	Utech
Name:	(4)
Roll No.:	To place (by Executing and Explant)
Invigilator's Signature :	

## CS/HM/SEM-4/BHM-402/2011 2011

### SUPPORT & UTILITY SERVICES — I

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) What is the per cent of non-hazardous hospital waste generated per bed per day?
    - a) 85%

b) 75%

c) 95%

- d) 65%.
- ii) Which of the following is not a function of Pathology

  Department?
  - a) Specimen collection
- b) Report disposal
- c) Patient admission
- d) Specimen testing.

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iii)	Fluc	proscopic procedure is p	erfor	med to study	
	a)	renal problem	b)	the digestive tract	
	c)	respiratory distress	d)	none of these.	
iv)	therapy is a tissue-destroying procedure				
	a)	Intravenous	b)	Radiation	
	c)	Catheterization	d)	All of these.	
v)		rivo and In-vitro proce	dure	s are related to which	
	branch of deathern:				
	a)	Nuclear medicine	b)	General medicine	
	c)	Neuro medicine	d)	none of these.	
vi)	Shelf life for correctly packaged articles is about				
	a)	4 days	b)	7 days	
	c)	15 days	d)	30 days.	
vii)	Aute	oclaving reduces the vol	lume	of medical waste by	
	a)	5-10%	b)	25-30%	
	c)	50-60%	d)	80-90%.	



viii) Small service lifts used to deliver food trays, medicines, supplies, etc. are known as

- elevators a)
- chutes b)

c) ramps

- d) dumbwaiters.
- Ramps should have a gradient of ix)
  - a) 1:8

b) 1:10

c) 1:5

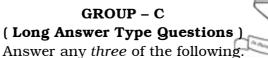
- none of these. d)
- A hospital having 90-100% occupancy will require X)
  - 4 sets of linen per bed a)
  - b) 5 sets of linen per bed
  - 6 sets of linen per bed c)
  - 7 sets of linen per bed. d)

#### **GROUP - B**

### (Short Answer Type Questions)

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

- 2. Par stock and its importance.
- 3. PACS.
- 4. Patient safety.
- 5. Transport services in hospital.
- 6. Office administration.





- 7. Define biomedical waste. Why is safe disposal important? Discuss the different methods used for collection, segregation and disposal process. 2 + 3 + 10
- 8. Discuss the organization and operational planning services of a hospital laboratory.
- 9. Illustrate the factors which influence the number of nurses in a hospital. Discuss about the staffing norms of nursing services.
- 10. Give a brief account on various activities carried out in linen room. Describe the laundry process with explanation of various equipments used.
- 11. Explain the importance of housekeeping services in the hospital.

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