

40

Sem. VIII

BE

Bio

HM

24/05/13

YTIET/UB/ENGG/BM/SEM-VIII / HM / 24 May 2013

AGJ 1st half (f+) 8

Con. 9096-13.

(REVISED COURSE)

GS-3838

(3 Hours)

[Total Marks : 100

N.B. : (1) Question No. 1 is compulsory.

(2) Attempt any four out of remaining six questions.

(3) Figures to the right indicate full marks.

(4) Use legible hand writing.



1. (a) Explain any one theory of motivation. 5
- (b) Explain various types of hospitals. 5
- (c) Compare the merits and demerits of Centralized and Decentralized sterile supply in hospitals. 5
- (d) Explain how medical records are maintained in hospital. 5
2. (a) Explain the location, layout, workflow, equipment requirement in pathology laboratory. 10
- (b) Explain the important functions of civil and electrical department in hospital. 10
3. (a) Explain layout of Radiology Department using suitable diagram. Also mention equipments required flow of the dept. 10
- (b) Explain steps followed and procurement of equipments in hospital. 10
4. (a) Explain in details various steps followed in collection and disposal of waste in hospitals. 10
- (b) Explain preparation required for handling disaster. 10
5. (a) Explain role played by Biomedical Engineer in Hospital. 10
- (b) Explain the measures taken in order to control infection in hospital. Explain how it can be minimized. 10
6. (a) Draw and explain in details layout of ICU. Also add a note of equipments required. 10
- (b) Explain Medical Gas Management in Hospital. 10
7. Write short notes on :- 20
 - (a) Health Insurance
 - (b) Pilferages in Hospital
 - (c) Zero based budget
 - (d) Leadership qualities in a manager.