

[This question paper contains 2 printed pages.]

Your Roll No.....

Sr. No. of Question Paper : 3563

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Unique Paper Code : 6322471203

Name of the Paper : Planning of Hospital Functions
(DSC-6)

Name of the Course : B.Voc. (Healthcare
Management)

Semester : II

Duration : 3 Hours

Maximum Marks : 90

Instructions for Candidates

1. Write your Roll No. on the top immediately on receipt of this question paper.
2. Attempt five out of the seven questions.
3. All questions carry equal marks.

1. Discuss the importance of architectural patterns, landscaping, and internal arrangements in creating a healing environment within a hospital. Explain the significance of sanitation, lighting, and ventilation in maintaining a safe and comfortable healthcare environment for patients and staff? **(9x9=18)**

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2. Describe the following: (3x6=18)
- a. Brown Field & Green Field Project
 - b. Hospital Commissioning
 - c. Smart Hospitals
3. What are the different equipment required in the hospital? What all things you will take into consideration while doing equipment planning? (9x9=18)
4. Discuss the planning of 250 bedded hospital in detail? (18)
5. Why is bed calculation important in hospital planning? What factors influence the number of beds required? Explain the standard formula used to calculate the number of hospital beds. (3x6=18)
6. Modern corporate hospitals are much evolved than the ancient hospitals. Justify the statement by giving a detailed explanation and comparison between modern and ancient hospitals? (9,9)
7. What are the criteria for selecting a site for a new hospital? Explain the importance of zoning and circulation in hospital layout planning? (9 x 9 =18)