Scheme and Syllabus for the post of Staff Nurse in Residential Educational Institution Societies

Scheme of Examination

<table>
<thead>
<tr>
<th>Written Examination (Objective Type)</th>
<th>No. of Questions</th>
<th>Duration (Minutes)</th>
<th>Marks</th>
</tr>
</thead>
<tbody>
<tr>
<td>Paper – I: General Studies and General Abilities</td>
<td>150</td>
<td>150</td>
<td>150</td>
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<tr>
<td>Paper-II: Nursing</td>
<td>150</td>
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<tr>
<td>Total</td>
<td>300</td>
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Syllabus

Paper - I: General Studies and General Abilities

2. Indian Constitution; Indian Political System; Governance and Public Policy.
3. Social Exclusion; Rights issues such as Gender, Caste, Tribe, Disability etc. and inclusive policies.
4. Society Culture, Civilization Heritage, Arts and Literature of India and Telangana.
5. General Science; India's Achievements in Science and Technology.
7. Economic and Social Development of India and Telangana.
8. Socio-economic, Political and Cultural History of Telangana with special emphasis on Telangana Statehood Movement and formation of Telangana state.
9. Moral Values and Professional Ethics in Education.
10. Analytical Abilities: Logical Reasoning and Data Interpretation.
11. Basic English

Paper - II: Nursing

1. Anatomy and Physiology: Introduction to Anatomical Terms; Organization of body cells, tissues, tissues organs systems. Membranes and glands; Skeletal System; Bones – Types, Structures, Functions; Axial Skeleton; Appendicular Skeleton; Joints – classification and Function; Muscular system; Cardio
vascular system; Respiratory system; Digestive system; Excretory system; Nervous System, Reproductive System, Endocrine and Sense organs

2. Microbiology: The control and destruction of Microorganisms; Principle and Method of Microbial control; Sterilization; Disinfection physical, Natural, Gases, Chemicals and used and preparation of lotions; Control spread of infection; Bio-safety and waste management

3. Psychology: Psychology of human behavior: Dynamics of behavior, motivation and behavioral process

4. Fundamentals of Nursing: Pharmacology; Administration of Drugs, Classification, Action, dosage of drugs, basic needs and care in special conditions: Case of patient with fever, unconscious patent, patent with fluid in balance, patent with dyspnoea, care of physically handicapped: therapeutic diet in sick patient


6. Community Health Nursing Process: Importance of the Community Health Nursing process; Community identification, planning and Community Health Nursing care services; Immunization; Purpose and principles of Home visiting; Early detection and management (minor ailments); Environmental factors contributing to Health Water; Safe, uses of water, waste, housing, noise.

7. Normal dietary requirements and deficiency diseases of each of the constituents of food: The Caloric, Balanced diet. Recommended daily allowances; Method of calculating normal food requirements; Low cost menu; Diseases caused by deficiency of protein, fat, carbohydrates, minerals and vitamins

8. Medical Surgical Nursing Assessment: Health Assessment; Physical Examination; General clinical investigations; Pre and post operative management of the patient immediate and routine; Post operative complications; Nursing management of patient with – Respiratory, Gastro, Intestinal, Genito, Urinary, Renal, Neurological, Connective tissues, Endocrinal AND Cardiovascular problems.; Role of a Nurse in emergency conditions

9. Medical Surgical Nursing II: Nursing management of patient with disorder and diseases of - Eye, Ear, Nose, Throat, Communicable diseases; Oncological Nursing Management: Chemo Therapy; Radiation and Radical Surgery; Emergency and disaster Nursing


11. Pediatric Nursing (Child Health): The Health child – Infant, toddlers, preschools. School age, adolescent: Behavioral disorders and Common Health problem during childhood their prevention, Medical and Nursing Management: Infancy; Early childhood; Middle childhood and Later childhood
12. Midwifery and Gynecological Nursing: Genitourinary system of male and female reproductive system; Menstrual Cycle; Nursing Management & Pregnant Women – Physiological changes in pregnancy, signs and symptoms and investigations of pregnancy; Disorders of Menstruation – Amenorrhea, dysmenorrhea

13. Community Health Nursing II: Specialized Community Health Services and Nurses Role; School Health services; Geriatric Nursing; Demography, and family welfare; Vital Health statistics

14. Professional trends and adjustments: Legislation in Nursing; Legal Hazards in Nursing; Health laws and regulations effective Nursing in India

15. Administration and ward Management: Elements and principles of Administration