

C97/CFM104/EE/20160522

Time : 3 Hours

Marks : 80

Instructions :

1. All Questions are Compulsory.
 2. Each Sub-question carry 5 marks.
 3. Each Sub-question should be answered between 75 to 100 words. Write every questions answer on separate page.
 4. Question paper of 80 Marks, it will be converted in to your programme structure marks.
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1. Solve any **four** sub-questions.
 - a) Write the fire resisting properties of steel and Bricks. 5
 - b) Describe behaviour of building in fire. 5
 - c) Describe fire control room in HRB. 5
 - d) What do you mean by watch room and control room? 5
 - e) Describe 'Automatic Sprinkler System' in HRB. 5

2. Solve any **four** sub-questions.
 - a) What do you understand by occurrence book? 5
 - b) Write the qualities of watch room operator. 5
 - c) List out Communication equipment in control room and fire station. 5
 - d) Discuss method of entry and searching rescue operation. 5
 - e) Describe duties of fireman after returning the fire station from fire ground. 5

3. Solve any **four** sub-questions.
- a) Write Salvage procedure after Fire - Fighting. 5
 - b) List out Salvage equipment. 5
 - c) Write a short note on Dollies and Hopper. 5
 - d) Write the name of difference types of artificial respiration. Explain any one. 5
 - e) List out the name of equipment in first aid box. 5
4. Solve any **four** sub-questions.
- a) What are the types of bandages? Explain any one. 5
 - b) List out emergency and improvised methods of Rescue. 5
 - c) Write different causes of fire in rural areas. 5
 - d) Describe various methods of controlling Rural and Forest Fire. 5
 - e) What do you know about Village Fire Party? 5

