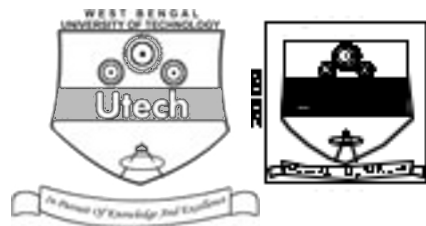


HOSPITAL OPERATION MANAGEMENT-I (SEMESTER - 2)

CS / HM / SEM-2 / BHM-201 / 09



1.
Signature of Invigilator

2.
Signature of the Officer-in-Charge

Reg. No.

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Roll No. of the Candidate

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CS / HM / SEM-2 / BHM-201 / 09

ENGINEERING & MANAGEMENT EXAMINATIONS, JUNE – 2009

HOSPITAL OPERATION MANAGEMENT-I (SEMESTER - 2)

Time : 3 Hours]

[Full Marks : 70

INSTRUCTIONS TO THE CANDIDATES :

- This Booklet is a Question-cum-Answer Booklet. The Booklet consists of **32 pages**. The questions of this concerned subject commence from Page No. 3.
- In **Group – A**, Questions are of Multiple Choice type. You have to write the correct choice in the box provided **against each question**.
 - For **Groups – B & C** you have to answer the questions in the space provided marked 'Answer Sheet'. Questions of **Group – B** are Short answer type. Questions of **Group – C** are Long answer type. Write on both sides of the paper.
- Fill in your Roll No. in the box** provided as in your Admit Card before answering the questions.
- Read the instructions given inside carefully before answering.
- You should not forget to write the corresponding question numbers while answering.
- Do not write your name or put any special mark in the booklet that may disclose your identity, which will render you liable to disqualification. Any candidate found copying will be subject to Disciplinary Action under the relevant rules.
- Use of Mobile Phone and Programmable Calculator is totally prohibited in the examination hall.**
- You should return the booklet to the invigilator at the end of the examination and should not take any page of this booklet with you outside the examination hall, **which will lead to disqualification**.
- Rough work, if necessary is to be done in this booklet only and cross it through.

No additional sheets are to be used and no loose paper will be provided

FOR OFFICE USE / EVALUATION ONLY

Marks Obtained

Group – A

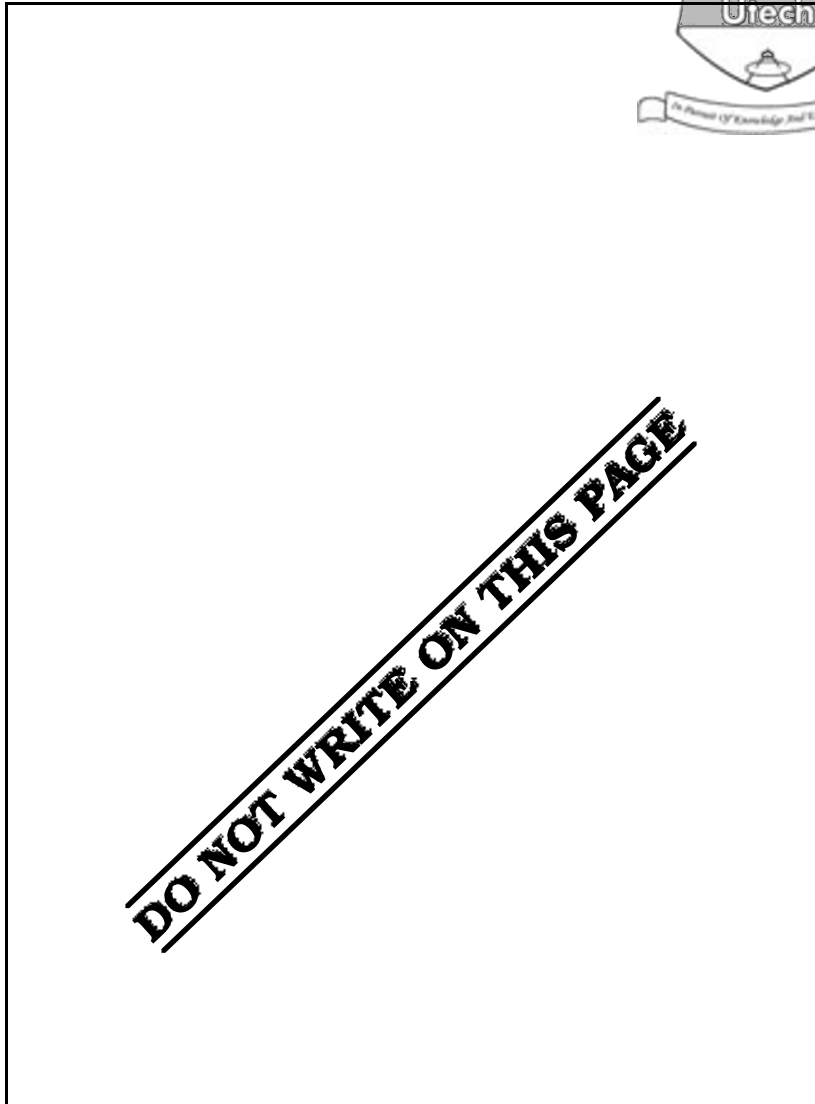
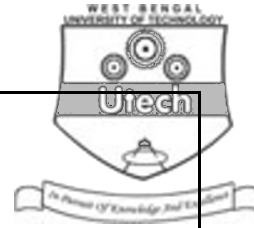
Group – B

Group – C

Question Number																								Total Marks	Examiner's Signature	
Marks Obtained																										

.....
Head-Examiner / Co-Ordinator / Scrutineer

2212 (03 / 06)





ENGINEERING & MANAGEMENT EXAMINATIONS, JUNE – 2009
HOSPITAL OPERATION MANAGEMENT-I
SEMESTER - 2



Time : 3 Hours]

[Full Marks : 70

GROUP – A

(Multiple Choice Type Questions)

1. Choose the correct alternatives for any *ten* of the following : 10 × 1 = 10
- i) The Primary Healthcare Centre has
 - a) 2-3 beds
 - b) 20-25 beds
 - c) 6-10 beds
 - d) 50 beds.

 - ii) All of the following are hospital supportive services except
 - a) CSSD
 - b) Transport service
 - c) Pharmacy service
 - d) Nursing service.

 - iii) The major challenge in Healthcare Industry is
 - a) Growing population
 - b) Globalization
 - c) High cost
 - d) All of these.

 - iv) Teaching hospital generally has
 - a) 100 beds
 - b) 500 beds or more
 - c) 200 beds
 - d) 300 beds.

 - v) MBO is
 - a) Management by objective
 - b) Method by object
 - c) Money by order
 - d) Monitoring by order.



vi) PERT & CPM are

a) Statistical tool

b) Time-event tool

c) Network analysis

d) all of these.



vii) Demography consists of

a) Geographical characteristics

b) Physical characteristics

c) Health status

d) Population calculation.

viii) When was the MHA course launched in India ?

a) 1963 – 1964

b) 1964 – 1965

c) 1962 – 1963

d) 1961 – 1962.

ix) All influence Quality of Life *except*

a) efficacy

b) effectiveness

c) equity

d) efficiency.

x) The committee which recommended qualification of Hospital administration as the preferred choice of staffing is

a) Haldipur

b) Sidhu

c) Mudaliar

d) Bhore.

xi) Positive air pressure at the aseptic zone can be met with

a) 18 air changes per hour

b) 12 air changes per hour

c) 20 air changes per hour

d) none of these.

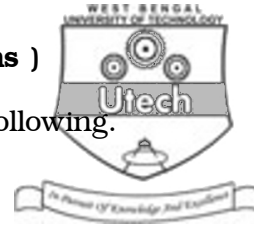


5

GROUP – B

(Short Answer Type Questions)

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



5 × 3 = 15

2. Application of Operational Research in Hospitals.
3. Epidemiological model of factors influencing health.
4. Model design of OT.
5. Zero-based Budgeting.
6. Factors influencing Health Status.
7. Network Analysis.

GROUP – C

(Long Answer Type Questions)

Answer any *three* of the following.

3 × 15 = 45

8. Why is Epidemiology important for the management of Healthcare ? Elaborate.
9. What are the challenges faced by the management of Indian Hospitals ? Describe the strategies adopted to face these challenges.
10. Describe the modern techniques of Hospital Management.
11. What are the methods of Health Service Research ? Describe in detail.

END