

**TRAUMA AND ACUTE CARE SURGERY**  
**THEORY PAPER**

**Time : 3 hours**

**Max. Marks : 100**

**Attempt all questions in order.  
Each question carries 10 marks.**

**Write short notes on:**

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|-----|--|-------------|
| 1.  | a) Define primary survey and enumerate adjuncts to primary survey. | (3+2)+(2+3) |
|     | b) Define shock and classify haemorrhagic shock.                   |             |
| 2.  | a) Cardiac tamponade.  | 5+5         |
|     | b) Open pneumothorax.  |             |
| 3.  | a) Trauma induced coagulopathy.                                    | 5+5         |
|     | b) Damage control laparotomy.                                      |             |
| 4.  | a) Injury Severity Score (ISS).                                    | 5+5         |
|     | b) Triage.   |             |
| 5.  | a) eFAST   | 5+5         |
|     | b) Predictors of suspected vascular injury.                        |             |
| 6.  | a) MESS score.   | 5+5         |
|     | b) Gustilo-Anderson classification.                                |             |
| 7.  | a) Fat embolism.   | 5+5         |
|     | b) Haemorrhage control in a trauma patient with pelvic fracture.   |             |
| 8.  | a) Principles of vascular repair.                                  | 5+5         |
|     | b) Below knee amputation.  |             |
| 9.  | a) Thermal injury.   | 5+5         |
|     | b) Acute appendicitis.   |             |
| 10. | a) Compartment syndrome.   | 5+5         |
|     | b) Extradural Haematoma.   |             |

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