



Name : .....

Roll No. : .....

Invigilator's Signature : .....

**CS/HM/SEM-3/BHM-301/2011-12**

**2011**

**HOSPITAL OPERATION MANAGEMENT – 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. Choose the correct alternatives for any *ten* of the following : 10 × 1 = 10

- i) A bed index is maintained by the admitting department to show
  - a) patient related information
  - b) appropriate patient record
  - c) schedule of operation
  - d) current occupancy status.



- ii) AERB guidelines are to be followed in all the following areas, *except*
- a) X-ray
  - b) CT scan
  - c) MRI
  - d) Linear accelerator
  - e) Brachy therapy.
- iii) Which one of the following is not a function of the outpatient department ?
- a) Early diagnosis
  - b) Health promotion
  - c) Medical and Nursing care
  - d) Training education.
- iv) Day room is situated under
- a) primary service                      b) auxiliary service
  - c) sanitary service                      d) ancillary service.
- v) The operating rooms are situated in the
- a) clean zone                              b) sterile zone
  - c) protective zone                      d) disposal zone.
- vi) One of the major functions of a hospital administrator is
- a) management of resources
  - b) negotiating
  - c) cost – containment
  - d) all of these.



- vii) The optimum size of minor operation room is
- a) 20' × 18'                      b) 18' × 18'
- c) 24' × 24'                      d) none of these.
- viii) The minimum floor space for a bed in multiple room is
- a) 7 sq. metre per bed
- b) 10.05 sq. metre per bed
- c) 5 sq. metre per bed
- d) 8.15 sq. metre per bed.
- ix) The level of illumination for general lighting of the patient areas is
- a) 150 lux                      b) 200 lux
- c) 100 lux                      d) 300 lux.
- x) ETO machine is used in
- a) Pharmacy                      b) Laboratory
- c) OT                      d) CSSD.
- xi) Approval of BARC is required to build
- a) Imaging department      b) CSSD
- c) Laundry                      d) Pharmacy.

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**GROUP – B**

**( Short Answer Type Questions )**

Write short notes on any *three* of the following.

3 × 5 = 15

2. Gantt chart
3. Triage
4. Steps in project management
5. Protective zone.

**GROUP – C**

**( Long Answer Type Questions )**

Answer any *three* of the following. 3 × 15 = 45

6. Describe the planning consideration, location, physical infrastructure facilities required and the problems faced in the pharmacy department.
7. Define medical emergency. Describe functional location and design of an emergency department in a hospital.
8. What are the considerations should be taken in respect of planning a hospital building on the basis of design consideration ?
9. Describe in brief about the Burn Unit in a hospital.

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