|                           | ( Viedh                                |
|---------------------------|--|
| Name:                     | A                                      |
| Roll No.:                 | In Amount (1/ Exercising 2nd Explicate |
| Invigilator's Signature : |  |

#### SUPPORT & UTILITY SERVICES - II

Time Allotted: 3 Hours Full Marks: 70

The figures in the margin indicate full marks.

Candidates are required to give their answers in their own words as far as practicable.

# GROUP - A ( Multiple Choice Type Questions )

|    |     |               | ( 1/12 (4.1 | cipic oi   | 10100    | -JPC &    | ucst  | .10115 | ,     |     |             |
|----|-----|---------------|-------------|------------|----------|-----------|-------|--------|-------|-----|-------------|
| 1. |     | oose<br>owing |             | correct    | alter    | natives   | for   | any    |       |     | the<br>= 10 |
|    | i)  | The           | Noda        | al Ministi | ry for I | Natural I | Disas | ter Ma | anage | men | t is        |
|    |     | a)            | Min         | istry of F | Iome A   | Affairs   |       |        |       |     |             |
|    |     | b)            | Min         | istry of A | gricul   | ture      |       |        |       |     |             |
|    |     | c)            | Min         | istry of F | Iealth   |           |       |        |       |     |             |
|    |     | d)            | All o       | of these.  |          |           |       |        |       |     |             |
|    | ii) | As            | a ge        | neral ru   | ıle, a   | mortua    | ry n  | eeds   |       |     |             |

a) 5 b) 4

forensic experts for 150 autopsies.

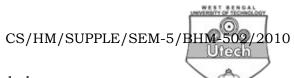
3 d) 2.

c)

SE-27 [Turn over

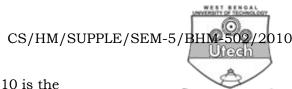


- iii) Mortuary room should have
  - a) 10 air changes with recirculation
  - b) 10 air changes with no recirculation
  - c) 15 air changes with recirculation
  - d) none of these.
- iv) SDLC refers to
  - a) Standard Development Life Cycle
  - b) System Development Life Cycle
  - c) Systematic Development of Living Cells
  - d) none of these.
- v) In the context of extinguishing fire, the word "starving" means
  - a) removing heat
  - b) removing fuel
  - c) removing air
  - d) none of these.



- vi) Class A fire includes
  - a) wood
  - b) solvents & greases
  - c) metals like magnesium
  - d) none of these.
- vii) T interval refers to
  - a) interval between admission & discharge
  - b) interval between one discharge & the successive admission
  - c) length of stay of patient in the hospital
  - d) none of these.
- viii) The SOAP system of record compilation is utilized for
  - a) patient relations
  - b) organ transplant patients
  - c) patient valuables
  - d) problem oriented record keeping.

|      |      |                            |        | 00000                |
|------|------|----------------------------|--------|----------------------|
| ix)  | The  | required illumination o    | of the | post-mortem room is  |
|      | a)   | 100 lux                    | b)     | 250 lux              |
|      | c)   | 300 lux                    | d)     | 750 lux.             |
| x)   | In t | he content of disasters    | "code  | e black" is used for |
|      | a)   | bomb                       | b)     | all clear            |
|      | c)   | fire                       | d)     | none of these.       |
| xi)  | Doc  | ctor Major is a code to in | ndica  | te                   |
|      | a)   | natural disaster           |        |                      |
|      | b)   | man-made disaster          |        |                      |
|      | c)   | all disasters of undete    | rmin   | ed magnitude         |
|      | d)   | none of these.             |        |                      |
| xii) | Wat  | ter is considered the bes  | st ext | inguisher in case of |
|      | a)   | class A fires              |        |                      |
|      | b)   | class B fires              |        |                      |
|      | c)   | class C fires              |        |                      |
|      | d)   | none of these.             |        |                      |
| 27   |      | 4                          |        |                      |



#### xiii) Vol. II of ICD-10 is the

- a) tabular list
- b) alphabetical index
- c) instruction manual
- d) none of these.
- xiv) In case of fire, which facility should not be used?
  - a) Ramp
  - b) Lift
  - c) Staircase
  - d) All of these.
- xv) In triage, walking wounded patients are identified by
  - a) red tag
  - b) green tag
  - c) yellow tag
  - d) white tag.

# GROUP – B ( Short Answer Type Questions )

Write short notes on any three of the following.

 $3 \times 5 = 15$ 

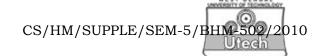
- 2. Theft in pharmacy.
- 3. Need of information in a hospital.
- 4. Hospital Formulary.
- 5. Terminal Digit Filing.
- 6. Elements of fire.
- 7. Escape route.
- 8. Distinction between ICD-9 & ICD-10

### GROUP – C ( Long Answer Type Questions )

Answer any *three* of the following.  $3 \times 15 = 45$ 

- Mention some of the managerial issues related to pharmacy services. Write briefly on Drug distribution system in pharmacy and computerization of pharmacy services. 5 + 5 + 5
- 10. Define Triage. Elaborate the organization of disaster management in a hospital.3 + 12

SE-27 6



- 11. Give an account of the organization & staffing of Mortuary services in a hospital. Mention some standard mortuary policies & procedures. With the help of flowchart, show the documentation process in mortuary.5 + 5 + 5
- 12. What are the principles of Mass Casualty Management.Explain the process of retrieval of medical records. 5 + 10
- 13. What is HIS? What are the benefits of having a unified system in a hospital? What are the points a hospital should keep in mind while selecting a system of meet its requirement of information?

  2 + 3 + 10
- 14. Write a short note on fire detection system. Discuss the responsibilities of the Chief Pharmacist & the Assistant Pharmacist. 5+10