

**M.S. (GENERAL SURGERY) : SUMMER - 2018**

**SUBJECT: GENERAL SURGERY PAPER-IV**

**Day: Friday**  
**Date: 08/06/2018**

**S-2018-3430**

**Time: 2.00 P.M. TO 5.00 P.M**  
**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 labeled diagrams **WHEREVER** necessary.
  - 4) Write legibly. No marks will be given on illegible answers.
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**Q.1** Define obesity, classify Bariatric surgical procedures. Discuss in detail the metabolic effects of these procedures. **(15)**

**Q.2** Role of molecular targeted therapy in treatment of cancer. **(15)**

**Q.3** Attempt **ANY SEVEN** of the following: **(70)**

- a) Lasers in urologic surgery
- b) Current concepts in management of Non-variceal upper Gastrointestinal bleed.
- c) Per Oral Endoscopic Myotomy (POEM).
- d) Oncoplastic breast surgery.
- e) Self- expanding metal stents in Gastrointestinal tract.
- f) Role of laparoscopic surgery in blunt abdominal trauma.
- g) Role of Indocyanine green dye in surgical management.
- h) Role of surgeon in prevention and control of Injury.

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