

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

**M.S. DEGREE EXAMINATION – July 2021**

**GENERAL SURGERY**

**PART II-PAPER III: RECENT ADVANCES IN SURGERY**

Time: Three hours

Total Marks : 100

**Answer ALL questions**

**SECTION - A**

**Write essay on:**

**(1 x 20= 20)**

1. Describe the surgical anatomy of parathyroid and discuss the management of parathyroid adenoma.

**Write short notes on:**

**(5 x 6 =30 )**

2. Isolated limb Perfusion.
3. Surgical hypertension.
4. Stereotactic biopsy.
5. Surgery for Ascits.
6. Harmonic scalpel.

**SECTION - B**

**Write essay on:**

**(1 x 20= 20)**

7. Discuss the etiology, pathogenesis, clinical presentation and management of carcinoma breast.

**Write short notes on:**

**(5 x 6 = 30)**

8. Positron Emission tomography.
9. Tissue engineering.
10. Biliary stents.
11. Diagnostic Laparoscopy.
12. Neoadjuvant therapy.

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