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B.Tech. Degree IV Semester Examination April 2019

SE 406 FIRST AID AND EMERGENCY PROCEDURES

(2006 Scheme)

Time : 3 Hours

Maximum Marks : 100

PART A (Answer *ALL* questions)

(8 × 5 = 40)

- I. (a) Explain the vital signs.
- (b) Explain pneumothrox and haemothrox.
- (c) Write a note on Management of unconscious.
- (d) Explain 'head injuries' and first aid for such injuries.
- (e) Describe the procedure of giving CPR.
- (f) Explain classification of wounds.
- (g) Describe the types of burns.
- (h) Explain types of stretchers and their use.



PART B

(4 × 15 = 60)

- II. Explain the role of a first aider and sequence of action on arrival at scene.
OR
- III. Explain the respiratory system with a sketch combing heart and lungs.
- IV. Explain the human nervous system and its components with a sketch.
OR
- V. Explain diabetes, hypoglycaemia, hyperglycaemia and the respective management.
- VI. Explain the circulatory system with the help of a sketch.
OR
- VII. Explain types wounds and management of bleeding from special sites.
- VIII. Explain the following:
 - (i) Sprains and dislocation.
 - (ii) Types of bandages.
 - (iii) Types of poisoning and causality handling.**OR**
- IX. Describe the following:
 - (i) Types of fractures and their classification.
 - (ii) The rule of nines respect to burns.
 - (iii) Lifting associated casualty and handling.