



Name :

Roll No. :

Invigilator's Signature :

**CS/HM/SEM-3/BHM-301/2012-13
2012**

HOSPITAL OPERATIONS 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) Reception and enquiry should be present at the
 - a) Waiting area b) Foyer
 - c) Administrative area d) Clinical area.

- ii) 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.

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- iii) The traditional nursing unit is known as
- a) Nightingale ward b) Rig's pattern
- c) Max's pattern d) None of these.
- 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 minimum floor space for a bed in multiple room is
- a) 7 metre sq. per bed
- b) 10.05 metre sq. per bed
- c) 5 metre sq. per bed
- d) 8.15 metre sq. per bed.



viii) The level of illumination for general lighting of the patient areas is

- a) 150 Lux
- b) 200 Lux
- c) 100 Lux
- d) 300 Lux.

ix) ETO machine is used in

- a) Pharmacy
- b) Laboratory
- c) OT
- d) CSSD.

x) Approval of BARC is required to build

- a) imaging department
- b) CSSD
- c) Laundry
- d) Pharmacy.

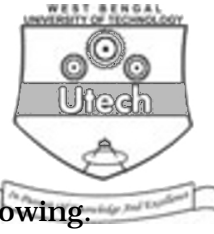
xi) Air movement in the OT should be at the rate of

- a) 8 - 12 air changes per hour
- b) 4 - 8 air changes per hour
- c) 15 - 20 air changes per hour
- d) 1 - 2 air changes per hour.

xii) NHPD stands for

- a) Number of hospitalization per day
- b) Nursing hours per day
- c) National health policy determinant
- d) none of these.

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GROUP - B

(Short Answer Type Questions)

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

3 × 5 = 15

2. Physical medicine and rehabilitation.
3. Types of hospitals.
4. Primary factors in determining a site for a proposed hospital.
5. Emergency service.
6. Stages in hospital project.

GROUP - C

(Long Answer Type Questions)

Answer any *three* of the following.

3 × 15 = 45

7. Discuss the organizational and operational planning of hospital radiology services.
 8. What are the categories and sources of outpatient ? Describe the planning consideration, location, flow chart of functions, physical infrastructure and facilities needed in an OPD.
 9. Explain the various zones of an Operation Theatre. Discuss about the location, layout and physical features and facilities of an OT.
 10. Give an elaborate account of laboratory services with special reference to organisation, function and physical facilities.
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