

Seat No. : _____

AB-109

April-2019

B.Sc. (Fire & Safety), Sem.-II

CC-204 : Search, Rescue Techniques & Paramedics

Time : 2:30 Hours]

[Max. Marks : 70

1. (A) (1) Draw the Room Searching plan. 7
(2) Explain the use of Advanced Technology for Rescue. 7

OR

- (1) Explain Primary ,Secondary Search Method.
(2) Explain the “Secondary Escape Route”.
- (B) MCQ : (Attempt any **four** out of **six**) 4
- (1) What is the Arson Fire ?
(2) Give the two name of Flammable Gases ?
(3) What is Fire ?
(4) What is First Aid ?
(5) ACFT Stands for _____.
(6) Colour blindness is requisite Quality of Rescuer. (True/False)

2. (A) (1) Explain : Methods of Ventilation. 7
(2) Explain : Non Permit Confined Space. 7

OR

- (1) What are the Air Monitoring Equipment and explain it.
(2) Write a Short Note on “ Tripod & Harness”.
- (B) MCQ : (Attempt any **four** out of **six**) 4
- (1) What is MSDS ?
(2) What is use of VHF Radio ?
(3) What is Casualty ?
(4) What is P.T.O ?
(5) What is use of Extension rams ?
(6) What is use of Quadpod ?

3. (A) (1) Explain Rescue from Sewer Line. 7
(2) List out the precautions while Rescue work. 7

OR

- (1) Short note - Rescue work in case of Electrical Appliances Accident.
(2) Explain in detail the Rescue using Tripod.
- (B) MCQ : (Attempt any **three** out of **five**) 3
- (1) What is Safety ?
(2) What are the Vital organs ?
(3) What is Victim ?
(4) What is Chemical Burn ?
(5) What is UV Rays ?

4. (A) (1) Short note -Types of Fractures and Precautions during treatment. 7
(2) List out the Principles of First Aid. 7

OR

- (1) Explain Management, Science, Symptoms of Bleeding.
(2) Short note - Electric Burn, Electric Shock.
- (B) MCQ : (Attempt any **three** out of **five**) 3
- (1) What is Radiation Burn ?
(2) What is use of harness ?
(3) What is ABC rule for First Aid ?
(4) What should keep in First aid Box ?
(5) What is the effect of Suffocation on human body ?
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