

**BHARATI VIDYPEETH (DEEMED TO BE UNIVERSITY), PUNE, INDIA**  
**M.S. (GENERAL SURGERY): SUMMER-2022**  
**SUBJECT: PAPER-IV**

Day : Friday  
Date : 8/7/2022

**S-725-2022**

Time : 01:30 PM-04:30 PM  
Max. Marks : 100

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**N.B.:**

- 1) All questions are **COMPULSORY**.
  - 2) Figures to the right indicate **FULL** marks.
  - 3) Draw neat and labelled diagram **WHEREVER** necessary.
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**Q.1** Define Obesity. Describe in detail the current concept of metabolic syndrome and its management. (15)

**Q.2** Describe pathophysiology of burns injury. Discuss current management of a case of 40% Grade II burns due to strong sulphuric acid. (15)

**Q.3** Answer in brief **ANY SEVEN** of the following: (70)

- a) Oncoplastic breast surgery
- b) Self-Expanding Metal stents in GI Surgery
- c) Recent advances in methods of donor organ preservation
- d) Immunotherapy in Ca Breast
- e) Describe operative steps of organ retrieval for deceased donor liver transplantation
- f) Role of EUS in pancreato biliary surgery
- g) Clavien- Dindo classification of surgical complication
- h) Small for size syndrome after major hepatectomy

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