

गोलबजार नगरपालिका
नगर कार्यपालिकाको कार्यालय
गोलबजार, सिरहा

परीक्षाको पाठ्यक्रम

सेवा : नेपाल स्वास्थ्य

समुह: हेल्थ इन्सपेक्सन

पद: क्षयरोग मुक्त अभियान कार्यक्रम संयोजक

तह: छैठौं

परीक्षा योजना (Examination Scheme)

क. प्रथम चरण : लिखित परीक्षा

पत्र	विषय	पूर्णाङ्क	उत्तीर्णाङ्क	परीक्षा प्रणाली		प्रश्न संख्या अङ्क	समय
प्रथम	सेवा सम्बन्धी ज्ञान	४०	१६	वस्तुगत	बहुवैकल्पिक प्रश्न	४० प्रश्न x १= ४० अङ्क	४० मिनेट
द्वितीय	खण्ड-क सेवा सम्बन्धी ज्ञान	२०	१६	विषयगत	छोटो उत्तर	५ प्रश्न x ४= २० अङ्क	४० मिनेट
	खण्ड-ख सेवा सम्बन्धी ज्ञान	२०		विषयगत	लामो प्रश्न	२ प्रश्न x १०= २० अङ्क	
जम्मा		८०	३२				८० मिनेट

ख. द्वितीय चरण: मौखिक अन्तरवार्ता

पत्र/विषय	पूर्णाङ्क	उत्तीर्णाङ्क	परीक्षा प्रणाली	समय
मौखिक अन्तरवार्ता	२०	-	अन्तरवार्ता समिति	-

द्रष्टव्य:

१. प्रश्नपत्र नेपाली वा अंग्रेजी अथवा नेपाली र अंग्रेजी दुवै भाषामा हुनेछ ।
२. लिखित परीक्षाको माध्यम भाषा नेपाली वा अंग्रेजी अथवा नेपाली र अंग्रेजी दुवै हुनेछ ।
३. बहुवैकल्पिक वस्तुगत (Multiple Choice) प्रश्नहरूको गलत उत्तर दिएमा अङ्क कट्टा गरिने छैन ।
४. परीक्षामा कुनै प्रकारको क्याल्कुलेटर (Calculator) प्रयोग गर्न पाइने छैन ।
५. लिखित परीक्षामा वस्तुगत प्रश्नको उत्तर कुञ्जिका बुझाएपछि विषयगत प्रश्नपत्र उपलब्ध गराइनेछ ।
६. वस्तुगत प्रश्नको उत्तर कुञ्जिका उपलब्ध गराइनेछ ।
७. विषयगत प्रश्नको प्रत्येक खण्डका लागि छुट्टाछुट्टै उत्तर पुस्तिकाहरू उपलब्ध गराइनेछ । परीक्षार्थीलाई उपलब्ध गराइएको उत्तर पुस्तिकामा सम्बन्धित खण्डको प्रश्नको उत्तर लेख्नुपर्नेछ ।
८. प्रथम चरणको परिक्षाबाट छनौट भएका उम्मेदवारहरूलाई द्वितीय चरणको प्रयोगात्मक र तृतीय चरणको मौखिक अन्तरवार्तामा सामेल गराइनेछ ।
९. लिखित परीक्षामा यथासम्भव दिइएको पाठ्यक्रमबाट प्रश्नहरू सोधिनेछ ।
१०. पाठ्यक्रम लागू हुने : मिति २०८१/०९/०५ गते जारी "सेवा करारमा खरिद गर्ने सूचना" सम्बन्धमा ।

प्रथम पत्र:- हेल्थ इन्स्पेक्सन सम्बन्धी

1. Health and Public Health

1.1. Meaning of health and disease, Factors that influence health, concept of health and disease, Dimension of disease, Measurement of health, disease and well being

1.2. Public health concept, Historical development and changing concept

2. Health Planning and Management

2.1. Approaches, models, methods and practices

2.2. Need assessment, planning cycle, Planning, monitoring and evaluation

2.3. Strategic and operational planning

2.4. Inventory management

2.5. Drug management

2.6. Financial management

2.7. Health economics, Health care financing: Basic concepts and economic evaluation of health care services

2.8. Health care need assessment

2.9. Decentralization in health management

2.10. Quality assurance in health care

3. General Epidemiology

3.1. Definition, concepts, approaches, aims, and use of epidemiology

3.2. Epidemiological methods, Incidence, Prevalence, association and causation, disease prevention and control

3.3. Epidemiology of communicable and non communicable diseases

3.4. Dynamics of disease transmission

3.5. Investigation of an epidemics.

3.6. Screening of diseases

3.7. Health indicators

4. Health Statistics

4.1. Sources of health information, Health information system

4.2. Tabulation, graphic and diagrammatic presentation of data

4.3. Statistical methods; Measures of central tendency, Measures of variability 4.4 Sampling size, Sampling survey and test of significance, correlation and regression

5. Demography

5.1. Population trends-world and national

5.2. Measures of population dynamics

5.3. Factors affecting fertility, mortality and migration

5.4. Urbanization, Life expectation

6. Applied Epidemiology and Disease Control

6.1. Epidemiology, Prevention and control of communicable diseases including: Measles, Diphtheria, Whooping cough, Acute respiratory tract infection, Rubella, Mumps, Influenza, Tuberculosis, Viral hepatitis, Food poisoning, Typhoid fever, Intestinal worms, Acute diarrhoeal diseases, Filaria, Leishmaniasis, Malaria, Japanese encephalitis, Rabies, Tetanus, Trachoma, Leprosy, STD and HIV/AIDS

6.2. Prevention and control of non-communicable diseases

6.3. Concept of Control, elimination and eradication of diseases

7. Food and Nutrition

7.1. Nutritional profiles

7.2. Nutritional problems

7.3. Assessment of nutritional status

7.4. Food toxication, additives and fortification;

8. Environmental Health

8.1. Management and control of basic and fundamental factors; Water, Air, Lighting, Noise, Housing

8.2. Solid waste disposal and control

8.3. Excreta disposal and control

8.4. Medical entomology-Mosquito, housefly, sand fly, lice, fleas, bugs etc. control

8.5. Insecticides safe use and resistance

8.6. Rodents control

9. Occupational Health

9.1. Occupational environment and safety

9.2. Occupational hazards

9.3. Management and prevention of occupational hazards

9.4. Measures for general health protection of workers

10. Health Education and Health Promotion

10.1. Concept, Objectives and principles and their importance

10.2. Methods of health education

10.3. Health education medias and production

10.4. Behavior change communication (BCC)

10.5. Community organization and participation

10.6. Communication and information: concepts and importance

10.7. School health program: concepts, areas and importance

11. Primary Health Care (PHC), Essential Health Care Services (EHCS) and Millennium Development Goals (MDGs)

11.1. Concept, Components, Status and Prospects

12. International Health

12.1. External development partners and their priorities

12.2. UN agencies: WHO, UNICEF, UNDP, UNFPA, UNAIDS and World Bank

12.3. Bilateral agencies working in Nepal: USAID, JICA, GTZ, DFID, SDC, CIDA, AUSAID, NORAD, FINIDA, KOIKA

द्वितीय पत्र:- हेल्थ इन्स्पेक्सन सम्बन्धी

1. Health Policies Issues

1.1. National Health Policy 1991

1.2. Current National Population Policy

1.3. Second Long Term Health Plan (1997-2017)

1.4. Health Sector in Current Five Year Plan

2.5. Province no.2, Health related Plan and Policies

2. Health Issues and Regulations

2.1. Health act, 2053 and Health regulation, 2054

2.2. Province No.2 Health related Acts, Rules and Regulations

2.3. Current financial administration regulation

2.4. Local governance and decentralization in health

2.5. Health and human right

2.6. Professional council and related regulations

2.7. Ethical issues in health

2.8. Province no.2, Health related Acts, Rules and Regulations

3. Introduction, Objectives, Strategies, Targets and Current Status of National Health programs

3.1. Family Planning, Safe Motherhood, Immunization Program, Nutrition, Integrated management of Childhood illness (IMCI), Malaria, Tuberculosis, Leprosy, Sexually transmitted Infections (STI) and HIV/AIDS

3.2. National health training center: basic, refresher and other continuous medical education programme

3.3. National Health Education Information and Communication Center: Critical over view of functions and roles

3.4. Development of District Health Profiles

- 3.5. Female Community Health Volunteers Programmer (FCHV)
- 3.6. Primary Health Care Out-reach programmer (PHC-ORC)
- 3.7. Disaster Management and Early Warning Reporting System(EWARS)
- 3.8. Health Sector Reform Program: Strategy and planning programs
- 3.9. Health Economics and Financing Unit (HEFU)
- 3.10. Health Management Information System (HMIS)
- 3.11. Logistic Management Information System (LMIS)
- 3.12. Human Resource Information Center (HURIC)

4. Management of Public Health programmer in the District with Special Reference

- 4.1. Family Planning, Safe Motherhood, Immunization Program, Nutrition, Integrated management of Childhood illness (IMCI), Malaria, Kala-azar, J.E. and other Vector borne diseases, Tuberculosis, Leprosy, Sexual transmission diseases (STD) and HIV/AIDS.
- 4.2. Training activities in the district;
- 4.3. Health education, information and communication activities in the District
- 4.4. Management of Camps

5. Management Issues in Nepal Health Services

- 5.1. Personnel management: concept, principles, nature
- 5.2. Human resource management: concept, functions and different aspects
- 5.3. Community organization: Concepts, principles and process
- 5.4. Supervision, monitoring and evaluation of health care system: Principles, practice and importance
- 5.5. Inter and intra-sectoral coordination in health services
- 5.6. Indigenous and traditional health care system including Ayurveda and other system: Concepts, status and their analytical study
- 5.7. Analytical study of organizational structure of Ministry of Health and Population and functions and Province no. 2 Ministries of Social Development
- 5.8. Province no. 2 Civil Service Act, 2077