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## BRAINWARE UNIVERSITY

Term End Examination 2024-2025

Programme – BBA(HM)-2022

Course Name – Fundamentals of Hospital Planning

Course Code - BBAHMC502

( Semester V )

Full Marks : 60

Time : 2:30 Hours

[The figure in the margin indicates full marks. Candidates are required to give their answers in their own words as far as practicable.]

### Group-A

(Multiple Choice Type Question)

1 x 15=15

1. Choose the correct alternative from the following :

- (i) Assembling project team and assigning their responsibilities is defined by which phase of a project management?
  - a) Initiation
  - b) Planning
  - c) Execution
  - d) Closure
- (ii) Select the role of a project schedule in a hospital Project Management Plan.
  - a) To specify the hospital's opening hours
  - b) To define the order of medical treatments for patients
  - c) To outline the timeline of project activities and milestones
  - d) To detail the hospital's financial statements
- (iii) Show the responsibility(ies) of the project manager from the following.
  - a) Budgeting and cost control
  - b) Allocating resources
  - c) Tracking project expenditure
  - d) All of these
- (iv) Which of these is not one of the constraints of a project in a Project Management Plan?
  - a) Scope
  - b) Resources
  - c) Team
  - d) Budget
- (v) Relate from the following option that Illuminance in Lux is considered in the hospital operating room.
  - a) 1000-3000
  - b) 1500-3000
  - c) 2000 approx
  - d) 2000- 3000
- (vi) Select which one is correct: In a hospital's management structure, the Chief Quality Officer (CQO) is primarily traced to be:

- a) Hospital marketing  
b) Ensuring high-quality patient care, safety, and compliance with quality standards  
c) Patient menu options  
d) Managing hospital finances
- (vii) Which one is correct: Hospital Pharmacist typically indicates -  
a) Conducting patient consultations and physical examinations  
b) Overseeing hospital construction projects  
c) Managing the hospital's marketing campaigns  
d) Dispensing medications, advising on drug interactions, and ensuring medication safety
- (viii) The primary purpose of a Hospital Quality Improvement Committee can be inferred as -  
a) Manage the hospital's financial planning  
b) Monitor hospital construction progress  
c) Continuously assess and improve the quality of healthcare services and patient outcomes  
d) None of these
- (ix) Classify the first stage in hospital project management from the following.  
a) Construction and development  
b) Needs assessment and planning  
c) Operational management  
d) Marketing and branding
- (x) Relate the importance, a community needs assessment has on hospital planning.  
a) To identify the best location for new restaurants  
b) To find the best suppliers for hospital equipment  
c) To ensure that the hospital meets the health needs of the local population  
d) To determine the design of hospital uniforms
- (xi) Identify the purpose of facility design in hospital planning.  
a) To increase aesthetic appeal for visitors  
b) To optimize workflow and improve patient care  
c) To reduce construction costs  
d) To enhance the hospital's image in the media
- (xii) Select from the following option that is not a fundamental guiding principle in hospital planning.  
a) Patient-centered care  
b) Minimizing the healthcare costs  
c) Upgrading the use of latest technology  
d) Reducing the number of healthcare professionals
- (xiii) Socioeconomic status influences the utilization of hospital services. Show the implication from the following options.  
a) Higher socioeconomic status decreases utilization.  
b) Lower socioeconomic status increases utilization.  
c) Socioeconomic status has no impact.  
d) Higher socioeconomic status increases utilization.
- (xiv) Identify from the following options that is typically included in the "public zone" of a hospital.  
a) Operating theaters  
b) Patient rooms  
c) Sterilization units  
d) Lobby and waiting areas
- (xv) While planning hospital zones, Express from the following that should be prioritized to enhance patient safety.  
a) Locating patient rooms close to the main entrance  
b) Designing spacious administrative offices  
c) Placing the cafeteria near the administrative zone  
d) Separating high-risk areas such as isolation wards from general patient areas

**Group-B**  
(Short Answer Type Questions)

3 x 5=15

2. What are the challenges faced by large hospitals in urban settings? (3)
3. Interpret the role that market analysis plays in the feasibility study of a hospital. (3)
4. What is the role of project management in hospital planning? (3)
5. Explain the ways Gantt charts facilitate communication among hospital planning teams. (3)
6. Explain the responsibilities of medical records committee. (3)

OR

Explain the main function of management & administrative committee. (3)

**Group-C**

(Long Answer Type Questions)

5 x 6=30

7. Define the duties and responsibilities of medical staff. (5)
8. Why is hospital planning important? (5)
9. Explain the ways community involvement impact hospital planning. (5)
10. List down the steps involved in creating a Gantt chart for planning the operational units in a hospital. (5)
11. Explain the engineering challenges in designing a hospital 's power supply system and the strategies to overcome them. (5)
12. Explain the need of hospital committees to run a hospital properly. (5)

OR

Explain the duties and responsibilities of hospital staff. (5)

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