

M.S. (General Surgery) : SUMMER - 2019
SUBJECT: GENERAL SURGERY PAPER – I

Day: Saturday
Date: 01/06/2019

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

S-2019-3841

N.B.:

- 1) All questions are **COMPULSORY**.
- 2) Figures to the right indicate **FULL** marks.
- 3) Draw neat labeled diagrams **WHEREVER** necessary.
- 4) Write legibly No marks will be given on illegible answers.

Q.1 Describe in detail mechanism and effects of blast injury. How will you manage casualties following a bomb blast in an urban location? **(15)**

Q.2 Define Varicose veins. Describe surgical anatomy of veins of lower limb and pathophysiological changes taking place in lower limb. Enumerate treatment modalities and in short their indications of each modality. **(15)**

Q.3 Attempt any **SEVEN** out of **EIGHT**: **(70)**

- a) What is the basis of blood grouping? Write note on artificial blood.
- b) Describe in detail Monro-Kellie doctrine in view of brain trauma.
- c) Use of electro cautery in surgery.
- d) Classify pneumothorax. Define flail chest. Describe pathophysiology in flail chest. How will you manage this patient?
- e) Discuss newer therapeutic modalities in diabetic foot.
- f) Describe the fluid and electrolyte imbalance occurring in prolonged gastric outlet obstruction with vomiting.
- g) Describe management of Keloid.
- h) Describe aetiology, clinical features and management of Acute arterial obstruction.

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