

Table of Contents

UNIT 1: NURSING AND THE HEALTH CARE SYSTEM

1. The Health Care System and Contemporary Nursing
2. Clinical Decision-Making and Evidence Based Practice
3. Health Education & Promotion
4. Culturally Sensitive Care
5. Legal and Ethical Aspects of Health Care
6. Nursing of Adults across the Lifespan
7. Palliative Care

UNIT 2: SUPPORTIVE PATIENT CARE

8. Health assessment
9. Genetics and the multiple determinants of health
10. Stress, coping, and adaptation
11. Inflammation and infection management
12. Fluid, electrolyte, and acid-base imbalances
13. Infusion therapy
14. Complementary and alternative therapies
15. Cancer Management
16. Pain management
17. Pharmacology: Nursing Management

UNIT 3: SETTINGS FOR NURSING CARE

18. Health care agencies
19. Critical Care

UNIT 4: PERIOPERATIVE PATIENT CARE

20. Preoperative Nursing Management
21. Intraoperative Nursing Management
22. Postoperative Nursing Management

UNIT 5: ALTERATIONS IN CARDIOVASCULAR AND HEMATOLOGIC FUNCTION

23. Assessment of Cardiovascular and Hematologic Function
24. Coronary Artery Dysfunction: Nursing Management
25. Heart Failure and Inflammatory Dysfunction: Nursing Management
26. Arrhythmias: Nursing Management
27. Vascular Dysfunction: Nursing Management
28. Hypertension : Nursing Management
29. Hematologic Dysfunction: Nursing Management

UNIT 6: ALTERATIONS IN RESPIRATORY FUNCTION

30. Assessment of Respiratory function
31. Upper Airway Dysfunction: Nursing Management
32. Lower Airway Dysfunction: Nursing Management
33. Obstructive Pulmonary Disease: Nursing Management

UNIT 7: ALTERATIONS IN NEUROLOGIC FUNCTION

34. Assessment of Neurologic Function
35. Dysfunction of: the Brain: Nursing Management
36. Dysfunction of the Spinal Cord and Peripheral Nervous System: Nursing Management
37. Degenerative Neurological Dysfunction: Nursing Management

UNIT 8: ALTERATIONS IN SENSORY FUNCTION

38. Assessment of Sensory function
39. Visual dysfunction: Nursing Management
40. Auditory dysfunction: Nursing Management



UNIT 9: ALTERATIONS IN IMMUNOLOGIC FUNCTION

41. Assessment of immunologic Function
42. Immunodeficiency and HIV Infection/AIDS: Nursing Management
43. Allergic Dysfunction: Nursing Management

UNIT 10: ALTERATIONS IN INTEGUMENTARY FUNCTION

44. Assessment of Integumentary Function
45. Dermatologic Dysfunction: Nursing Management
46. Burns: Nursing Management

UNIT 11: ALTERATIONS IN GASTROINTESTINAL FUNCTION

47. Assessment of Gastrointestinal Function
48. Nutrition, Malnutrition, & Obesity: Nursing Management
49. Upper Gastrointestinal Tract dysfunction: Nursing Management
50. Lower Gastrointestinal Tract Dysfunction: Nursing Management
51. Hepatic, Biliary Tract, and Pancreatic dysfunction: Nursing Management

UNIT 12: ALTERATIONS IN RENAL FUNCTION

52. Assessment of Renal Function
53. Urinary dysfunction: Nursing Management
54. Renal dysfunction: Nursing Management

UNIT 13: ALTERATIONS IN ENDOCRINE FUNCTION

55. Assessment of Endocrine Function
56. Endocrine Dysfunction: Nursing Management
57. Diabetes Mellitus: Nursing Management

UNIT 14: ALTERATIONS IN MUSCULOSKELETAL FUNCTION

58. Assessment of Musculoskeletal Function
59. Musculoskeletal dysfunction: Nursing Management
60. Musculoskeletal Trauma: Nursing Management

UNIT 15: ALTERATIONS IN REPRODUCTIVE FUNCTION

61. Assessment of Reproductive Function
62. Female Reproductive Dysfunction: Nursing Management
63. Breast Alterations: Nursing Management
64. Male Reproductive Dysfunction: Nursing Management

UNIT 16: SPECIAL CONSIDERATIONS IN MEDICAL AND SURGICAL NURSING

65. Multi-system Failure
66. Mass Casualty Care

