

- 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 monoxide
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

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.