

**VINAYAKA MISSION'S RESEARCH FOUNDATIONS, SALEM  
(Deemed to be University)**

**B.SC. (PHYSICIAN ASSISTANT) DEGREE  
EXAMINATION August 2019  
Third Year**

**SURGERY**

Time: Three hours

Maximum: 75 marks

**I. Write an essay on any ONE of the following: (1 x 20 = 20)**

1. Define shock. Discuss in detail the types, aetiology, pathophysiology and management of shock.
2. Discuss in detail etiology, pathogenesis, investigations, staging and management of Breast carcinoma.

**II. Write short notes on any TWO of the following: (2 x 10 = 20)**

3. Pressure sores.
4. Femoral hernia.
5. Amputations.
6. Varicose veins.

**III. Write short answers on any SEVEN of the following: (7 x 5 = 35)**

7. Stages of wound healing.
8. Gas gangrene
9. QUART.
10. Fistula.
11. Leukoplakia
12. Peptic Ulcer.
13. Whipple's surgery
14. Ranula.
15. Prolapse of rectum.
16. Torsion testing