

नेपाल सरकार
स्वास्थ्य बीमा बोर्ड

स्वास्थ्य सेवा, तह ८, मेडिकल अधिकृतहरूको सेवा प्रतियोगितात्मक परीक्षाको पाठ्यक्रम

पाठ्यक्रमको रूपरेखा:- यस पाठ्यक्रमको आधारमा स्वास्थ्य बीमा बोर्डको चरणमा परीक्षा लिइने छ।

प्रथम चरण :- अन्तर्वार्ता

पूर्णाङ्क :- ४०

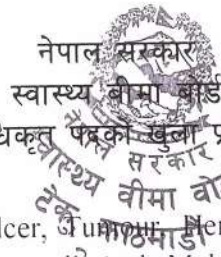
परीक्षा योजना (Examination Scheme)

| विषय | पूर्णाङ्क | परीक्षा प्रणाली | समय |
|------------------------|-----------|-----------------|-----|
| व्यक्तिगत अन्तर्वार्ता | ४० | मौखिक | - |

Aetiology, symptoms, signs, investigations and curative and preventive management of the following Health related problems:

1. General Medicine:

- 1.1 Respiratory diseases: Acute Bronchitis, Chronic Obstructive Airway Disease, Bronchial Asthma, Pneumonia, Tuberculosis, Bronchogenic Carcinoma, Bronchiectasis, Occupational Lung Diseases, Respiratory Failure, SARS, Pleural effusion, Pneumothorax
- 1.2 Cardiovascular Diseases: Rheumatic Fever, Rheumatic Heart Disease (MS MR, AS, AR), Congestive Cardiac Failure, Acute LVF, Ischemic Heart Disease, Myocardial Infarction, Hypertension, Infective Endocarditis, Congenital Heart Diseases, Cardiomyopathies, Cor pulmonale, Cardiac arrhythmias, Cardiogenic Shock
- 1.3 Gastrointestinal Disease: Acid Peptic Diseases, Cirrhosis of Liver and ascites, Hepatitis, Hepatic Coma, Abdominal Tuberculosis, Pancreatitis, Worm Infestation, Ulcerative, Colitis, Carcinoma of Gastro Intestinal Tract, Gastroenteritis, H pylori, Gastro-esophageal reflux, Neoplasm
- 1.4 Blood and Lymphoreticular Diseases: Anemia, Leukemia, Purpura Agranulocytosis, Polycythemia, Reticulosis, Lymphomas
- 1.5 Neurological Diseases: Cerebro-Vascular Accident, Meningitis, Encephalitis, Parkinson's Disease, Paraplegia, Multiple Sclerosis, Myasthenia Gravis, Epilepsy, Neuro-cysticercosis, Bell's palsy, GBS, Neurosyphilis, Coma, Headache, Spin bifida, Neurogenic Shock, Coma, Cerebral Malaria
- 1.6 Endocrine and Metabolic Diseases: Diabetes Mellitus, Non-ketotic Coma, Ketoacidosis, Thyrotoxicosis, Hypothyroidism, Cushing's Syndrome, Addison's Disease, Hyperparathyroidism, Tetany, Hypogonadism, Diabetes Insipidus
- 1.7 Joint and Collagen Diseases: Rheumatoid Arthritis, Gout, Systemic Lupus Erythematosus, Osteoarthritis, Osteomalacia and Osteoporosis, Ankylosing, Spondylitis
- 1.8 Renal Diseases: Urinary Tract Infection, Acute Glomerulonephritis, Nephrotic Syndrome, Urinary Calculi, Renal Failure, Tuberculosis, Neoplasm, Acidosis, Alkalosis, Hyperkalaemia, Kidney Transplantation
- 1.9 Tropical Diseases: Cholera, Enteric Fever, Malaria, Filariasis, Kala-azar, Leprosy, Chickenpox, Amoebiasis, Mumps, Snakebite, Rabies, Insect bite, Tuberculosis, Food Poisoning, Tetanus, Scorpion Bite, Hornet Bite, Dengue, Covid



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2. General Surgery:

Sinus, Fistula, Fissure, Polyp, Ulcer, Hernia, Hydrocoele, Burn, Shock, Peptic Ulcer, Pyloric Stenosis, Haematemesis and Malaena, Oesophageal Varices, Intestinal Obstruction, Paralytic ilius, Acute Abdomen, Ac Appendicitis, Typhoid Perforation, Perforated Peptic Ulcer, Lymphadenitis, Haemorrhoids, Gall Stones, Urinary Stones, Liver Abscess, Hydatid Cyst, cholecystitis, Biliary Obstruction, Pancreatitis, Pain Abdomen, Pheumothorax, Pleural Effusion, Haemothrorax, Chylothorax, Brochiectasis, Pulmonary Embolism, Lung Abscess, Bronchogenic Carcinoma, Thrombo-angitis obliterans, Chyluria, Deep Vein Thrombosis, Head Injuries, Phimosis, Para-Phimosis, Pinhole Meatus, Stricture Urethra, Carcinoma Penis, Hydronephrosis, Retension of Urine, Enlarge Prostate, Incontinence of Urine, Vasectomy, Goiter, Tumours of Testis, Lymphomas, rupture spleen, Carcinoma of Bladder, Hydramnios, Breast abscess and Carcinoma breast, Hypovolemia, Oliguria, Ac Retention of Urine, Suprapubic Cystosmy, Wounds

3. Obstetrics and Gynecology:

Antenatal, Natal and Postnatal care, Pregnancy Induced Hypertension, Eclampsia, Tuberculosis, Diabetes Mellitus and Rheumatic Heart Diseases in relation to Pregnancy, Hyper emesis Gravidarum, Stages of labour, Retained Placenta, Ruptured Uterus, Foetal Disteress, Maternal Disteress, Prolonged Labour, Obstructed Labour Leucorrhoea, Ante partum and Postpartum Haemorrhage, Abortion, Multiple Pregnancy, Hydramnios, Foetal Malformation, Endometriosis, Tumours of Genital Tract, Ovarian cyst, Fibroid, Genital prolapsed, Family Planning, Eetopic Pregnancy, PID

4. Childhood Diseases:

ARI, Measles, Mumps, Pertussis, Poliomyelitis, Diphtheria, Tuberculosis, Enteric Fever, Diarrheal Diseases, Pneumonia, Lung Abscess Cellulitis, Candidiasis, Meningitis, Rheumatic Fever, Worm Infestations, Cyanotic Congenital Heart Disease, Cretinism, Protein-energy Malnutrition, Down's syndrome, Turner Syndrome, rickets, Vitamin A Deficiency, Mental Retardation, CSOM

5. Community Medicine:

Demography, Sociology and social understanding of health, Socio-cultural patterns, Social Problems and Social Changes, Health Economics, Gender and Environmental issues, Effective doctor patient relationship, Sociological research methods, Epidemiology, Investigation of an Epidemic in District, Problem Solving Exercise on the Epidemic of Infection Diseases, Infectious Diseases, Bacterial, Viral, Fungal, Protozoal, Metazoals, Cestode, Nematode, Epidemiology of Non- infectious and Chronic Diseases, Bio- statistics, Safe Water and Sanitation, Food Sanitation, Insects and Rodent Control, Housing, Concept of Health Education, Principles of Behavior Change Communication, Group Dynamics, Methods and Media and Health Education, Nutrition and Health, Breast Feeding, Complementary Feeding, Food Hygiene, Adulteration and Food Processing, Nutritional Education and Surveys, RH and Safe Motherhood, CBR, EPI, IMNCI, Growth monitoring, School Health, Occupational health, Health Care Delivery System in Nepal, Problem of the Health Care Delivery system, Management and Administrative Requirement of the Job

स्वास्थ्य सेवा, तह ८, मेडिकल अधिकृत पदको खुला प्रतियोगितात्मक परीक्षाको पाठ्यक्रम

Descriptions as drawn up by the Ministry for Medical Offices, BHS, Telemedicine, GHR, MSS.

6. Forensic Medicine and Jurisprudence

Role and Duties of Medical Practitioner, Post-mortem and its Legal Implication, Medical Ethics, Death, Rigor Mortis, Putrefaction, Mummification, Saponification, Wounds, Rape, Infanticide, Abortion, Homicide, Suicide, Procedure for Identifying living person and dead body

7. Psychiatry:

Emotional Disorders (anxiety, depression, sleep disturbance), Neurosis, Psychosis, Psychosomatic Disorders, Anorexia nervosa. Substance abuse (Alcohol/drugs/ others), PTSD

8. Dermatology and STD:

8.1 Dermatology: Urticaria, Scabies, Dermatophytosis, Herpes Simplex, Herpes Zoster, Psoriasis, Lichen Planus, Pemphigoid, Pemphigus, Drug Eruption

8.2 STD: Syphilis, gonorrhea, Non-Specific Urethritis. HIV, AIDS including Universal Precaution

9. Ophthalmology Trachoma:

Injuries of Eye, Foreign Body in Eye, Conjunctivitis, Refractive Error, Malignancy of Eye, Diabetic and Hypertensive Retinopathy, Stye, Chalazion, Blepharitis, Cellulitis, Cellulitis, Corneal Ulcer, Keratomalacia, Scleritis and Episcleritis, Choroiditis, Iridocyclitis, Cataract, Glaucoma, Trachoma, Vitreous Hemorrhage, Optic Neuritis, Retinal Detachment, Myopia, Hypermetropia, Astigmatism, Presbyopia, Diplopia, Squint, Proptosis Epiphora, Dacryocystitis, Dacryoadenitis, Ocular Hazards in Agriculture and Industry

10. Ear, Nose and Throat:

Foreign Bodies in Ear, Nose and Throat, Otitis Media, Otitis Externa, Mastoiditis, Mastoid abscess Rupture of Tympanic Membrane, Meniere's Disease, Hearing Loss, Rhinitis Nasal Allergy, Polyp, Epistaxis, Sinusitis, Tonsillitis, Peritonsillar Abscess, Pharyngitis, Ludwig's Angina, Hoarseness of Voice, Laryngotracheitis, Laryngeal Obstruction, Diphtheria, Tracheostomy, Carcinoma of Larynx, Wax in Ear, Hematoma Auris, Furunculosis, Septal abscess, Rhinosporidiosis Otomycosis

11. Bone and Joint Disease:

Fracture, Dislocation, Crush Injury, Amputation, Osteomyelitis, Tubercular Spine, Septic Arthritis, Erb's palsy, Syndactyly, Poliomyelitis, Rickets, Artificial Limbs, Spondylosis, Physiotherapy

12. Anaesthesiology & Emergency:

Principles of administering safe general anaesthesia. Local Anaesthesia, Pre-anaesthetic history, Pre-anaesthetic drugs, Anaesthetics, Post-anaesthetic complications, Basic life support and cardiopulmonary resuscitation, Lumbar Puncture, Intubation, PAC

13. Pathology:

Interpretations of laboratory results, Normal values of biochemical and hematological tests, Etiology, Pathogenesis, Microscopic and Macroscopic features of different disease entities listed under different subjects and mentioned under heading 1 to 5 and 8 to 11.

14. Pharmacology:

Poison and Toxicology- Organophosphorus, Barbiturates, Corrosives, Heavy metals, Mushroom poisoning, Drugs in pregnancy and lactation, Prescribing in children and elderly, Dosage, Preparation, Mode of action and side effects of drugs acting on different systems of body

15. Emergency Medicine:

Management of Acute poisoning, unconsciousness Coma, Acute pain abdominal & chest, Status Epilepticus, Acute severe asthma Breathlessness, Epistaxis, Vaginal bleeding, Shock including anaphylaxis, Multiple trauma including blunt abdominal injury, Haemoptysis, haematemesis and malaena, RTA, Trauma, Insect bite, Snake bite, Catheterization, NG Tube Insertion, BLS, PTC, Fall injury, Hypoglycomia

16. Dental:

Dental Caries, Extraction of teeth, Gingivitis, Pulpitis, Root abscess, Leucoplakia carcinoma of gum, Pericoronitis, Dentigerous cyst

17. Acts related to Health and Medical Profession:

Public Health Service Act, 2075, Public Health Service Regulation, 2077, National Health Policy, Second Long Term Health Plan, Nepal Medical Council Act, Mother's Milk Substitute Act, Legalization of abortion, Organ Transplant Act, other health related acts, Nepal Health Sector Strategy, 2015-2020, स्वास्थ्य वीमा ऐन, २०७४ र नियमावली, २०७५, विपन्न कार्यक्रम अन्तर्गत दिईदै आएका कडा रोगहरुको उपचार खर्च स्वास्थ्य वीमामा आवद्ध गर्ने कार्यविधि २०७८

18. IPC and HCWM:

Standard Precautions, Hand washing, CSSD, Health care wash (Segregation, Transportation, Storage, Disposal)
