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Question Paper Code: 97B02

B.E./B.Tech. DEGREE EXAMINATION, APRIL / MAY 2025

Seventh Semester

Biomedical Engineering

19UBM702- HOSPITAL MANAGEMENT

(Regulations 2019)

Duration: Three hours

Maximum: 100 Marks

Answer All Questions

PART A - (10x 2 = 20 Marks)

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| 1. Write about the Space Allocation in functional planning of hospital. | CO1- U |
| 2. Write about patient safety and quality improvement. | CO1- U |
| 3. Analyze the concept of manpower planning. | CO3- Ana |
| 4. List the types of transfers of employees in a hospital. | CO1- U |
| 5. List the off line service of employee information module. | CO1- U |
| 6. Compare physiotherapy and occupational therapy. | CO2- App |
| 7. Name the types of laundry systems available in hospital. | CO1- U |
| 8. State the space requirements of dietary unit. | CO1- U |
| 9. Draw the radiation warning symbol. | CO1- U |
| 10. How to manage biomedical waste in hospital. | CO1- U |

PART – B (5 x 16= 80Marks)

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| 11. (a) Describe the role of technology in modern hospital management and its impact on patient care. | CO1- U | (16) |
| Or | | |
| (b) Explain the importance of strategic planning in hospital management and its impact on long-term success. | CO1- U | (16) |
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| 12. (a) Discuss the role of human resource management | CO1- U | (16) |
| Or | | |

- (b) Explain the importance of workforce diversity and inclusion in a hospital's human resource management practices. CO1- U (16)
13. (a) Classify the various departments in hospital. CO3-Ana (16)
Or
(b) Illustrate the Need for computerization of hospitals. CO3-Ana (16)
14. (a) Discuss the ethical issues in biomedical research and human genetics. CO1- U (16)
Or
(b) Elucidate in detail about Medical ethics and Scope of ethics in medicine. CO1- U (16)
15. (a) How can the quality control system for waste segregation be improved? CO1- U (16)
Or
(b) Give the Importance of infection control and the needs of Clinical laboratory standards to infection control. CO1- U (16)