स्वास्थ्य सेवा, हेल्थ इन्स्पेक्सन समूह, सहायक पाचौँ तह, हेल्थ असिस्टेन्ट, सि.अ.हे.व, आला सुपरभाईजर/भेक्टर कन्ट्रोल सुपरभाईजर, क्षय/कुष्ठ सुपरभाईजर, भेक्टर वन डिजिज कन्ट्रोल सुपरभाईजर, परिवार नियोजन सुपरभाईजर, खोप सुपरभाईजर र कोल्ड चेन सुपरभाईजर पदहरुको खुला तथा अन्तर सेवा, प्रतियोगितात्मक लिखित परीक्षाको पाठ्यकम

पाठ्यक्रमको रुपरेखा :- यस पाठ्यक्रमको आधारमा निम्नानुसार दुई चरणमा परीक्षा लिइने छ :

 प्रथम चरण :- लिखित परीक्षा
 पूर्णाङ्क :- १००

 द्वितीय चरण :- अन्तर्वार्ता
 पूर्णाङ्क :- २०

प्रथम चरण – लिखित परीक्षा योजना (Examination Scheme)

 1			Examination Schem	<u> </u>	
विषय	पूर्णाङ्क	उत्तीर्णा	परीक्षा प्रणाली	प्रश्न सख्या x अङ्गभार	समय
सेवा सम्बन्धी	900	0%	वस्तुगत बहुउत्तर (Multiple Choice)	χο x ? = 900	४५ मिनेट

द्वितीय चरण

विषय	पूर्णाङ्ग	परीक्षा प्रणाली					
व्यक्तिगत	२०	मौखिक					

- 9. लिखित परीक्षाको माध्यम भाषा अंगजी वा नेपाली अथवा अंग्रजी र नेपाली दुवै हुन सक्नेछ।
- २. पाठ्यक्रमको एकाईहरुबाट सोधिने प्रश्नसंख्या निम्नान्सार हुनेछ।

पाठ्यक्रमका एकाई	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15
प्रश्न सख्या	10	4	2	2	4	2	4	4	2	2	4	2	2	4	2

- ३. वस्तुगत बहुउत्तर (Multiple Choice) प्रश्नहरूको उत्तर सही दिएमा प्रत्येक सही उत्तर बापत २ (दई) अङ्क प्रदान गरिनेछ भने गलत उत्तर दिएमा प्रत्येक गलत उत्तर बापत २० प्रतिशत अर्थात ०.४ अङ्क कट्टा गरिनेछ । तर उत्तर निदएमा त्यस बापत अङ्क दिइने छैन र अङ्क कट्टा पिन गरिने छैन ।
- ४. यस पाठ्यक्रममा जेसुकै लेखिएका भएता पिन पाठ्यक्रममा परेका ऐन, नियमहरु परीक्षाका मिति भन्दा (तीन) मिहना अगाडि (संशोधन भएका वा संशोधन भई हटाईएका वा थप गरी संशोधन भई) कायम रहेकालाई यस पाठ्यक्रममा रहेका सम्भुन पर्दछ।
- प्र. लिखित परीक्षाबाट छनौट भएको उम्मेदवारहरुलाई मात्र अन्तर्वार्तामा सम्मिलित गराइनेछ ।
- ६. पाठ्यक्रम लागू मिति :- २०७५/०४/१३

स्वास्थ्य सेवा, हेल्थ इन्स्पेक्सन समूह, सहायक पाचौँ तह, हेल्थ असिस्टेन्ट, सि.अ.हे.व, आला सुपरभाईजर/भेक्टर कन्ट्रोल सुपरभाईजर, क्षय/कृष्ठ सुपरभाईजर, भेक्टर वन डिजिज कन्ट्रोल सुपरभाईजर, परिवार नियोजन सुपरभाईजर, खोप सुपरभाईजर र कोल्ड चेन सुपरभाईजर पदहरुको खुला तथा अन्तर सेवा, प्रतियोगितात्मक लिखित परीक्षाको पाठ्यकम

1. Introduction, National Policy, Planning, Strategies and implementation status of Public Health Programmes in Nepal

- 1.1 Family Planning, Safe Motherhood,
- 1.2 Control of Diarrhoeal 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 Immuno Deficiency Virus (HIV)/Acquired Immuno 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), Regional Health Directorate (RHD)
- 3.2 District Health Office (DHO), District Public Health Office (DPHO)
- 3.3 Primary Health Care Center (PHCC), Health Post (HP), Sub Health Post (SHP)

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 Drug Programme (CDP)
- 4.4 Mobilization of Local Health Leaders and Committees
- 4.5 Decentralized 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 and Diphtheria

स्वास्थ्य सेवा, हेल्थ इन्स्पेक्सन समूह, सहायक पाचौँ तह, हेल्थ असिस्टेन्ट, सि.अ.हे.व, आला सुपरभाईजर/भेक्टर कन्ट्रोल सुपरभाईजर, क्षय/कुष्ठ सुपरभाईजर, भेक्टर वन डिजिज कन्ट्रोल सुपरभाईजर, परिवार नियोजन सुपरभाईजर, खोप सुपरभाईजर र कोल्ड चेन सुपरभाईजर पदहरुको खुला तथा अन्तर सेवा, प्रतियोगितात्मक लिखित परीक्षाको पाठ्यकम

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, 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 Cellulites

10. Skin Diseases

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

11. Elementary Surgery

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

स्वास्थ्य सेवा, हेल्थ इन्स्पेक्सन समूह, सहायक पाचौँ तह, हेल्थ असिस्टेन्ट, सि.अ.हे.व, आला सुपरभाईजर/भेक्टर कन्ट्रोल सुपरभाईजर, क्षय/कुष्ठ सुपरभाईजर, भेक्टर वन डिजिज कन्ट्रोल सुपरभाईजर, परिवार नियोजन सुपरभाईजर, खोप सुपरभाईजर र कोल्ड चेन सुपरभाईजर पदहरुको खुला तथा अन्तर सेवा, प्रतियोगितात्मक लिखित परीक्षाको पाठ्यकम

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 Prolapsed, Pelvic Inflammatory Diseases; causes, Sign, Symptoms and Complication of Entopic 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

1 Details of abbreviation used in this curriculum:

ARI Acute Respiratory Infection

AIDS Acquired Immune Deficiency Syndrome

CDR Crude Death Rate

CDD Control of Diarrhoeal Disease

DHO District Health Office

DPHO District Public Health Office DoHS Department of Health Service

EPI Expanded Programme on Immunization

HIV Human Immunodefiency 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.