# प्रदेश लोक सेवा आयोग, कर्णाली प्रदेश

# प्रदेश निजामती सेवाको स्वास्थ्य सेवा, सबै समुह, सबै उपसमूह, अधिकृतस्तर नवौ तह वा सो सरहको खुला, अन्तर तह र आन्तरिक अन्तर समूह प्रतियोगितात्मक परीक्षाको पाठ्यक्रम र परीक्षा योजना

पाठ्यक्रमको रूपरेखा:- यस पाठ्यक्रम योजनालाई दुई चरणमा विभाजन गरिएको छ।

| परीक्षाको चरण | परीक्षाको किसिम                     | पूर्णाङ्क |
|---------------|-------------------------------------|-----------|
| प्रथम चरण     | लिखित परीक्षा (Written Examination) | २००       |
| द्वितीय चरण   | अन्तर्वार्ता (Interview)            | 30        |

|  | प्रथम चरणः | लिखित | परीक्षा | योजना | (Written | Examination | Schedule) |
|--|------------|-------|---------|-------|----------|-------------|-----------|
|--|------------|-------|---------|-------|----------|-------------|-----------|

| Paper | Subject              |                                      | Full<br>marks | Pass<br>marks | Number<br>of<br>question | Exam<br>System                                    | Number of question & and weightage                             | Time          |
|-------|----------------------|--------------------------------------|---------------|---------------|--------------------------|---|--|---------------|
| I     | General<br>Subject   | Part I:<br>Management                | 50            | 40            | 8                        | Short and<br>Long<br>Answer                       | 6x5=30<br>(Short Answer)<br>2x10=20<br>(Long Answer)           | 3.00<br>hours |
| 1     |                      | Part II:<br>General<br>Health Issues | 50            |               | 7                        | Short and<br>Long<br>Answer                       | 4x5=20<br>(Short Answer)<br>3x10=30<br>(Long Answer)           |               |
| П     | Technical<br>Subject |                                      | 100           | 40            | 6                        | Critical<br>Analysis<br>and<br>Problem<br>Solving | 4x15=60<br>(Critical Analysis)<br>2x20=40<br>(Problem Solving) | 3.00<br>hours |

द्वितीयचरणः अन्तर्वार्ता (Interview)

| विषय                    | पूर्णाङ्क | परीक्षा प्रणाली                      |
|-------------------------|-----------|--------------------------------------|
| अन्तर्वार्ता(Interview) | ३०        | बोर्ड अन्तर्वार्ता (Board Interview) |

#### द्रष्ट्रव्य

- १. यो पाठ्यक्रम अनुसार दुई पत्रको लिखित परीक्षा लिईनेछ।
- २. स्वास्थ्य सेवा अन्तर्गतका सबै सेवा, समूह, उपसमूहहरूको लागि प्रथमपत्रको पाठ्यक्रमको विषयबस्तु एउटै हुनेछ। द्वितीयपत्रको पाठ्यक्रम सम्बन्धित सेवा, समूह र उपसमूह अनुरूप फरक फरक हुनेछ।

- ३. खुला र समावेशी समूहको एउटै प्रश्नपत्रबाट परीक्षा सञ्चालन हुनेछ।
- ४. लिखित परीक्षाको माध्यम भाषा नेपाली वा अंग्रेजी वा नेपाली र अंग्रेजी दुवै हुनसक्नेछ।
- ५. प्रथमपत्रको लिखित परीक्षा सेवा, समूह र उपसमूहका लागि संयुक्त रुपमा एउटै प्रश्नपत्रबाट एकैदिन वा छुट्टाछुट्टै प्रश्नपत्रबाट छुट्टाछुट्टै दिन पिन हुन सक्नेछ। यसैगरी द्वितीयपत्रको परीक्षा सेवा, समूह, उपसमूह अनुसार अलग अलग दिन छुट्टाछुट्टै प्रश्नपत्रबाट हुनेछ।
- ६. परीक्षा हलमा मोवाइल फोन, स्मार्ट वाच, हेड फोन वा यस्तै प्रकारका विद्युतीय उपकरण, पुस्तक, नोटबुक, झोला लगायतका बस्तुहरु लैजान पाइने छैन।
- ७. लिखित परीक्षामा पाठ्यक्रमको जुनसुकै एकाईबाट पनि प्रश्नहरु सोध्न सिकनेछ।
- प्रथमपत्र Part I र Part II को लागि छुट्टाछुट्टै उत्तरपुस्तिका हुनेछ भने द्वितीयपत्रका प्रत्येक प्रश्नका लागि छुट्टाछुट्टै उत्तरपुस्तिकाहरु हुनेछन्।
- ९. यस पाठ्यक्रम अनुसारका पत्र/विषयका विषयवस्तुमा जुनसुकै कुरा लेखिएको भए तापिन पाठ्यक्रममा परेका कानून, ऐन, नियम तथा नीतिहरु परीक्षाको मिति भन्दा ३ मिहना अगावै संशोधन भई कायम रहेका विषयवस्तुलाई यस पाठ्यक्रममा परेको समझनु पर्दछ।
- १०. प्रथम चरणको लिखित परीक्षाबाट छनौट भएका उम्मेदवारहरुलाई मात्र द्वितीय चरणको अन्तर्वार्तामा सम्मिलित गराइनेछ।
- ११. लिखित परीक्षा र अन्तर्वार्ताको कुल प्राप्ताङ्कको आधारमा अन्तिम परीक्षाफल प्रकाशित गरिनेछ।
- १२. पाठ्यक्रम अध्यावधिक भई लागू हुने मितिः २०८०।११।०२

# प्रदेश लोक सेवा आयोग, कर्णाली प्रदेश

# प्रदेश निजामती सेवाको स्वास्थ्य सेवा, सबै समुह, सबै उपसमूह, अधिकृतस्तर नवौ तह वा सो सरहको खुला, अन्तर तह र आन्तरिक अन्तर समूह प्रतियोगितात्मक परीक्षाको पाठ्यक्रम

# Paper I: General Subject (Management and General Health Issues)

## **Part I: Management**

- 1. Management: concept, principles, functions, scope, role, level and skills of managers
- 2. Hospital management
- 3. Human resource management: concept, functions and different aspects
- 4. Health manpower, recruitment and development
- 5. Participative management: concept, advantages and disadvantages, techniques of participation
- 6. Time management: concept, advantages, and disadvantages
- 7. Conflict management: concept, approaches to conflict, levels of conflict, causes of conflict and strategies for conflict management
- 8. Stress management: concept, causes and sources of stress, techniques of stress management
- 9. Change management: concept, causes and sources and techniques of change management
- 10. Appreciative inquiry: concept, basic principles and management
- 11. Financial management: concept, approaches, budget formulation and implementation, auditing and topics related to fiscal management
- 12. Planning: concept, principles, nature, types, instrument and steps
- 13. Leadership: concept, functions, leadership styles, leadership and management effectiveness
- 14. Coordination: concept, need, types, techniques, and approaches of effective coordination
- 15. Communication: Concept, communication process and barrier to effective communication, techniques for improving communication, Risk Communication and Community Engagement (RCCE), behavioural change and communication (BCC)

# प्रदेश लोक सेवा आयोग, कर्णाली प्रदेश प्रदेश निजामती सेवाको स्वास्थ्य सेवा, सबै समुह, सबै उपसमूह, अधिकृतस्तर नवौ तह वा सो सरहको

# खुला, अन्तर तह र आन्तरिक अन्तर समूह प्रतियोगितात्मक परीक्षाको पाठ्यक्रम

#### Part II: General Health Issues

- 1. Present Constitution of Nepal (health and welfare issues)
- 2. National Health Policy, 2076
- 3. Karnali Province Health Policy, 2076
- 4. National and Provincial Health Plan and Strategies
- 5. Public Health Service Act, 2075 and Regulation, 2077
- 6. Karnali Province Civil Service Act, 2080 and Regulations, 2080
- 7. Karnali Province Health Service Act, 2078 and Regulations, 2080
- 8. Health Service Act 2053, Health Service Regulation, 2055
- 9. Health related organizational structure of federal, provincial and local level.
- 10. International health agencies: role and responsibilities of WHO, UNICEF, WFP, UNFPA and interagency relationships
- 11. Health related professional councils and related acts and regulations
- 12. Medical ethics in general and its application
- 13. Indigenous and traditional health practices and faith healing
- 14. Supervision: types and its usage in health sector
- 15. Monitoring and evaluation system in health
- 16. Health related management information systems
- 17. Health insurance and financing in health care
- 18. Effects of environmental pollution in public health
- 19. Importance of water, sanitation and hygiene in public health
- 20. Disaster and its effect in public health
- 21. Health volunteers' involvement in health service delivery
- 22. Community involvement in health service delivery
- 23. Counseling:- concept, type, importance and its application in health service delivery
- 24. Emerging and re-emerging diseases including pandemic diseases
- 25. Major health issues of Karnali province and their management
- 26. GESI (Gender Equality and Social Inclusion)

### प्रदेश लोक सेवा आयोग, कर्णाली प्रदेश

# प्रदेश निजामती सेवाको स्वास्थ्य सेवा, जनरल नर्सिङ/पिव्लिक नर्सिङ समुह, अधिकृतस्तर नवौ तह वा सो सरहको खुला, अन्तर तह र आन्तरिक अन्तर समूह प्रतियोगितात्मक परीक्षाको पाठ्यक्रम

# **Paper II: Technical Subject**

पूर्णाङ्कः १००

### 1. Introduction to Community Health Nursing

- 1.1 Historical evolution of community health and community health nursing
- 1.2 Current status, trends, issues and challenges in community health nursing
- 1.3 Philosophy, aims, objectives, concepts, principles and functions of community health nursing
- 1.4 Scope of practice in community health nursing
- 1.5 Extended and expanded role of community health nurse: Inter-sectoral communication, coordination and collaboration, public private partnership
- 1.6 Socio-cultural and political issues in community health nursing
- 1.7 Nursing care of specialized groups: children, adolescents, adults, women, elderly, physically and mentally disabled

## 2. Theories and Models in Community Health Nursing

- 2.1 Health Illness continuum
- 2.2 Iceberg theory
- 2.3 Precede-proceed model
- 2.4 Diffusion of innovations theory
- 2.5 Health belief Model
- 2.6 Theory of reasoned action
- 2.7 Roy's adaptation theory
- 2.8 Friere's theory of empowerment
- 2.9 Lewin's theory of change
- 2.10 Quality improvement in community health nursing

# 3. National Health Programmes

- 3.1 Sustainable Development Goal (SDG) and beyond SDG
- 3.2 Primary health care revitalization and Astana Declaration, 2018
- 3.3 CBIMNICI programme

- 3.4 National Nutrition program
- 3.5 Oral health programme
- 3.6 Expanded Programme on Immunization
- 3.7 FCHV programme
- 3.8 Adolescent health
- 3.9 Occupational health hazards and its prevention

## 4. Epidemiology and Community Health Nursing

- 4.1 Epidemiological theories and approaches
- 4.2 Concept of disease causation, prevention, screening, surveillance
- 4.3 Vital statistics and registration
- 4.4 Health Indicators: Morbidity, mortality, fertility, disability, socio-economic indicators including others
- 4.5 Communicable and non-communicable diseases
- 4.6 Emerging and reemerging diseases with Neglected Tropical Diseases (NTD)
- 4.7 Epidemiological investigation of outbreak
- 4.8 Role of community health nurse in epidemiology

# 5. Reproductive Health

- 5.1 Components of reproductive health
- 5.2 Maternal, neonatal and childhood programmes of federal and provincial government of Nepal
- 5.3 Sexual and reproductive health issues, gender-based violence including one stop crisis management center
- 5.4 Sub fertility and Infertility management
- 5.5 Women's participation and women empowerment
- 5.6 National policies and strategies of reproductive and adolescent health
- 5.7 Role/Importance in professional midwife and community health nurse in relation to reproductive health

#### 6. Nutrition and Health

- 6.1 Assessment of nutritional status
- 6.2 Socio-cultural aspects of nutrition
- 6.3 Nutritional requirement in different stages of life cycle

- 6.4 Nutritional disorders: micro-nutrient and macro-nutrient deficiency
- 6.5 Food quality: Food hygiene, food production, food fortification, food adulteration and different legislation on nutrition including breast milk substitution act.
- 6.6 Food-borne and milk-borne diseases

### 7. Population Dynamics and Control

- 7.1 Demography
- 7.2 Theories of population
- 7.3 Population pyramid of Nepal and its implication on health, health planning and health service utilization
- 7.4 National population policy
- 7.5 National population programmes
- 7.6 Population control and related programmes

#### 8. Maternal and Child Health

- 8.1 CB- IMNCI
- 8.2 FB IMNCI
- 8.3 SBA and Skilled Health Personnel (SHP) policy and modules
- 8.4 Different guidelines of Nepal government related to maternal and child health: Aama programme guideline, free newborn care guideline, ANC to PNC continuum of care guideline, Birth defect identification and prevention program, MPDSR, Postnatal home visit program and others
- 8.5 Family planning programmes and methods

#### 9. NCD and Mental Health

- 9.1 Major NCDs, PEN and PEN Plus
- 9.2 Mental health problems and psychosocial counseling

# 10. School health Programme

- 10.1 Concept and objectives of school health programme
- 10.2 Components of school health programme
- 10.3 School health profile
- 10.4 Policies, program and guideline of federal and provincial government on school health

11. Geriatric Health; Concepts, Theories, Problems, National Policy and Strategies

### 12. Community Health Care Management

- 12.1 Standards, protocols, policies and procedures
- 12.2 Nursing audit
- 12.3 Performance appraisal
- 12.4 Job description of different categories of personnel in community health
- 12.5 Staffing, supervision and monitoring
- 12.6 Evaluation of community health programmes
- 12.7 Ethics, client right and professional responsibilities

## 13. Health economics and health care financing

- 13.1 Introduction and concept
- 13.2 Different modalities health care payment including national health insurance programme
- 13.3 Nepal health care financing strategy
- 13.4 Sources of health care budget
- 13.5 Social welfare schemes.

#### 14. Education

- 14.1 Identification of leaning need
- 14.2 In service education: planning, implementation and evaluation
- 14.3 Planning of short term and long-term educational programme in nursing
- 14.4 Implementation of educational programme, midwifery education, human resources of health (HRH)
- 14.5 Monitoring and supervision of educational programme
- 14.6 Evaluation of short term and long-term educational programme
- 14.7 Educational programme for coworkers, individuals, family and community

# 15. Recording and Reporting

- 15.1 Nursing staff leaves and attendance
- 15.2 Confidential report, Case incident report
- 15.3 IHMIS: HMIS, LMIS etc.
- 15.4 Hospital and community-based health activities report and record

- 15.5 Logistic record and report
- 15.6 Inventories

### 16. Nursing Research

- 16.1 Purpose and significance of research in community health nursing
- 16.2 Steps of research in nursing
- 16.3 Principles and components of research proposal
- 16.4 Components of research report
- 16.5 Dissemination and implication of research in health care setting and community

## 17. Program management in Community

- 17.1 Planning for programme management
- 17.2 Programme Evaluation
- 17.3 Cost analysis applied to programme management
- 17.4 Monitoring and supervision of programme

## 18 Public Private Partnership (PPP)

- 18.1 Polices and strategies
- 18.2 Technique of PPP
- 18.3 Activities of PPP in relation to health
- 18.4 Coordination and networking with multilateral/bilateral INGO/NGO and others

#### 19. Global health

- 19.1 Global Health care Issues
- 19.2 Concept of Global quarantine
- 19.3 Health Tourism
- 19.4 Migration and its impact on health
- 19.5 Care of refugee
- 19.6 International cooperation and assistance

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