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1411E1208

Candidate's Seat No : _____

B.Sc. (Fire & S.) (NEP) Sem.-5 Examination
DSC-C-352

Salvage and Fire Accident Inves.

November-2025

Time : 2-00 Hours]

[Max. Marks : 50

Q.no1(a) what is incident and accident and give a list of types of accidents. Why conduct an investigation.

Q.No1(b).Why a team work is best in case of an effective investigation program, explain in details.

OR

Q.No1(a) Why and when secure the accident scene.What are the 2 things that may disappear very soon after an accident occurs.

Q.No1(b)In case of effective interview why digging up the facts is difficult,write down seven rights of interview process.

Q.No2(a)Write down short notes on any 2

single event theory, The Domino theory, Multiple cause theory

Q.No2(b)In case of harmful forms of Energy ,explain at least 3energies out of 1. Chemical energy, 2. kinetic energy, 3.mechanical energy 4.Potential energy 5.Thermal energy

OR

Q.No2(a)Write short notes on any 2 events

Actual events, assumed events, non events

Q.No2(b)what are the points you would consider while writing the accident report.

Q.No3(a)What is Arson and briefly describe the types of Arson,

P.T.O

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Q.No3(b) Describe the Bhopal gas tragedy fully

OR

Q.No3(a) Write down Uphar cinema fire case, why people could not evacuate from theatre quickly.

Q.No3(b) Write short note on any 2 photography, forensic investigation, note taking

Q.No4(a) What is salvage, its advantage, What do you understand by proper ventilation and proper water drainage.

Q.No4(b) Describe in details the tactical considerations for controlling damage .

OR

Q.No4(a) Write short notes on any 2 covering with water proof sheets, Damming and removal of water, Use of drains/manholes.

Q.No4(b) What is salvage sheets and how to take care and maintenance of covers.

Q.No5. MCQ ,Each carries one mark .Attempt any 10 questions.

1.Full name of MIC is

Methyl iso cyanide, methyl iso cyanate, mono iso cyanide, Methyl iso chloride

2.What is correct " A person forcefully strikes an object

struck by, contact by, struck against, contact with

3.what is full form of Bhopal factory UCIL -----.

4.You must make the report of reportable accident with in how many hours

2, 4, 6, 8,

5. Howmany phases of salvage are there

2, 3, 4, 5,

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6. Sketches should be made on a sheet

8"x10" 10"x10" 10"x12" 12"x12"

7. Complete sentence Steve has given ----- "Rights" of interview process,

5, 6, 7, 8,

8. An accident is thought to be result of a single unusual unexpected occurrence

True/ False

9. Excessive noise and vibration comes under which form of energy

kinetic, mechanical, thermal, acoustic

10. No hazard, no exposure = No-----.

11. Complete this ----GO or ---- QO

12. Terrorist use this as a tool to establish terrorism -----

13. Bhopal gas tragedy occurred in which month

Sept, oct, Nov, Dec

14. Which movie was shown during Uphaar cinema fire

Tiranga, Border, Hum Hindustani , Lalkila

