

FT-227

B.E. IV Semester

Examination, June 2017

Choice Based Credit System (CBCS)

Fire Fighting and Field Training -I

Time : Three Hours] [Maximum Marks : 60

Note : i) Attempt any five questions.

ii) All questions carry equal marks.

1. a) Enumerate the techniques that are used in drill? Give examples.
b) Define the term "DRILL" and mention the positions that are used in drill formation.
2. a) Draw and explain the "Figure of Eight Knot" and "Rolling Hitch".
b) Give the classification of ropes and materials selection for ropes and lines in detail.
3. a) What do you mean by "Incident action plan development"? Explain with examples.
b) Classify the types of levels in managing incidents strategies.
4. a) Give the responsibilities and qualification of fire officers in fire services?
b) Draw and explain about large organizational structure of „fire department.
5. Explain in detail the fire fighting strategies in high rise buildings.
6. Briefly describe the emergency evaluation plan of an industry where large no. of workers are working?
7. a) Write about interior and exterior fire spread of any compartment.
b) As a fire officer what are the key points you will consider for "First and second Attack hose line"? Explain.
8. Define the rope making terms
 - a) Cordage
 - b) Cable laid
 - c) Cable
 - d) Lay
 - e) Line
 - f) Rope
 - g) Thread
 - h) Strand
 - i) Hawser
 - j) Hawser laid
