



**KERALA DEVASWOM RECRUITMENT BOARD**

<b>Name of Post</b>	<b>: Junior Health Inspector Gr.II</b>
<b>Devaswom</b>	<b>: Guruvayur Devaswom</b>
<b>Category No.</b>	<b>: 14/2020</b>
<b>Mode of Examination</b>	<b>: Objective Type Test (OMR Valuation)</b>
<b>Total Questions</b>	<b>: 100</b>
<b>Total Marks</b>	<b>: 100</b>
<b>Duration of Test</b>	<b>: 1 hr. 15 minutes</b>
<b>Medium of questions</b>	<b>: English</b>

**SYLLABUS**

**MAIN TOPICS**

**PART I**

**General Knowledge, Current affairs, Renaissance in Kerala, Temple affairs.**

**PART II**

**Topics based on the Educational Qualifications fixed for the post.**

**DETAILED SYLLABUS BASED ON MAIN TOPICS**

**PART I**

**General Knowledge, Current affairs, Renaissance in Kerala, Temple affairs.**

**Total questions : 30**

**Total marks : 30**

\* Important International, National and Regional events in the field of Economy, Science and Technology, Sports and Games, Politics, Arts and Culture, Cinema.

\* Geographical features of India with special emphasis on Kerala. Climate, Rivers. Major River Projects, Tourist Destinations etc.

\* Salient features of Indian Constitution-Fundamental Rights and Fundamental Duties-Constitutional bodies, Executive, Legislature, Judiciary at Union and State level.

\* Institutions of National importance in the field of Health Care, Education, Agriculture Research, Science and Technology, Management studies, Information Technology. Space Research and Space Exploration.

\* Social Service, Social welfare, Social security-Legislations. Schemes of Central and State Governments. Right to information. Food Security Act. Major environmental Acts in India. Various Employment Guarantee Programmes, Pension Schemes of Central and State Governments.

\* The National and State Women Commissions. National and State Human Rights Commissions. Lokpal, Ombudsman. National and State Institutions for the Protection of Women and Child rights. State Literacy Mission. Kerala Social Security Mission. Haritha Kerala Mission. Kudumbasree.

\* Kerala's contribution to the field of Sports and Games. Famous sports Personalities - Achievements in National and International events. Olympians, Arjuna Award winners.

\* Corruption. Factors contributing Corruption. – Anti Corruption laws in India. Constitutional Provisions to check Corruption. Central Bureau of Investigation, Enforcement Directorate, Central Vigilance Commission, National Investigating Agency, State Vigilance and Anticorruption Bureau-Constitution, Powers, Functions and responsibilities.

\* Democratic decentralisation in India in general and Kerala in particular. Methods, Benefits and objectives of Decentralisation. Local Self Governments – Rural and Urban-Powers and Functions.

\* Road Safety and Safety measures. General Awareness of Traffic rules and regulations. Traffic offences. Traffic rules enforcement Authorities. Web application for Online vehicle registration and Driving License –Motor vehicles (Amendment) Act 2019. Important recommendations.

\* Kerala Renaissance. Social reformers. Women Emancipation. Various Revolts and Agitations. Anti caste Movements. Temple Entry movement. Temple Entry Proclamation. Malabar rebellion of 1921. Pazhassi revolt. Left Movements. Awakening through Literature. Important Literary Figures. Purogamana Sahithya Prasthanam, Nataka Prasthanam, Library Movements. etc

\* Temple Affairs – Famous Temples in Kerala, Hindu customs and Traditions – Holy books of Hinduism. Basic knowledge. Great Indian Spiritual leaders, Saints.

Thinkers and Philosophers. Various Devaswom Boards – Kerala Devaswom Recruitment Board – Formation, Powers, Responsibilities, Hierarchical setup.

## PART II

**Total Questions : 70**

**Total marks : 70**

Sl. No.	Topics	Sub Topics	Marks
1.	<b>Public Health, Public Health Problems and environmental Sanitation</b>	<b>Public Health Act. (TC and MPH)</b> <hr/> <b>Panchayath raj Act and Municipal Act</b> <hr/> <b>Water, Water Pollution, Water Purification, Chlorination, Sanitary Well, Water Sampling and Examination (Physical, Chemical and Biological) Minimum standard of drinking Water.</b> <hr/> <b>Excreta Disposal (Latrines-Pit Latrines, Sanitary Latrines, Septic Tanks, Modern Sewage Treatment Plant etc.)</b> <b>Household latrines, Camps, fairs and festivals etc.</b> <hr/> <b>Air Pollution</b> <hr/> <b>Ventilation</b> <hr/> <b>Housing</b> <hr/> <b>Lighting</b> <hr/> <b>Radiation</b> <hr/> <b>Rodent Control</b> <hr/> <b>Mosquito Control – Larva and Adult</b> <hr/> <b>Waste Management (Solid Waste, Liquid Waste, Biomedical waste, Electronic Waste, Fairs and festivals etc)</b> <hr/> <b>Pollution problem</b> <hr/> <b>Malnutrition Problem</b> <hr/> <b>Communicable disease problem</b> <hr/> <b>Non communicable Disease Problem</b> <hr/> <b>Waste management Problem</b> <hr/> <b>Sanitation (Disinfection, D&amp;O Trade inspection etc.)</b>	
II	<b>Epidemiology and Communicable Diseases</b>	<b>Epidemiology-</b> <hr/> <b>Communicable Diseases and control measures – Air born, Water Born, Vector born, others</b> <hr/> <b>Mode of transmission,</b> <hr/> <b>Natural History of Diseases – Agent, Host and Environmental Factors</b> <hr/> <b>Immunity – Immunizing agents (Vaccines), National Immunization Schedule, Cold Chain, AEFI etc.</b> <hr/> <b>General Measures of control of Infectious Diseases – Early Detection, confirmation, Notification, Source identification, Isolation, Quarantine, Treatment etc.</b>	

		<b>Outbreak and Epidemic Investigation and control</b>	
<b>III</b>	<b>Health and concept of Health</b>	<p><b>Health Definition, Positive Health, Optimum health, right to Health</b></p> <hr/> <p><b>Concept of wellbeing</b></p> <hr/> <p><b>Determinants of Health (Biological, Environmental, Behavior and socio cultural conditions, Socio economic Determinants, other Factors</b></p> <hr/> <p><b>Indicators of Health</b>  <b>(a) Mortality</b>  <b>(b) Morbidity</b></p> <hr/> <p><b>Millennium Development Goals</b></p> <hr/> <p><b>Levels of Health care: Primary Health care, Secondary Health Care and Tertiary Health Care</b></p> <hr/> <p><b>Alma-Ata Declaration – Health for all by 2000</b></p> <hr/> <p><b>Principles of Primary Health care</b></p> <hr/> <p><b>National Health Policy</b></p>	
<b>IV</b>	<b>First Aid, Disaster Management, disability Management</b>	<p><b>Aims and objectives of First aid:-</b></p> <p><b>a. Definition b. Principles c. Golden rules of First Aid d. Kit for First Aider</b></p> <hr/> <p><b>Resuscitation Techniques:-</b>  <b>Basic Life Support (ABC), Breathing, Mouth to mouth ventilation, Procedure of artificial ventilation</b></p> <hr/> <p><b>Hemorrhage and bleeding:-</b>  <b>Types of Hemorrhage, Special forms of bleeding</b></p> <hr/> <p><b>Shock- Effects of shock, Causes of shock, Factors influencing the degree of shock</b></p> <hr/> <p><b>Wounds:- Definition, Emergency care for open wounds</b></p> <hr/> <p><b>Fractures:- Causes of fracture, Types of fracture, Classification of fracture, Skull fracture, Jaw and facial fracture.</b></p> <hr/> <p><b>Medical Emergencies:- Drowning, Suffocation by poisonous gas, Respiratory Emergencies, Heart Attack, Unconscious Patient, Infantile Convulsions, Epilepsy, Poisoning-snake bite,dog bite. Sunburn.</b></p> <hr/> <p><b>Injuries:- Burns, Scalds, Blast injuries, Head injuries, Chest injuries, Common injuries,</b></p> <hr/> <p><b>First aid of common medical problems.</b></p> <hr/> <p><b>Disaster Management:- Definition, Types, Disaster management cycle, Disaster prevention and rehabilitation, Medical camps, Mobile Medical units, Triage, Tagging etc.</b></p> <hr/> <p><b>Disability Management: Define Impairment, Disability, Handicap, Rehabilitation, Types of Rehabilitation, Classification of disability by W.H.O. Prevention of disability, PWD Act, RCI Act, Role of Government in Disability management.</b></p>	

V	Behavirol Science –Sociology, Psychology, Mental health	<p><b>Sociology:-</b> Definition,Personality and Personality theories, emotions, emotional intelligence, Motivation and hierarchy needs theory, learning and theories by Pavlov, Skinner, Thorndike, Developmental psychology.</p> <hr/> <p><b>Mental health:-</b> Definition by WHO, Minor mental illness like anxiety disorders, personality disorders, Counselling, Types of counselling, Defense mechanisms and types etc.</p> <hr/>	
VI	Aanatomy and Physiology	<p>Define anatomy and physiology, structure and function of cells and tissues, Nervous system, Respiratory system, The endocrine system, Reproductive system, Digestive system, The cardio vascular system, The musculo skeletal system etc</p> <hr/>	
VII	Communication and Health Education	<p>Define communication, Process of communication and Types of communication,Verbal and non verbal communication, Formal and Informal Communication, Mass media, folk media, Inter Personal communication, Telecommunication and Internet.</p> <hr/> <p><b>Barriers of Communication:-</b> Psysiological, Psychological, Social, Cultural barrier.</p> <hr/> <p><b>Health Education and Contents of Health Education</b></p> <p><b>Principles of Health Education</b></p> <p><b>Audio – Visual aids:</b> Audio aids, Video aids, Combined AV aids.</p> <hr/> <p><b>Projected and Non projected aids</b></p> <hr/> <p><b>Health communication and methods in Health communication:</b> Individual, Group and Mass approach</p> <hr/> <p><b>Evaluation of Health education Activities</b></p> <hr/>	
VIII	National Health Programmes	<p><b>RNTCP –Revised National TB Control Programme</b></p> <hr/> <p><b>NVBDCP – National Vector Born Disease Control Programme</b></p> <p>a. Malaria</p> <p>b. Filaria</p> <p>c. Dengue</p> <p>d. Chikun-Gunia</p> <p>e. Kala-Azar</p> <p>f. JE</p> <hr/> <p><b>National Leprosy Eradication Programme</b></p> <hr/> <p><b>Universal Innunization programme</b></p> <hr/> <p><b>National Health Mission</b></p> <hr/> <p><b>Reproductive Child Health Programme</b></p> <hr/> <p><b>Integrated Disease Survelline Project</b></p> <hr/> <p><b>National water Supply and Sanitation Programme</b></p> <hr/> <p><b>National Programme for Prevention of Blindness</b></p> <hr/>	

		<b>National Mental Health Programme</b> <b>National programme for Prevention and Control of Cancer, Diabetes, Cardiovascular Diseases and Stroke</b>	
<b>IX</b>	<b>Microbiology, Pharmacology and Basic Medicine</b>	<b>Introduction and definition of Basic Microbiology, General Characteristics of Bacteria and Virus.</b> <b>Infections</b> <b>Sterilization and disinfection</b> <b>Immunity and types of immunity, Hyper sensitivity and Auto Immunity</b> <b>Introduction and Main division of Pharmacology, Absorption of Drugs, Routes of Drug Administration, Biotransformation, Excretion of Drugs, Drug toxicity</b> <b>Some basic medicines for common or minor illness</b>	

**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.**