

1. Anatomy and Physiology

Important Questions:

- Describe the structure and function of the heart
- Explain the digestive system with a labeled diagram
- Write about the structure of a neuron and nerve impulse conduction
- Explain the respiratory system and mechanism of breathing
- Write short notes on the endocrine glands
- Difference between male and female pelvis
- Describe blood composition and functions

2. Microbiology

Important Questions:

- Define microbiology and its scope in nursing
- Explain classification of microorganisms
- Describe the structure of bacteria with a diagram
- Methods of sterilization and disinfection
- Role of nurse in infection control
- Define immunity and types of immunity

- Write about hospital-acquired infection and prevention

3. Psychology

Important Questions:

- Define psychology and its importance in nursing
- Explain the stages of human growth and development
- Write about motivation and its types
- Define personality and describe its types
- Discuss stress and coping mechanisms
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Write about learning and factors affecting it

- Role of nurse in understanding patient behavior

4. Sociology

Important Questions:

- Define sociology and its importance in nursing
- Write about social groups and their types
- Explain the role of family in health and disease
- Describe social stratification and its effects on health
- Define culture and its impact on health

- Difference between rural and urban communities
- Explain social disorganization and its consequences

5. Fundamentals of Nursing

Important Questions:

- Define nursing and explain the nursing process
- Write about the principles of personal hygiene
- Methods of taking vital signs with normal values
- Care of patient with fever and unconsciousness

- Admission and discharge procedure in hospital
- Explain infection control techniques
- Role of nurse in patient care and documentation

6. First Aid

Important Questions:

- Define first aid and golden rules
- First aid in case of burns, fractures, and bleeding
- Management of shock and fainting
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CPR steps and when to apply

- First aid for snakebite and dog bite
- Bandaging techniques and types
- Emergency management of poisoning

7. Community Health Nursing

Important Questions:

- Define community health and its principles
- Describe primary health care and its elements
- Explain levels of disease prevention

- Role of nurse in health education
- Write about National Immunization Schedule
- Methods of waste disposal in community
- Describe communicable disease control measures

8. Environmental Hygiene

Important Questions:

- Define environment and personal hygiene
- Sources of water and purification methods

- Methods of solid and liquid waste disposal
- Importance of ventilation and lighting
- Role of nurse in maintaining environmental hygiene
- Types of pollution and their health hazards
- Food hygiene and safety measures

9. Health Education & Communication Skills

Important Questions:

- Define health education and its importance
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Principles and methods of health education

- Barriers to communication and how to overcome them
- Role of nurse as a health educator
- Use of AV aids in health teaching
- Group teaching vs. individual teaching
- Write about effective communication skills

10. Nutrition

Important Questions:

- Define nutrition and balanced diet

- Functions and sources of proteins, carbohydrates, and fats
- Nutritional needs for different age groups
- Malnutrition: causes, prevention, and treatment
- Explain food preservation and food adulteration
- Role of nurse in promoting good nutrition
- Therapeutic diet in illness