



Name :
Roll No. :
Invigilator's Signature :

CS / HM / SEM-3 / BHM-301 / 2010-11

2010-11

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 the following : $10 \times 1 = 10$
 - i) Positive air pressure at the aseptic zone of O.T. is
 - a) 18 air changes per hour
 - b) 40 air changes per hour
 - c) 5 air changes per hour
 - d) 10 air changes per hour.
 - ii) ICU means
 - a) Intensive Coronary Unit
 - b) Intensive Critical Unit
 - c) Intensive Conduct Unit
 - d) Intensive Care Unit.



- iii) Oncology department is for
- a) Skin patient
 - b) Cancer patient
 - c) Heart patient
 - d) Kidney patient.
- iv) Average national bed per population ratio in India is
- a) 0.6
 - b) 0.7
 - c) 0.8
 - d) 0.9.
- v) Constructed floor area required for a modern General Hospital is
- a) 700 – 900 sq.ft. per bed
 - b) 400 – 500 sq.ft. per bed
 - c) 200 – 300 sq.ft. per bed
 - d) none of these.
- vi) Gantt chart is which
- a) displays the schedule as well as acts as a comparison
 - b) breaks down a project into controllable pieces
 - c) displays the step-by-step, schematic pictures of any process
 - d) has a series of bars whose height, reflect the frequency.



vii) 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.

viii) As a thumb rule, OPD of a hospital occupies of total area.

- a) 32 – 38%
- b) 22 – 28%
- c) 12 – 18%
- d) None of these.

ix) ERCP is done by

- a) Gastroscope
- b) Duodenoscope
- c) Colonoscope
- d) all of these.

x) Operation theater department is divided into

- a) 4 zones
- b) 6 zones
- c) 2 zones
- d) 8 zones.



GROUP – B

(Short Answer Type Questions)

Write short notes on any *three* of the following. $3 \times 5 = 15$

2. Types of Hospital
3. Hospital Lightning
4. Hospital Committees
5. Primary factors in determining a site for a hospital.

GROUP – C

(Long Answer Type Questions)

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

6. Describe the guiding principles in planning hospital facilities and services.
7. Describe in brief the Dialysis unit of a hospital.
8. What are the types of ward accommodation ? Classify ward accommodation and discuss the construction consideration.
9. What do you mean by CSSD ? Briefly describe its functions, location, space and equipment required.

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