndrome
- 15. What is sequestrum and involucrum?

**III. Answer briefly :** **(5 x 1 = 5)**

- 16. Carrying angle.
- 17. Plaster of paris
- 18. Rickets
- 19. Calcium and Vitamin D in orthopaedics
- 20. Smith's fracture.

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