

24703

**B. Tech. 3rd Semester (Fire Technology and Safety)
F. Scheme Examination, December-2014
FIRST AID AND EMERGENCY PROCEDURE
Paper-FT-205-F**

Time allowed : 3 hours] [Maximum marks : 100

Note : Attempt five questions in all. Question No. 1 is compulsory. Attempt one question from each section.

1. (a) Define role of the First Aider.
- (b) What do you understand by respiratory system ?
- (c) What is CPR and explain its procedure ?
- (d) Write down the tools available in first aid kit.
- (e) What is fracture ?
- (f) What is First Degree Burn ?
- (g) Define the circulatory system.
- (h) What is the Shock ?
- (i) What is the joints ?
- (j) What are cold burns ?

Section-A

2. (a) What is the role of the first aider-arrival the sequence of action on scene ? 10
- (b) What is head-cranium define Griddle pelvis ? 10

3. (a) Introduction to the body-basic anatomical terms. 10
- (b) What are the qualities and training required for a person selected to be a first-aider ? 10

Section-B

4. (a) What is the function skeletal system? Define, bone, muscles, joints and basic mechanisms. 12
- (b) What is the consciousness management ? 8
5. (a) What is the respiratory system define the whole method of respiratory systems ? 15
- (b) Define the stroke. 5

Section-C

6. (a) Define the attack-chest compression. 8
- (b) Define the Eye injuries. Explain the chemical in eye-arc eye. 8
- (c) Define the classification of wound. 4
7. What is Diabetes. Define the hyperglycaemia-management ? 20

Section-D

8. (a) What is bandage and define the broad and narrow bandage ? 15
- (b) Define the skin. 5
9. (a) Define the stretcher and its use. 10
- (b) Define principles of immobilization sprains and dislocation. 10