



KERALA DEVASWOM RECRUITMENT BOARD

Mode of Examination & Syllabus

Name of Post	:	Staff Nurse Grade - II
Category No.	:	13/2020
Name of Devaswom	:	Guruvayur Devaswom
Mode of Test	:	Objective Type (Multiple Choice OMR valuation)
Medium of questions	:	English
Total Questions	:	100
Total Marks	:	100
Duration of Test	:	1 hour 15 minutes

Syllabus

Main Topics

- Part I :- General Knowledge and Current Affairs
- Part II :- Different areas of study based on the educational qualifications fixed for the post.

1. Bioscience and behavioural science
2. Nursing foundation, First aid
3. Community Health Nursing
4. Medical Surgical Nursing
5. Mental Health Nursing
6. Child Health Nursing
7. Midwifery and Gynaecological Nursing
8. Nursing Education, Introduction to research, Professional Trends and adjustment and Nursing administration and Ward management

Detailed syllabus based on Main Topics

Part I

General Knowledge and Current Affairs - 20 marks

- Important current, International ,national, regional events in the field of politics, Science and Technology, Space exploration, Arts and Culture, Sports and Cinema. Literature – Renowned writers and their works – prestigious Literary awards and Award winners.
- Basic physiography and Demography – India in General and Kerala in particular. States and Union Territories.
- Various International and National Organisations, Institutions, Agencies working for the eradication of Poverty and for the betterment of Health and Hygeine. World Food Programme, World Health Organization, National Health Mission, Swach Bharath Mission etc.
- Conservation and Protection of environment – Its importance. Environmental Hazards – Pollution, Carbon Emission, Global warming. Action Plan for disaster management.
- Social Welfare, Social security and Social Development projects, Schemes and Legislations of the Central and State Governments. State Governments Programmes, Project Schemes in the Health and Family Welfare Sector. Karunya Benevolent Health Scheme, Arogya Kiranam, Ardram Mission, Sruthi Tharangam, Sneha Sparsam, Thalolam, Vayomithram etc.
- Democratic Decentralisation in India in general and Kerala in particular. Local Self Governments – Rural and Urban – Power and responsibilities.
- Human Rights Commission. National and State Womens Commissions. National and State Commissions for the Protection of Child rights. Commission for Protection of Child rights.

Balavakasha Commissions, Central and State Information Commissions – Powers and Functions.

- Covid – 19 Pandemic – Awareness, Guide lines and Advisory. Measures taken by the Central and State Governments for the Containment of the Pandemic – Role of Citizens. NGO's and Health workers.
- Major Temples in Kerala – Location and peculiarities. Various Davasom Boards in the State. Kerala Devaswom Recruitment Board – Objectives, Powers and Responsibilities.
- Basic knowledge in computer and its components, Internet, E-mail, World Wide Web, Social Medias – its relevances

Part II

Different Areas of Study based on the qualifications fixed for the post

Total marks : 80

1. Bioscience and Behavioural Science

- i. Structure of the body – cell, tissues, body cavities, blood, skeleton, sense organs.
- ii. Structure and functions of :-

Circulatory System

Lymphatic System

Respiratory System

Digestive System

Excretory System

Endocrine System

Reproductive system

Nervous System

Muscular System

- iii. Micro organism, infection and its transmission, immunity, control and destruction of microbes.
- iv. Mind and psychology of human behaviour
- v. Personality, intelligence, learning
- vi. Human growth and development, Socialization process, The family, Society and Community

2. Nursing foundation, first aid

- i. Nursing, scope and function, qualities of a nurse
- ii. Holistic approach to nursing
- iii. Health, Disease, determinants of health, illness and its effects on individual.
- iv. Patients unit, Therapeutic environment, Patients adjustment to the hospital, Nursing process
- v. Communication.
- vi. Meeting the basic needs of a patient, Physical, Hygienic, Elimination, Nutritional, Psychological, Spiritual
- vii. Care of terminally ill and dying patient, Medico legal issues, Care of deadbody.
- Viii. Assessment of patient – Physical, Physiological and Psychological.
- ix. Infection control, Nature of infection, Chain of infection transmission, Hospital acquired infection, Medical and surgical asepsis, Hand washing, Isolation precaution, Personal Protective Equipments, Decontamination of unit, Equipment standard, Safety precautions, Transmission based precautions, Biomedical waste management.
- x. **Therapeutic nursing care:- Care of patients with,**
 - Respiratory problems
 - Altered body temperature
 - Fluid and electrolyte imbalance

- Unconscious patient, Patient with traction
 - Pain
 - Body elimination deviation
- xi. Principles, routes, Effects of administration and medications.
 - xii. First aid, aims and importance, First aid technique, First aid in common emergencies, Role of nurses in Disaster Management.

3. Community Health Nursing

- i. Concept of health and disease, Community health nursing, Qualities and functions of community health nurse. Characteristics of health individual and health assessment.
- ii. Epidemiology, Communicable and non communicable diseases, Disease cycle, Levels of prevention of disease, Control of infectious disease, Immunization.
- iii. Family health services, Management of minor ailments, Levels of health care settings, Referral, Preparation and maintenance of records and reports.
- iv. Environmental factors contributing to health - water, air ventilation, Lighting, Noise, Arthropods
- v. Organizations to promote environment health – State, Local, Government, Voluntary and Social agencies.
- vi. Communication skills, health education counselling
- vii. Health System in India
- viii. Health care delivery system
- ix. Health planning in India
- x. Specialized community health services and nurse's role
- xi. National health problems
- xii. National health programme
- xiii. Revised National Tuberculosis Control Programme

- xiv. Demography and family welfare
- xv. Health team
- xvi. Health information system
- xvii. Health agencies

4. Medical Surgical Nursing

- i. Nursing Assessment, Health Assessment
- ii. Patho physiological mechanism of disease
- iii. Altered immune response
- iv. Fluid and eletrolyte balance and imbalance
- v. Operation theatre technique- Theatre technique, preparation of theatre, equipment and supplies
- vi. Management of patients undergoing surgery – pre operative preparation and care, intra operative management, post operative management.
- vii. Nursing management of patients with impaired respiratory function and gaseous exchange.
- Viii. Nursing management of patient with gastro intestinal disorders
- ix. Nursing management of patient with metabolic and endocrinal disorders
- x. Nursing management of renal and urinary disorders
- xi. Nursing management of patient with neurological disorders
- xii Nursing management of petient with connective tissue and collagen disorders
- xiii Nursing management of the elderly
- xiv. Oncology Nursing
- xv. Nursing management of patient with disorders of breast
- xvi. Nursing management of patient with diseases and disorders of integumentary system
- xvii. Ophthalmology and ophthalmic nursing

- xviii. Nursing management of patient with disorders and diseases of ear, nose and throat.
- xix. Nursing management of patient with cardio vascular, circulatory and hematological disorder
- xx. Nursing management of patient with communicable diseases
- xxi. Nursing management of patient with sexually transmitted diseases
- xxii. Nursing management of patient with musculo skeletal disorders and diseases
- xxiii. Emergency management of various diseases
- xxiv. Emergency and disaster nursing

5. Mental Health Nursing

- i. Concept of mental health and mental illness
- ii. History of psychiatry
- iii. Mental health assessment
- iv. Therapeutic nurse – patient relationship
- v. Mental disorders and nursing interventions
- vi. Bio – psycho & social therapies
- vii. Community mental health
- viii. Psychiatric emergencies and crisis intervention
- ix. Forensic psychiatry / Legal aspects.

6. Child health nursing

- i. Modern concept in child health care
- ii. Growth & development
- iii. The sick child – Paediatric procedures
- iv. Disorders and health problems of a child
- v. Child with congenital disorders

- vi. Children with various disorders and diseases

7. Midwifery and gynaecological nursing

- i. Introduction – Definition of midwifery and obstetrical nursing
- ii. Reproductive system
- iii. Embryology and foetal development
- iv. Normal pregnancy and its management
- v. Normal labour and its management
- vi. management of new born
- vii. Management of normal puerperium
- viii. Management of complications during pregnancy
- ix. Management of high risk labour
- x. Management of complications of puerperium
- xi. High risk and sick newborn
- xii. Management of patients with various gynaecological conditions
- xiii. Pelvic Infections
- xiv. Gynaecological disorders
- xv. Breast disorders
- xvi. Menopause

8. Nursing education, Introduction to research, Professional trends & adjustment , Nursing administration & Ward management

Nursing education

- i. Teaching learning process
- ii. Methods of teaching

Introduction to research

- i. Need and importance of nursing research
- ii. Research process

- iii. Research approaches and design
- iv. Data collection process
- v. Analysis of data
- vi. Introduction to statistics

Professional trends and adjustment

- i. Nursing as a profession
- ii. Professional ethics
- iii. Personal and Professional development
- iv. Legislation in nursing
- v. Profession and related organization

Nursing administration and Ward management

- i. Management process
- ii. Administration of hospital department/unit/ward
- iii. Management of equipment supplies
- iv. Cost and financing of health care

**Controller of Examinations
Kerala Devaswom Recruitment Board**

Note:- It may be noted that apart from the topics detailed above, questions from other topics prescribed for the educational qualifications of the post may also appear in the question paper. There is no undertaking that all the topics mentioned above may be covered in the question paper.