	Utech
Name:	A
Roll No. :	A Planto W. Sansings 2nd Explored
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.

3019 [Turn over]

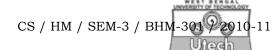
- iii) Oncology department is for
 - a) Skin patient
- b) Cancer patient
- c) Heart patient
- d) Kidney patient.
- iv) Average national bed per population ratio in India is
 - a) 0.6

b) 0.7

c) 0.8

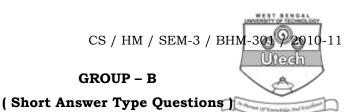
- d) 0.9.
- v) Constructed floor area required for a modern General Hospital is
 - a) 700 900 sq.ft. per bed
 - b) 400 500 sq.ft. per bed
 - c) 200 300 sq.ft. per bed
 - d) none of these.
- vi) Gantt chart is which
 - a) displays the schedule as well as acts as a comparison
 - b) breaks down a project into controllable pieces
 - displays the step-by-step, schematic pictures of any process
 - d) has a series of bars whose height, reflect the frequency.

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- 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) Aa 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.



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

- 2. Types of Hospital
- 3. Hospital Lightening
- 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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