

माडी नगरपालिकामा सेवा करार

माडी नगरपालिकामा सेवा करार अन्तर्गतका कृषि अधिकृत अधिकृत छैटौ तहको
छनौट परीक्षाको पाठ्यक्रम

यस पाठ्यक्रम योजनालाई दुई चरणमा विभाजन गरिएको छः

प्रथम चरण - : लिखित परीक्षा(Written Examination)

पूर्णाङ्क- :१००

द्वितीय चरण : अन्तर्वाता(Interview)

पूर्णाङ्क- :३०

परीक्षा योजना(Examination Scheme)

प्रथम चरण: लिखित परीक्षा(Written Examination)

पूर्णाङ्क- : १००

पत्र	विषय	खण्ड	पूर्णाङ्क	उत्तीर्णाङ्क	परीक्षा प्रणालि	प्रश्न संख्याXअङ्क	समय	
प्रथम	General Subject	Part I General Awereness	१००	४०	बस्तुगत (Objective)	बहुवैकल्पिकप्रश्न (MCQS)	५० प्रश्नX २ अङ्क= १००	१ घण्टा
		Part II General Technical Subject						

द्वितीय चरण: अन्तर्वाता परीक्षा(Interview)

पूर्णाङ्क- : ३०

पत्र	पूर्णाङ्क	उत्तीर्णाङ्क	परीक्षा प्रणालि	समय
अन्तर्वाता परीक्षा(Interview)	३०		अन्तर्वाता(Interview)	-

द्रष्टव्य :

1. लिखित परीक्षाको माध्यमभाषा नेपाली वा अंग्रेजी अथवा नेपाली र अंग्रेजी दुवै हुनेछ .
2. वस्तुगत बहुवैकल्पिक(Multiple Choice)प्रश्नहरूको गलत उत्तर दिएमा प्रत्येक गलत उत्तर बापत २० प्रतिशत अङ्क कट्टा गरिनेछ . तर उत्तर नदिएमा त्यस बापत अङ्कदिइने छैन र अङ्ककट्टापनिगरिने छैन ।
3. बहुवैकल्पिक प्रश्नहरू हुने परीक्षामा कुनै प्रकारको क्याल्कुलेटर /(Calculator)प्रयोग गर्न पाइने छैन ।
4. यस पाठ्यक्रम योजनाअन्तर्गतका पत्र/विषयका विषयवस्तुमा जेसुकै लेखिएको भएता पनि पाठ्यक्रम परेका कानून, ऐन, नियम तथा नीतिहरू परीक्षाको मितिभन्दा ३ महिना अगाडि -संशोधन भएका वा संशोधन भई हटाईएका वा थप गरी संशोधन भई कायम रहेकालाई यस पाठ्यक्रम परेको सम्झनु पर्दछ ।
5. पाठ्यक्रमलागू मिति: - २०७६/१०/०५

प्रथमपत्र(Paper I): General Subject

Part (I) : - General Awareness

1. General Awareness and Contemporary Issues

- 1.1 Physical, socio-cultural and economic geography and demography of Nepal
- 1.2 Geographical diversity, climatic conditions, and livelihood & lifestyle of people
- 1.3 Current periodical plan of Nepal
- 1.4 Information on sustainable development, environment, pollution, climate change, biodiversity, science and technology
- 1.5 The Constitution of Nepal (From Part 1 to 5 and Schedules)
- 1.6 Governance system and Government (Federal, Provincial and Local)
- 1.7 Provisions of civil service act and regulation relating to constitution of civil service, organisational structure, posts of service, fulfillment of vacancy and code of conduct
- 1.8 Functional scope of public services
- 1.9 Public Service Charter
- 1.10 Concept, objective and importance of public policy
- 1.11 Fundamentals of management : planning, organizing, directing, controlling, coordinating, decision making, motivation and leadership
- 1.12 Government planning, budgeting and accounting system
- 1.13 Major events and current affairs of national and international importance

Part (II) : - General Technical Subject

1. History and Current Status of Agriculture Sector in Nepal

- 1.1 History of agricultural research and development in Nepal
- 1.2 Overview of Nepalese agriculture: Current status and scope
- 1.3 Institutional arrangement of agricultural research, extension and education in Nepal
- 1.4 Agriculture Perspective Plan (APP) and its impact in Nepalese agriculture
- 1.5 Devolution of agriculture extension system and its impact in agricultural development

2. Agriculture Research, Extension and Education

- 2.1 Role of agriculture research in contemporary agriculture
- 2.2 Agricultural education systems in Nepal
- 2.3 Public, private, NGOs, CBOs, agricultural co-operatives and farmer group involvement in research, extension and education
- 2.4 Participatory technology development, participatory planning, monitoring, evaluation and feedback

3. Natural Resource, Environment Conservation, Climate Change and Disaster-Risk Management

- 3.1 Importance of natural resources conservation, utilization and management w. r. t. food security, employment generation and livelihood improvement in Nepal
- 3.2 Bio-diversity and agro-biodiversity: Conservation and utilization for sustainable agriculture development
- 3.3 Use of fertilizers and pesticides in agriculture and their implications to environment
- 3.4 Integrated pest, crop, and plant nutrient management systems (IPM, ICM, IPNM) and Good Agricultural Practices (GAP)
- 3.5 Environmental issues and sustainability of Nepalese agriculture
- 3.6 Organic agriculture, and organic products for export promotion and food safety
- 3.7 General climatic conditions of Nepal
- 3.8 Climate change and its impact in agriculture sector
- 3.9 Climate change adaptation and mitigation strategies of Nepal

- 3.10 Disaster (landslide, drought, flood, cold spell, earthquake, pest outbreak) management in agriculture
- 3.11 Rapid urbanization and change in land use pattern and their consequences in food security, environment conservation, employment generation and youth migration
- 3.12 Crop insurance in Nepal: Current policies and status

4. Legislations, Plan, Policies, Strategies, and Global Trade in Agriculture

- 4.1 Comparative advantage, agriculture commercialization and trading of Nepalese agricultural products.
- 4.2 Implication of Sanitary and Phyto-sanitary (SPS) measures in Nepalese agricultural trade

5. Agricultural Technology and Management

- 5.1 Importance of technology generation, verification and dissemination in crop production and management
- 5.2 Seed quality assurance: Seed production, laboratory testing, processing, handling, marketing and storage
- 5.3 Variety release and registration system in Nepal
- 5.4 Food and nutrition security: Concepts, status and dimensions
- 5.5 Importance of pests and pesticides management
- 5.6 Integrated Pest Management (IPM) concepts and strategies/practices
- 5.7 Roles of pollinators in crop production
- 5.8 Importance of microbial agents (fungus, bacteria, nematodes and virus) in plant protection
- 5.9 Importance of crop diversification and commercialization in Nepal.
- 5.10 Precision and protected agriculture: Concepts and technologies
- 5.11 Agricultural crops for agro-forestry and environmental protection
- 5.12 Strategies for commercialization of high value low volume commodities
- 5.13 Concept of soil fertility and productivity

- 5.14 Essential plant nutrients and their sources (manures and fertilizers)
- 5.15 Soil reaction (pH) and soil reaction improvement
- 5.16 Concept of Integrated Plant Nutrient Systems (IPNS) and its significance
- 5.17 Contemporary agricultural extension practices in Nepal (plant clinic, mobile service, training and demonstration farm, farmer to farmer extension and pluralistic extension)
- 5.18 Role of information and communication technology(ICT) in agriculture development
- 5.19 Agricultural markets and marketing in Nepal
- 5.20 Agricultural Management Information System (AMIS) in Nepal
- 5.21 Agriculture Census, 2068
- 5.22 Linkage of agro-industries with agriculture production and marketing
- 5.23 Role of cooperatives in agriculture development in Nepal
- 5.24 Research methodology in agriculture (basic concepts, common designs and their application)
- 5.25 Trade liberalization and its implication in Nepalese agricultural product
- 5.26 Value chain development: concepts and practices in agriculture
- 5.27 Postharvest management of agricultural commodities
- 5.28 Farming system and sustainable agriculture development
- 5.29 Conservation agriculture: concept, principles and practices

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