

**M.S. (GENERAL SURGERY) : WINTER - 2017**

**SUBJECT : GENERAL SURGERY PAPER - I**

Day : **Saturday**  
Date : **02/12/2017**

**W-2017-3341**

Time : **2.00 P.M. TO 5.00 P.M**  
Max. Marks : 100

---

**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.
- 

**Q.1** Describe the mechanism of wound healing. What are the factors affecting wound healing? Mention the role of various growth factors in wound healing. **[15]**

**Q.2** Describe in detail mechanism and effects of blast injury. How will you manage mass casualties following bomb blast in an urban location? **[15]**

**Q.3** Attempt **ANY SEVEN** of the following: **[70]**

- a) Surgical anatomy of fascial attachments in neck and their surgical importance.
- b) MRSA infections
- c) Role of CVP monitoring in critically ill patients.
- d) Foot-drop
- e) Closed hydrocephalus
- f) What is the basis of blood-grouping? Write a short note on 'artificial blood'.
- g) Grading of solid visceral injury in blunt trauma to abdomen.
- h) Surgical anatomy of Intra cranial venous sinuses.

\* \* \* \*