

SECTION-D

Note: Long answer type questions. Attempt any three questions. (3x10=30)

Q.33 Explain in detail the preplanning and procedure for salvage work before, during and after fire.

Q.34 Explain rescue procedure in presence of poisonous gases

Q.35 Explain physical training as per standard table

Q.36 Explain the following in detail :

- a) Modulation and its types
- b) Applications of wave propagation

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6th Sem. / Fire Technology Safety

Subject : Investigation and inspection of fire

Time : 3 Hrs.

M.M. : 100

SECTION-A

Note: Objective type questions. Attempt all questions (10x1=10)

Q.1 What is the meaning of investigation of fire

Q.2 What is time of ignition

Q.3 What is arson

Q.4 What is the purpose of fire safety rules

Q.5 List some poisonous gases

Q.6 What are nuclear radiations

Q.7 What are poisonous gases

Q.8 What is squad drill

Q.9 What is control room

(40)

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Q.10 What is watch room

SECTION-B

Note:Very Short answer type questions. Attempt any ten questions (10x2=20)

Q.11 What are causes of ignition

Q.12 What is Line communication

Q.13 What are various fire fighting techniques in case of arson

Q.14 Explain explosive act

Q.15 Discuss calcium carbide rules

Q.16 What are various factors of damage and their remedy.

Q.17 Explain rescue procedure from sewers and wells

Q.18 What rescue procedure is adopted during nuclear radiation incident.

Q.19 What is extension ladder drill

Q.20 What is ceremonial prade practice

Q.21 What are the requirements of control room

Q.22 What is the function of amplifier.

SECTION-C

Note:Short answer type questions. Attempt any eight questions. (8x5=40)

Q.23 Explain the motives leading to arson

Q.24 Write briefly about building by laws

Q.25 Explain the various gas rules

Q.26 Explain the important of salvage.

Q.27 Explain the pre-planning and procedure for salvage work after fire.

Q.28 Explain rescue by fire service appliances

Q.29 What are rescue problems of highway accident

Q.30 Explain briefly radio communication

Q.31 What is the function of watch room

Q.32 Explain wave propagation and its modes