



कृषि स्नातक प्राविधिक करारमा पदपूर्ति गर्ने सम्बन्धी सूचना ! (सूचना प्रकाशन मिति २०८१/१०/२८)

कोहलपुर नगरपालिकाको आ.व. २०८१/०८२ को सङ्घीय कार्यक्रम अन्तर्गत कृपि तथा पशुपन्छी मन्त्रालयवाट जारी भएको स्थानीय तहमा स्नातक प्राविधिक परिचालन कार्यविधि, २०८० वमोजिम देहायको संख्या र योग्यता भएको कर्मचारी करार सेवामा पदपूर्ति गर्नुपर्ने भएकाले योग्यता पुगेका इच्छुक नेपाली नागरिकहरुले यो सूचना प्रकाशित भएको मितिले ७(सात) दिनभित्र कार्यालय समयमा राजस्व तिरेको रसिद सहित यस नगर कार्यपालिकाको कार्यालय (कर्मचारी प्रशासन उपशाखा) मा निवेदन पेश गर्नुहुन सम्वन्धित सबैको जानकारीका लागि यो सुचना प्रकाशित गरिएको छ । थप जानकारीको लागि कोहलपुर नगरपालिकाको कर्मचारी प्रशासन उपशाखामा सम्पर्क राख्न सकिने व्यहोरा समेत अनुरोध गरिन्छ ।

वि.नं.	पद	संख्या	न्यूनतम शैक्षिक योग्यता	कैफियत
४/२०८१- ०८२	कृषि स्नातक	१ (एक)	मान्यता प्राप्त विश्वविद्यालय वा शैक्षिक संस्थावाट कृषि विज्ञानमा कम्तिमा स्नातक तह उत्तीर्ण गरेको ।	दरखास्त दस्तु रु.१,०००

(क) आवेदन साथ संलग्न गर्नुपर्ने कागजातहरुः- आवेदक स्वयमले प्रमाणित गरेको देहाय वमोजिम कागजातको प्रतिलिपीहरुः

- नेपाली नागरिकताको प्रमाणपत्रको प्रतिलिपी
- न्युनतम शैक्षिक योग्यताको लब्धाङ्क प्रमाणपत्र र चारित्रिक प्रमाणपत्र
- कामसँग सम्बन्धित अनुभव भए सो को प्रमाणपत्र
- ३ प्रति पासपोर्ट साइजको फोटो ।
- (ख) परीक्षाको किसिमः छोटो सूची प्रकाशन, लिखित परीक्षा र अन्तर्वार्ता ।
- (ग) सेवा सुविधा, कार्यविवरण तथा अन्यः- स्थानीय तहमा कृषि स्नातक प्राविधिक परिचालन कार्यविधी, २०८० वमोजिम हुनेछ।





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info@kohalpurmun.gov.np, admin.section@kohalpurmun.gov.np



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कोहलपुर नगरपालिका, बाँके कृषि स्नातक तहको लिखित परीक्षाको पाठयक्रम

यस पाट्यक्रम योजनालाई दुई चरणमा विभाजन गरिएको छ : प्रथम चरणः लिखित परीक्षा (Written Examination) पूर्णाइ: १०० द्वितीय चरणः अन्तर्वार्ता (Interview) पूर्णाइ: २०

परीक्षा योजना(Examination Scheme)

पत्र	विषय	ম্বण্ड	पूर्णाङ्क	ত্তরীর্ণাङ্ক	परीक्षा	प्रणाली	प्रश् नसंख्या X अङ्ग	समय
प्रथम	General Subject	Part I: General Awareness & General Ability Test	900	80	वस्तुगत (Objective)	बहुवैकल्पिक प्रश्न(MCQs)	५० प्रश् न X १ अङ्ग	१ घण्टा ३० मिनेट
		Part II: General Technical Subject					५० प्रश् न X १ अङ्ग	

<u> </u>		C C	
दितीय	चरणः	अन्तवाता	(Interview)
			(

पर्णाइ: २०

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पत्र/विषय	पूर्णाङ्क	ত্তনীর্ণাङ্ক	परीक्षा प्रणाली	समय	
अन्तर्वाती (Interview)	२०		अन्तर्वार्ता (Interview)		

द्रष्टव्यः

- लिखित परीक्षाको माध्यम भाषा नेपाली वा अंग्रेजी अथवा नेपाली र अंग्रेजी दुवै हुनेछ ।
- वस्तुगत वहुबैकल्पिक (Multiple Choice) प्रश्नहरुको गलत उत्तर दिएमा प्रत्येक गलत उत्तर वापत २० प्रतिशत अड्ड कट्टा गरिनेछ । तर उत्तर नदिएमा त्यस वापत अड्ड दिइने छैन र अड्ड कट्टा पनि गरिने छैन ।
- ३. यस पाठचक्रम योजना अन्तर्गतका पत्र/विषयका विषयवस्तुमा जेसुकै लेखिएको भए तापनि पाठचक्रममा परेका कानून. ऐन. नियम तथा नीतिहरु परीक्षाको मिति भन्दा ३ महिना अगाडि (संशोधन भएका वा संशोधन भई हटाईएका वा थप गरी संशोधन भई) कायम रहेकालाई यस पाठ्कममा परेको सम्झनु पर्दछ ।
- ४. प्रथम चरणको परीक्षावाट छनौट भएका उम्मेदवारहरुलाई मात्र द्वितीय चरणको परीक्षामा सम्मिलित गराइनेछ ।



कोहलपुर नगरपालिका, बाँके कृषि स्नातक तहको लिखित परीक्षाको पाठयक्रम.

यस पाठ्यऋम योजनालाई दुई चरणमा विभाजन गरिएको छ :	
प्रथम चरणः लिखित परीक्षा (Written Examination)	पूर्णाङ्कः १००
द्वितीय चरणः अन्तर्वार्ता (Interview)	पूर्णाङ्कः २०

परीक्षा योजना(Examination Scheme)

पत्र	विषय	खण्ड	पूर्णाङ्क	उतीर्णाङ्क	परीक्षा	प्रणाली	प्रश्नसंख्याXअङ्क	समय
प्रथम	General Subject	Part I: General Awareness & General Ability Test	900	80	वस्तुगत (Objective)	बहुवैकल्पिक प्रश्न(MCQs)	५० प्रश्न X १ अङ्घ	१ घण्टा — ३० मिनेट
244		Part II: General Technical Subject					५० प्रश्न Х १ अङ्क	

द्वितीय चरणः अन्तर्वार्ता (Interview)

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पत्र∕विषय	पूर्णाङ्क	उतीर्णाङ्क	परीक्षा प्रणाली	समय	
अन्तर्वार्ता (Interview)	२०		अन्तर्वाती (Interview)	-	

पर्णाङ्चः २०

द्रष्टव्यः

- 9. लिखित परीक्षाको माध्यम भाषा नेपाली वा अंग्रेजी अथवा नेपाली र अंग्रेजी दुवै हुनेछ ।
- २. वस्तुगत वहुवैकल्पिक (Multiple Choice) प्रश्नहरुको गलत उत्तर दिएमा प्रत्येक गलत उत्तर वापत २० प्रतिशत अङ्क कट्टा गरिनेछ । तर उत्तर नदिएमा त्यस वापत अङ्क दिइने छैन र अङ्क कट्टा पनि गरिने छैन ।
- ३. यस पाठ्यक्रम योजना अन्तर्गतका पत्र/विषयका विषयवस्तुमा जेसुकै लेखिएको भए तापनि पाठ्यक्रममा परेका कानून, ऐन, नियम तथा नीतिहरु परीक्षाको मिति भन्दा ३ महिना अगाडि (संशोधन भएका वा संशोधन भई हटाईएका वा थप गरी संशोधन भई) कायम रहेकालाई यस पाठ्क्रममा परेको सम्झन् पर्दछ ।
- ४. प्रथम चरणको परीक्षाबाट छनौट भएका उम्मेदवारहरुलाई मात्र द्वितीय चरणको परीक्षामा सम्मिलित गराइनेछ ।

नेपाल कृषि सेवाका एगृ एक्सटेन्सन, हर्टिकल्चर, एग्रोनोमी, प्लान्ट प्रोटेक्सन, एगृ. इको. एण्ड मार्केटिङ्ग र स्वायल साइन्स समूहका राजपत्राङ्गित तृतीय श्रेणीका पदहरुको खुला प्रतियोगितात्मक परीक्षाको पाठ्यक्रम

प्रथम पत्र (Paper I): General Subject

Part (I) : - General Awareness & General Ability Test (50 Marks)

1. General Awareness and Contemporary Issues (25 ×1 Mark = 25 Marks)

- 1.1 Physical, socio-cultural and economic geography and demography of Nepal
- 1.2 Major natural resources of Nepal
- 1.3 Geographical diversity, climatic conditions, and livelihood & lifestyle of people
- 1.4 Notable events and personalities, social, cultural and economic conditions in modern history of Nepal
- 1.5 Current periodical plan of Nepal
- 1.6 Information on sustainable development, environment, pollution, climate change, biodiversity, science and technology
- 1.7 Nepal's international affairs and general information on the UNO, SAARC & BIMSTEC
- 1.8 The Constitution of Nepal (From Part 1 to 5 and Schedules)
- 1.9 Governance system and Government (Federal, Provincial and Local)
- 1.10 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
- 1.11 Functional scope of public services
- 1.12 Public Service Charter
- 1.13 Concept, objective and importance of public policy
- 1.14 Fundamentals of management : planning, organizing, directing, controlling, coordinating, decision making, motivation and leadership
- 1.15 Government planning, budgeting and accounting system
- 1.16 Major events and current affairs of national and international importance

2. General Ability Test

- 2.1 **Verbal Ability Test** $(8 \times 1 \text{ Mark} = 8 \text{ Marks})$
 - Jumble words, Series, Analogy, Classification, Coding-Decoding, Matrix, Ranking Order Test, Direction and Distance Sense Test, Common Sense Test, Logical Reasoning, Assertion and Reason, Statement and Conclusions

2.2 **Numerical Ability Test** (9×1 Mark = 9Marks)

Series, Analogy, Classification, Coding, Arithmetical reasoning/operation, Percentage, Ratio, Average, Loss & Profit, Time & Work, Data interpretation & Data verification

2.3 **Non-verbal/Abstract Ability Test** (8×1 Mark = 8 Marks)

Figure Series, Figure Analogy, Figure Classification, Figure Matrix, Pattern Completion/Finding, Analytical Reasoning Test, Figure Formation and Analysis, Rule Detection, Water images, Mirror images, Cubes and Dice &Venn-diagram

(25 ×1 Mark = 25 Marks)

लोक सेवा आयोग

नेपाल कृषि सेवाका एगृ एक्सटेन्सन, हर्टिकल्चर, एग्रोनोमी, प्लान्ट प्रोटेक्सन, एगृ. इको. एण्ड मार्केटिङ्ग र स्वायल साइन्स समूहका राजपत्राङ्कित तृतीय श्रेणीका पदहरुको खुला प्रतियोगितात्मक परीक्षाको पाठ्यक्रम

Part (B) : - General Technical Subject (50 Marks)

1. History and Current Status of Agriculture Sector in Nepal

(5 marks)

- 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

(5 marks)

- 2.1 Role of agriculture research in contemporary agriculture
- 2.2 Nepal Agricultural Research Council (NARC) and its vision
- 2.3 Agricultural education systems in Nepal
- 2.4 Academic institutions such as AFU, PU, TU
- 2.5 Non-academic institutions (CTEVT and its allied institutions)
- 2.6 Major functions of agriculture research, extension and education in Nepal
- 2.7 Linkage and coordination among research, extension and teaching in Nepal
- 2.8 Public, private, NGOs, CBOs, agricultural co-operatives and farmer groups involvement in research, extension and education
- 2.9 Participatory technology development, participatory planning, monitoring, evaluation and feedback

3. Natural Resource, Environment Conservation, Climate Change and Disaster-Risk Management (10 marks)

- 3.1 Importance of natural resources conservation, utilization and management w. r. t. food security, employment generation and livelihoodimprovement 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 Weather observation and instruments use in Nepal
- 3.9 Climate change and its impact in agriculture sector
- 3.10 Climate change adaptation and mitigation strategies of Nepal
- 3.11 Disaster (landslide, drought, flood, cold spell, earthquake, pest outbreak) management in agriculture

लोक सेवा आयोग नेपाल कृषि सेवाका एगृ एक्सटेन्सन, हर्टिकल्चर, एग्रोनोमी, प्लान्ट प्रोटेक्सन, एगृ. इको. एण्ड मार्केटिङ्ग र स्वायल साइन्स समूहका राजपत्राड्नित तुतीय श्रेणीका पदहरुको खला प्रतियोगितात्मक परीक्षाको पाठयक्रम

- 3.12 Rapid urbanization and change in land use pattern and their consequences in food security, environment conservation, employment generation and youth migration
- 3.13 Crop insurance in Nepal: Current policies and status

4. Legislations, Plan, Policies, Strategies, and Global Trade in Agriculture (10 marks)

- 4.1 Agriculture sector in current constitution
- 4.2 Concept, goals, target and strategies of current periodic plan
- 4.3 Planning , implementation, monitoring and evaluation of agricultural projects
- 4.4 Local governance and its role in agricultural development
- 4.5 National Agriculture Policy, 2061 (2004)
- 4.6 Agro-biodiversity Promotion Policy, 2063 (2007) (first amendment, 2071)
- 4.7 Agri-business Promotion Policy, 2063 (2006)
- 4.8 Agriculture Development Strategy (ADS), 2015-2035 AD: vision, mission, target, components and its salient features, implementation status of ADS, supporting projects and institutional arrangement
- 4.9 National Seed Vision, 2013-2025 and its implementation status
- 4.10 Nepal Trade Integration Strategy (NTIS), 2016 Agricultural commodities
- 4.11 Agricultural Extension Strategy, 2061 (2003)
- 4.12 Seeds Act, 2045 (1988) and Seeds Rules, 2069 (2013)
- 4.13 Plant Protection Act, 2064 (2007) and Plant Protection Rules, 2066 (2010)
- 4.14 Pesticides Management Act, 2076 (2019) and Regulation
- 4.15 Fertilizer Control Order, 2055
- 4.16 Food Right and Food Sovereignty Act, 2076 (2019)
- 4.17 Food Safety Policy, 2076 (2019)
- 4.18 Agro Forestry Policy, 2076 (2019)
- 4.19 World Trade Organization (WTO), Agreement on South Asian Free Trade Area (SAFTA): their implication and impact in Nepalese agriculture
- 4.20 Comparative advantage, agriculture commercialization and trading of Nepalese agricultural products.
- 4.21 Implication of Sanitaryand 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

(20 marks)

लोक सेवा आयोग

नेपाल कृषि सेवाका एगृ एक्सटेन्सन, हर्टिकल्चर, एग्रोनोमी, प्लान्ट प्रोटेक्सन, एगृ. इको. एण्ड मार्केटिङ्ग र स्वायल साइन्स समूहका राजपत्राङ्कित तृतीय श्रेणीका पदहरुको खुला प्रतियोगितात्मक परीक्षाको पाठ्यक्रम

- 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 Gender Equity and Social Inclusion(GESI) and women's role in Nepalese agriculture
- 5.30 Conservation agriculture: concept, principles and practices
