

11038

16117

3 Hours / 100 Marks

Seat No.

--	--	--	--	--	--	--	--

- Instructions* – (1) All Questions are *Compulsory*.
(2) Answer each next main Question on a new page.
(3) Illustrate your answers with neat sketches wherever necessary.
(4) Figures to the right indicate full marks.
(5) Mobile Phone, Pager and any other Electronic Communication devices are not permissible in Examination Hall.

Marks

1. **Attempt any FIVE of the following:** **20**
- Explain importance of ventilation system during fire fighting?
 - Explain role of housekeeping in fire prevention?
 - How to approach to casualty?
 - Explain ambulances and its types.
 - What are the objectives of mutual aid?
 - Explain procedure for salvage before entering the fire ground?
 - Explain procedure for rescue by chutes?
2. **Attempt any TWO of the following:** **16**
- Describe the type of storages and various methods of stacking of goods?
 - Write on poisoning and its treatment?
 - Write on access for fire fighting?

P.T.O.

- 3. Attempt any TWO of the following: 16**
- a) Explain in detail about causes of fire and their prevention methods?
 - b) What are the provisions and siting for fire extinguisher at chemical factory?
 - c) Explain preventive measures to be taken at fuel storage?
- 4. Attempt any TWO of the following: 16**
- a) Explain the organization for fire prevention and its importance?
 - b) Explain prevention measures in case of leakage at chlorine tonner?
 - c) Explain procedure for treatment on burns and scalds?
- 5. Attempt any TWO of the following: 16**
- a) What are the prevention and protection measures to be taken in case of leak from LPG tanker?
 - b) What are the equipments used for salvage work?
 - c) Explain psychological aspects and first-aid for that?
- 6. Attempt any TWO of the following: 16**
- a) Explain methods for rescue from collapsed building?
 - b) Explain structure and function of human body?
 - c) What are the methods for rescue from well and river?
-