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Question Paper Code: 57B01

B.E. / B.Tech. DEGREE EXAMINATION, NOV 2019

Seventh Semester

Biomedical Engineering

15UBM701- HOSPITAL MANAGEMENT

(Regulation 2015)

Duration: Three hours

Maximum: 100 Marks

Answer ALL Questions

PART A - (10 x 1 = 10 Marks)

1. All except one is the output indicator of the hospital administrator system. CO1- R
(a) Patient satisfaction (b) Public relation
(c) Quality of health care (d) Policy consideration
2. Which one the following is not a part of hospital management issue? CO1- R
(a) Patient expectations (b) Technology implementation
(c) Staff retention and recruitment (d) Monitoring patient records
3. Functions of the outpatient department include _____. CO2- R
(a) Promotion of health (b) Training of medical and nursing personal
(c) Social search (d) All of the above
4. Which of the following are major role in a hospital healthcare organization? CO2- U
(a) Quality of patient care and provide supportive services (b) Policy considerations
(c) Health supervision and prevention of decease (d) Both (a) and (c)
5. Hospital information system functions are related to _____. CO3- R
(c) Manage patients and doctors account
(b) Manage staff and patient reservations
(a) Make different supportive field respective doctors
(d) All of the above

6. A clinical information system is an information system designed specifically for use in the _____ . CO3- U
- (a) Intensive care unit (b) Patient data recorded unit
(c) Disease preventive care unit (d) Laboratory management unit
7. Supportive services of the hospital includes all except _____. CO4- U
- (a) pharmacy services (b) laboratory services
(c) house-keeping services (d) laundry services
8. Select highest hierarchy of the services is supported in a hospital. CO4-U
- (a) Therapeutic service (b) Information service
(c) Diagnostic service (d) Food service
9. The major sources of health-care waste are _____. CO5- R
- (a) Laboratories and research centers (b) Mortuary and autopsy centers
(c) Blood banks and collection services (d) All the above
10. Which of the following is non-biomedical waste? CO5- U
- (a) Sharps (b) Pharmaceutical waste (c) Pathological waste (d) Infectious waste

PART – B (5 x 2= 10 Marks)

11. Write down the difference between industrial management and hospital management. CO1- U
12. Mention the functions of intensive care unit. CO2- R
13. State the managerial tips for hospital administration. CO3- Ana
14. List out the common problems arises in food service department. CO4- U
15. What are the waste minimization options? CO5- U

PART – C (5 x 16= 80 Marks)

16. (a) Discuss in detail about the various challenges in hospital administration. CO1- U (16)
- Or
- (b) Explain in detail about equipment planning and functional planning for hospital administration. CO1- R (16)
17. (a) Mention the essential steps to maintain an effective hospital management and explain. CO2- U (16)

Or

(b) Give a brief account on the following services provided in the hospital CO2- U (16)

(i) Nursing services

(ii) Emergency services

18. (a) Explain in detail about hospital information system. CO3- U (16)

Or

(b) Discuss the need for computerization of hospital administrative information and technical information. CO3- U (16)

19. (a) Describe the role various lab services supported in a hospital management. CO4- U (16)

Or

(b) Write down the different types of medical records and explain the medical records management in the hospital. CO4- U (16)

20. (a) Explain the different source of health-care waste and how the hospitals handle them. CO5-Ana (16)

Or

(b) How disinfection is carried out in hospital to safeguard from medical wastes? CO5-Ana (16)

