

- Q.24 Discuss cinematograph act in brief.
- Q.25 Explain briefly rescue from lift.
- Q.26 Explain the radio communication.
- Q.27 Explain the importance of salvage.
- Q.28 What are rescue problems of highway accidents?
- Q.29 Explain briefly hydrant drill.
- Q.30 Discuss the pump drill.
- Q.31 Explain the procedure during poisonous gas release.
- Q.32 What is calcium carbide act?
- Q.33 Explain the term ceremonial parade.
- Q.34 Discuss the function of fire alarm.
- Q.35 Discuss importance of fire room.

#### SECTION-D

**Note:** Long answer type questions. Attempt any two questions out of three questions. (2x10=20)

- Q.36 Explain the National building code part IV.
- Q.37 Discuss procedure for salvage work before, during and after fire.
- Q.38 Explain modulation and its types.

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#### 6th Sem / Branch : Fire Tech. & Safety Subject:- Investigation & inspection of fire

Time : 3Hrs.

M.M. : 100

#### SECTION-A

**Note:** Multiple choice questions. All questions are compulsory (10x1=10)

- Q.1 Which of the following is considered as manmade disaster?
  - a) Fire
  - b) land slide
  - c) flood
  - d) earthquake
- Q.2 What colour is used for dry powder fire extinguisher
  - a) blue
  - b) red
  - c) yellow
  - d) pink
- Q.3 The sewer gas is known as
  - a) oxygen
  - b) nitrogen
  - c) helium
  - d) hydrogen sulphide
- Q.4 The communication by walkie talkie is a \_\_\_\_\_ communication
  - a) radio
  - b) air
  - c) ground
  - d) none

- Q.5 Which gas is not poisonous?
- a) oxygen                      b) carbon monooxide  
c) sulphur dioxide          d) none
- Q.6 Following are radioactive material
- a) uranium                      b) radium  
c) radon                         d) all of the above
- Q.7 How many pumps are in hydrant?
- a) 1                                b) 2  
c) 3                                d) 4
- Q.8 Smoke alarm is replaced in \_\_\_\_\_ years
- a) 5                                b) 10  
c) 15                               d) 20
- Q.9 IS stands for
- a) Indian Standard          b) Indian Service  
c) Indian scope                d) none
- Q.10 In which year is latest for national building code part IV?
- a) 2003                         b) 2004  
c) 2001                         d) 2005

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## SECTION-B

**Note:** Objective type questions. All questions are compulsory. (10x1=10)

- Q.11 What is meaning of inspection of fire?
- Q.12 Define ignition.
- Q.13 Define salvage.
- Q.14 What are fire calls?
- Q.15 Define modulation.
- Q.16 Define communication.
- Q.17 Name any one gas rule.
- Q.18 Define radio communication.
- Q.19 What is word of command?
- Q.20 What is pump drill?

## SECTION-C

**Note:** Short answer type questions. Attempt any twelve questions out of fifteen questions. (12x5=60)

- Q.21 Explain the procedure followed in earthquake rescue.
- Q.22 Explain the procedure of detection to the causes of fire point ignition.
- Q.23 Discuss Petroleum rules in brief.

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