प्रदेश स्वास्थ्य सेवा तथा स्थानीय सरकारी सेवा, हेल्थ इन्स्पेक्सन समूह, सहायकस्तर पाँचौ तह, हेल्थ असिस्टेन्ट, औलो सुपरभाइजर/भेक्टर कन्ट्रोल सुपरभाइजर, क्षय/कुष्ठ सुपरभाइजर, भेक्टर वर्न डिजिज कन्ट्रोल सुपरभाइजर, परिवार नियोजन सुपरभाइजर, खोप सुपरभाइजर र कोल्ड चेन सुपरभाइजर पदहरुको खुला र आन्तरिक प्रतियोगितात्मक लिखित परीक्षाको पाठ्यक्रम

पाठ्यक्रमको रुपरेखाः – यस पाठ्यक्रमको आधारमा निम्नानुसार चरणमा परीक्षा लिइने छः

प्रथम चरण :-	लिखित परीक्षा	पूर्णाङ्क :– १००
द्वितीय चरण :-	अन्तर्वार्ता	पूर्णाङ्क :- २०

प्रथम चरण - लिखित परीक्षा योजना (Examination Scheme)

विषय	पूर्णाङ्क	उत्तीर्णाङ्क	परीक्षा प्रणाली	प्रश्न संख्या x अङ्कभार	समय
सेवा सम्बन्धी	१००	४०	वस्तुगत बहुवैकल्पिक (Multiple Choice)	५० प्रश्न <sub>x</sub> २ अङ्क = १००	४५ मिनेट

### द्वितीय चरण

विषय	पूर्णाङ्क	परीक्षा प्रणाली
अन्तर्वार्ता	२०	मौखिक

#### द्रष्टव्य ः

- १. लिखित परीक्षाको माध्यम भाषा नेपाली वा अंग्रेजी अथवा नेपाली र अंग्रेजी दुवै हुन सक्नेछ।
- २. लिखित परीक्षामा यथासम्भव सवै इकाइबाट निम्नानुसार प्रश्नहरु सोधिनेछ ।

पाठ्यऋमका एकाइ	१	2	m	ጸ	ષ	υr	9	5	९	१०	११	१२	१२	१४	१५
प्रश्न संख्या	१०	٨	٦	٦	لا	r	٨	٨	م	r	ጽ	r	r	لا	२

- वस्तुगत बहुवैकल्पिक (Multiple Choice) प्रश्नहरुको गलत उत्तर दिएमा प्रत्येक गलत उत्तर बापत २० प्रतिशत अङ्क कट्टा गरिनेछ । तर उत्तर नदिएमा त्यस बापत अङ्क दिइने छैन र अङ्क कट्टा पनि गरिने छैन ।
- ४. यस पाठ्यक्रम योजना अन्तर्गतका पत्र/विषयका विषयवस्तुमा जेसुकै लेखिएको भए तापनि पाठ्यक्रममा परेका कानून, ऐन, नियम तथा नीतिहरु परीक्षाको विज्ञापन हुदाँका वखत (संशोधन भएका वा संशोधन भई हटाईएका वा थप गरी संशोधन भई) कायम रहेकालाई यस पाठ्क्रममा परेको सम्भन पर्दछ ।
- प्रथम चरणको लिखित परीक्षाबाट छनौट भएका उम्मेदवारहरुलाई मात्र द्वितीय चरणको अन्तर्वार्तामा सम्मिलित गराइनेछ ।
- ६. पाठ्यक्रम लागू मिति :-

प्रदेश स्वास्थ्य सेवा तथा स्थानीय सरकारी सेवा, हेल्थ इन्स्पेक्सन समूह, सहायकस्तर पाँचौ तह, हेल्थ असिस्टेन्ट, औलो सुपरभाइजर/भेक्टर कन्ट्रोल सुपरभाइजर, क्षय/कुष्ठ सुपरभाइजर, भेक्टर वर्न डिजिज कन्ट्रोल सुपरभाइजर, परिवार नियोजन सुपरभाइजर, खोप सुपरभाइजर र कोल्ड चेन सुपरभाइजर पदहरुको खुला र आन्तरिक प्रतियोगितात्मक लिखित परीक्षाको पाठ्यक्रम

## Introduction, National Policy, Planning, Strategies and implementation status of

## 1. Public Health Programmes in Nepal

- 1.1 Family Planning, Safe Motherhood,
- 1.2 Control of Diarrheal Diseases (CDD), Acute Respiratory Diseases(ARI), Nutrition, National Programme on Immunization & Integrated Management of Childhood Illness (IMCI)
- 1.3 Malaria, Kala-azar, Japanese Encephalitis, Filaria
- 1.4 Human Immune Deficiency Virus (HIV)/Acquired Immune Deficiency Syndrome (AIDS) and Sexually Transmitted Diseases (STD)Control
- 1.5 Tuberculosis and Leprosy Control.
- 1.6 Health Education, Information and communication

## 2. Planning and Management

- 2.1 Community Health Diagnosis & Health Profile
- 2.2 Micro Planning of Health Programme
- 2.3 Supervision, Monitoring and Evaluation of Health Programmes
- 2.4 Health Management Information System (HMIS)
- 2.5 Planning and Management of Camps
- 2.6 Cold Chain Management
- 2.7 Health Training Management in different settings
- 2.8 Logistic Management

# 3. Organizational Structure and Functions

- 3.1 Ministry of Health and Population (MoHP), Department of Health Service (DoHS)
- 3.2 Provincial Organizational Structures of health services
- 3.3 District Health Office (DHO)
- 3.4 Primary Health Care Center (PHCC), Health Post (HP)
- 3.5 Health care organizations under local Governments

### 4. Community Mobilization & Local Governance

- 4.1 Female Community Health volunteers (FCHV) and Mother's Groups
- 4.2 Primary Health Care Outreach Clinic
- 4.3 Community Drugs Programme (CDP)
- 4.4 Mobilization of Local Health Leaders and Committees
- 4.5 Provincial and local level Management of Health Services

# 5. Epidemiology and Disease Control

- 5.1 Definition, Scope, Causes of Disease and Infection
- 5.2 Types and Management of Disasters
- 5.3 Management of Epidemics
- 5.4 Causes, Signs, Symptoms, Management, Prevention and Control of Gastroenteritis, Dysentery, Cholera, Typhoid Fever, Giardiasis, Malaria, Filariasis, Encephalitis, Kala-azar, Parasitic Infestation, Scabies, Chicken Pox, Influenza, Mumps, Rabies, Hepatitis, Ring Worm, Leprosy, Tuberculosis, Helmenthiasis, Pertusis, Measles, Diphtheria and COVID 19

प्रदेश स्वास्थ्य सेवा तथा स्थानीय सरकारी सेवा, हेल्थ इन्स्पेक्सन समूह, सहायकस्तर पाँचौ तह, हेल्थ असिस्टेन्ट, औलो सुपरभाइजर/भेक्टर कन्ट्रोल सुपरभाइजर, क्षय/कुष्ठ सुपरभाइजर, भेक्टर वर्न डिजिज कन्ट्रोल सुपरभाइजर, परिवार नियोजन सुपरभाइजर, खोप सुपरभाइजर र कोल्ड चेन सुपरभाइजर पदहरुको खुला र आन्तरिक प्रतियोगितात्मक लिखित परीक्षाको पाठ्यक्रम

## 6. Environmental Sanitation

6.1 Water Purification, Waste Management, Food Hygiene, Sanitation of public places, Health Hazards, Sanitary Latrines, Basic Measures in Controlling Rodents, Medical Importance and Measures of Controlling Common Vectors and Insects

# 7. Child Health Problems and Interventions

- 7.1 Common Neo-natal Problems
- 7.2 Common Child Health Problems like CDD, ARI, Malaria and Malnutrition.
- 7.3 Nutritional Interventions, Immunizations Services

## 8. General Medicine

- 8.1 General History Taking, Simple Physical Examination, Systemic Examination.
- 8.2 Various Methods of Diagnosis, Complication and Management of Diseases in Respiratory, Digestive, Cardiovascular, Urinary, Endocrine, Musculoskeletal system, Hematology and Central Nervous System with its terminology, Etiology and clinical features

## 9. First Aid and Emergency Management

9.1 Shock, Poisoning, Injuries, Haemorrhage, External bleeding, Thermal and Chemical Burns, Fracture and Dislocation, Frost Bite, Insect bite, Animal bite, Snake bite and Drowning, Abscess and Cellulities

### 10. Skin Diseases

10.1 Impetigo, Boils, Contagious diseases, Tinea Infection, Herpes Zoster, Scabies, Eczema, Allergic Conditions and Acute drug reaction

### 11. Surgery and Related Management

11.1 Haemorrhage, Management of inflammation, Septicemia, Toxemia, Sinus, fistula, Gangrene, Wound, Tetanus, Acute Pain Abdomen, , Hernia, Anal Fissure, Piles, Acute Retention of Urine, Causes of Frequent Urination and Nocturia, Management of Rupture of Urethra, Haematuria, Phymosis, Paraphymosis, Hydrocele, Head Injury, Clinical features and management of Osteomyelitis, Local Anesthesia, Sterilization of Surgical Instruments

# 12. Eye, Ear, Nose and Throat Diseases

- 12.1 General Examination procedures of Eye, Ear, Nose and Throat
- 12.2 Sign and Symptoms and General Managements of Eye Lid complications, Red Eyes, Trachoma, Corneal ulcer, Night Blindness, Cataract, Pterygium, Iridocyclitis, Glaucoma and foreign body in the eyes
- 12.3 Removal of Wax and Foreign Bodies, Sign and Symptoms and Managements of Otitis Media, Otitis Externa and referral conditions of hearing problems
- 12.4 Deviated nasal Septum, Nasal polyps, Epistaxis and Sinusitis
- 12.5 Clinical Features, Complications and management of Acute Tonsillitis, Pharyngitis and Laryngitis

# 13. Oral Health and Mental Health

13.1 Dental plaques and calculus, Dental Carries, Periodontitis, Peridonal pockets and Abscess, Importance and Maintenance of Oral Hygiene

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13.2 Psychosis, Neurosis and Mental Retardation

### 14. Reproductive Health Problems and Interventions

- 14.1 Male and Female reproductive System, mechanism of Menstruation, Conception, Evolution, Vaginal Discharge, Management of Per Vaginal Bleeding, Post-Menopausal Bleeding, Uterine Prolapse, Pelvic Inflammatory Diseases; causes, Sign, Symptoms and Complication of Ectopic pregnancy, Management of Engorgement of Mastitis. and Breast Abscess
- 14.2 Management of Normal Labor and Early Diagnosis and referral of Complicated Pregnancy, Labor, Puerperium
- 14.3 Safe Abortions, Permanent and Temporary Contraceptives

## **15.** Acts and Regulations

- 15.1 Health Service Act, 2053 and Regulation, 2055
- 15.2 Health Professional Council Act, 2053 and Regulation, 2056
- 15.3 प्रदेश स्वास्थ्य संस्था स्थापना, सञ्चालन, नवीकरण तथा स्तरोन्नति ऐन, २०७६

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### Details of abbreviation used in this curriculum:

- ARI Acute Respiratory Infection
- AIDS Acquired Immune Deficiency Syndrome
- CDR Crude Death Rate
- CDD Control of Diarrheal Disease
- DHO District Health Office
- DPHO District Public Health Office
- DoHS Department of Health Service
- EPI Expanded Programme on Immunization
- HIV Human Immune deficiency Virus
- IMR Infant Mortality Rate
- IEC Information, Education and Communication
- HP Health Post
- SHP Sub Health Post
- HMIS Health management Information System
- FP Family Planning
- FCHV Female Community Health Volunteers
- TBA Trained Birth Attendants
- MoHP Ministry of Health and Population
- RHD Regional Health Directorate
- MMR Maternal Mortality Rate
- TFR Total Fertility Rate
- IMCI Integrated Management of Childhood illness.