

PRACTICE SET
End Semester Examination, Dec-2025

Program: BMRIT

Semester: I

Course: Introduction to Healthcare

Course Code: 42BBMRIT005

| Course Outcomes | Description |
|------------------------|--|
| CO1 | Demonstrate a foundational understanding of the concept of health. |
| CO2 | Explore the objectives, components, and implementation strategies of various National Health Programs. |
| CO3 | Understand and apply the basic principles of nursing care. |
| CO4 | Gain comprehensive insight into public health systems. |

Section- A (30x5=150)

1. Define health as per WHO and explain its key dimensions.[**Module-I, CO1, Remember, LOT**]
2. Describe any four major determinants of health with suitable examples.[**Module-I, CO1, Understand, LOT**]
3. Discuss the importance of physical, mental, and social well-being in the concept of health.[**Module-I, CO2, Understand, LOT**]
4. Formulate & List five key health indicators used in India to assess public health.[**Module-I, CO2, Create, HOT**]
5. Compare the Infant Mortality Rate (IMR) and Maternal Mortality Rate (MMR) as health indicators in India.[**Module-I, CO3, Analyze, HOT**]
6. What is the Health Team Concept? Design its importance in delivering effective healthcare.[**Module-I, CO3, Create, HOT**]
7. Explain the roles and responsibilities of different members of a health team in primary health care.[**Module-I, CO3, Analyze, HOT**]
8. Design how the Bhartiya Knowledge System (IKS) contributes to the concept of a health team.[**Module-I, CO4, Create, HOT**]
9. Criticize the integration of traditional knowledge systems with modern health care in India.[**Module-I, CO4, Evaluate, HOT**]

10. Compare and contrast the modern health team approach with the traditional Bhartiya (IKS-based) health team model.[**Module-I, CO4, Analyze, HOT**]
11. Explain the key objectives of the National Health Policy of India (2017).[**Module-II, CO1, Understand, LOT**]
12. Discuss the scope and importance of the National Health Policy in improving public health in India.[**Module-II, CO1, Understand, LOT**]
13. Explain the role of the National Rural Health Mission (NRHM) in strengthening health care delivery.[**Module-II, CO1, Understand, LOT**]
14. Recommend any two national health programs and their major objectives.[**Module-II, CO2, Evaluate, HOT**]
15. Design the objective and scope of the National Tuberculosis Elimination Program (NTEP).[**Module-II, CO2, Create, HOT**]
16. Distinguish the goals of the National Programme for Prevention and Control of Cancer, Diabetes, Cardiovascular Diseases & Stroke (NPCDCS)?[**Module-II, CO2, Analyze, HOT**]
17. Recommend the importance of family welfare programs in India? List any four components.[**Module-II, CO3, Evaluate, HOT**]
18. Explain the role of Accredited Social Health Activists (ASHAs) in family welfare programs.[**Module-II, CO3, Analyze, HOT**]
19. Organize any two strategies used in India to promote reproductive and child health under family welfare programs.[**Module-II, CO4, Create, HOT**]
20. Explain how national health programs support the achievement of Sustainable Development Goals (SDGs) in India.[**Module-II, CO4, Analyze, HOT**]
21. Explain any five basic nursing principles and their significance in patient care.[**Module-III, CO1, Understand, LOT**]
22. Describe the steps involved in transferring a patient from bed to a wheelchair. What precautions should be taken?[**Module-III, CO2, Remember, LOT**]
23. Explain any three nursing positions and their purposes (e.g., prone, Fowler's, dorsal recumbent).[**Module-III, CO2, Analyze, HOT**]
24. Distinguish the application and uses of triangular bandages in emergency care.[**Module-III, CO3, Analyze, HOT**]
25. Explain the procedure for administering a soap water enema. What care should be taken during and after the procedure?[**Module-III, CO4, Analyze, HOT**]
26. Explain the different methods of providing nourishment to patients, including tube feeding and intravenous drips.[**Module-IV, CO1, Analyze, HOT**]
27. Recommend the correct procedure for monitoring and recording vital signs (temperature, pulse, respiration, and blood pressure).[**Module-IV, CO2, Evaluate, HOT**]
28. What is sterilization? Explain any two simple aseptic techniques used in healthcare settings.[**Module-IV, CO3, Analyze, HOT**]
29. Explain the importance of observing surgical dressings and what signs indicate possible infection.[**Module-IV, CO3, Analyze, HOT**]
30. Define first aid and explain the basic principles to be followed while giving first aid to a bleeding patient.[**Module-IV, CO4, Analyze, HOT**]

Section- B

(15x10=150)

31. Define health as per WHO. Discuss in detail the various determinants of health with examples. How do these determinants influence the overall health status of a population?[**Module-I, CO1, Remember, LOT**]

32. What are health indicators? Design the major health indicators used in India and explain how they reflect the nation's health status.[**Module-I, CO3, Create, HOT**]
33. Explain the concept of the Health Team. Discuss the Health Team Concept in the context of the Bhartiya Knowledge System (IKS), highlighting its relevance in today's healthcare system. [**Module-I, CO4, Analyze, HOT**]
34. Explain the key features and objectives of the National Health Policy 2017. How does it aim to strengthen the healthcare system in India?[**Module-II, CO1, Understand, LOT**]
35. Reframe any two major National Health Programs in detail, including their objectives, target population, and implementation strategies.[**Module-II, CO2, Evaluate, HOT**]
36. Design the structure and components of Family Welfare Programs in India. How do these programs contribute to population control and maternal-child health?[**Module-II, CO3, Create, HOT**]
37. Evaluate the role of government and community participation in the successful implementation of national health programs. Provide examples to support your answer.[**Module-II, CO4, Evaluate, HOT**]
38. Define nursing and explain the basic principles of nursing. How do these principles guide the nurse in delivering quality patient care?[**Module-III, CO1, Remember, LOT**]
39. Explain in detail the different nursing positions (prone, lateral, dorsal, dorsal recumbent, Fowler's) and their clinical uses. How do these positions contribute to patient comfort and recovery?[**Module-III, CO2, Analyze, HOT**]
40. Explain the procedures involved in lifting and transferring patients safely. Discuss the precautions to be taken while moving a patient from bed to wheelchair and from bed to stretcher.[**Module-III, CO3, Analyze, HOT**]
41. What is bedside management? Recommend the correct usage of a bedpan, observation of urine, stools, and sputum, and the care of catheters. Include the procedure for administering an enema.[**Module-III, CO4, Evaluate, HOT**]
42. Design the various methods of giving nourishment to patients, including oral feeding, tube feeding, intravenous drips, and blood transfusion. Discuss the nurse's role in each method.[**Module-IV, CO1, Create, HOT**]
43. Explain the correct procedures for monitoring and recording vital signs—temperature, pulse, respiration, and blood pressure. Why is accurate recording important in patient care?[**Module-IV, CO2, Analyze, HOT**]
44. Define aseptic technique. Compare the difference between sterilization and disinfection. Explain any two methods of each with examples.[**Module-IV, CO3, Analyze, HOT**]
45. What are the key principles of first aid? Explain the observation and care of surgical dressings, and describe how a nurse should respond in case of bleeding or wounds.[**Module-IV, CO4, Analyze, HOT**]

Section C

(10x20=200)

46. Define nursing and explain the fundamental principles of nursing practice. How do these principles help in maintaining professionalism, patient safety, and holistic care?[**Module-III, CO1, Remember, LOT**]
47. Explain in detail the different types of bandaging techniques, including basic turns, bandaging of extremities, and the use of triangular bandages. Include their purposes and step-by-step procedures.[**Module-III, CO1, Analyze, HOT**]
48. Recommend various nursing positions such as prone, lateral, dorsal, dorsal recumbent, and Fowler's position. Explain their uses in patient care. Also, describe the procedures and types of bed making used in different clinical settings.[**Module-III, CO2, Evaluate, HOT**]
49. Explain the procedures and precautions for lifting and transporting patients. How should a nurse transfer a patient from bed to wheelchair and from bed to stretcher safely? Include patient safety and ergonomic considerations.[**Module-III, CO3, Understand, LOT**]

50. Explain the key aspects of bedside management including proper usage of bedpans, observation of stools, urine, and sputum. Discuss the care and use of catheters and the correct method for administering enemas.[**Module-III, CO4, Analyze, HOT**]
51. Explain in detail the various methods of giving nourishment to patients: oral feeding, tube feeding (nasogastric), intravenous drips, and blood transfusion. Discuss the indications, procedures, and nursing responsibilities involved in each method.[**Module-IV, CO1, Understand, LOT**]
52. Describe the procedure for monitoring and recording each of the vital signs—body temperature, pulse, respiration, and blood pressure. What are the normal ranges, and what abnormalities should a nurse be alert to?[**Module-IV, CO2, Remember, LOT**]
53. What are aseptic techniques? Explain in detail the principles of asepsis, methods of sterilization (physical and chemical), and disinfection. Include examples used in hospitals and their importance in infection control.[**Module-IV, CO3, Analyze, HOT**]
54. Distinguish the role of a nurse in observing and managing surgical dressings. Explain the steps involved in dressing a surgical wound, signs of infection, and the importance of documentation.[**Module-IV, CO4, Analyze, HOT**]
55. Define First Aid. Explain in detail the principles, aims, and general rules of First Aid. Explain the First Aid management for bleeding, burns, fractures, and shock.[**Module-IV, CO4, Analyze, HOT**]

SummarySheet

COWise

| CO | Q.No | Marks |
|--------------|---|------------|
| CO1 | 1,2,11,12,13,21,26,31,34,38,42,46,47,51 | 135 |
| CO2 | 3,4,14,15,16,22,23,27,35,39,43,48,52 | 110 |
| CO3 | 5,6,7,17,18,24,28,29,32,36,40,44,49,53 | 120 |
| CO4 | 8,9,10,19,20,25,30,33,37,41,45,50,54,55 | 135 |
| Total | | 500 |

UnitWise

| Unit | Q.No | Marks |
|--------------|---|------------|
| Module- I | 1,2,3,4,5,6,7,8,9,10,31,32,33 | 80 |
| Module- II | 11,12,13,14,15,16,17,18,19,20,34,35,36,37 | 90 |
| Module- III | 21,22,23,24,25,38,39,40,41,46,47,48,49,50 | 165 |
| Module- IV | 26,27,28,29,30,42,43,44,45,51,52,53,54,55 | 165 |
| Total | | 500 |

Blooms Taxonomy Level (BTL) Wise

| BTL | Q.No. | Marks |
|--------------|---|--------------|
| LOT | 1,2,3,11,12,13,21,22,31,34,38,46,49,51,52 | 150 |
| HOT | 4,5,6,7,8,9,10,14,15,16,17,18,19,20,23,24,25,26,27,28,29,30,32,33,35,36,37,39,40, 41,42,43,44,45,47,48,50 | 350 |
| Total | | 500 |

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Disclaimer: - This is a Practice Set. The Question in End term examination will differ from the Practice set. This Practice set is meant for practice only.