

# शंखरापुर नुगरपालिका





पत्र संख्याः ०६८/६८०

चलानी नं.: 3 🗲 ६

मिति:-

२०७९/०५/२८

# कृषि स्नातक पदको प्रारम्भिक सूची प्रकाशन गरिएको सूचना।

यस शंखरापुर नगरपालिकाको लागि आवश्यक कृषि स्नातक पद - १ (एक) सेवा करारमा पदपूर्तिका लागि मिति २०७९/०५/१३ गते स्थानीय पत्रिका लावण्य सन्देशमा प्रकाशित सूचना अनुसार प्राप्त आवेदनहरूको प्रारम्भिक मूल्याइन गरी प्रारम्भिक सूचीमा छुनौट हुनु भएका परीक्षार्थीको नामावली तिपसल बमोजिम राखी यो सूचना प्रकाशन गरिएको छ। साथै लिखित परीक्षा निम्नानुसारको मिति, समय र स्थानमा हुने जानकारी गराइन्छ।

विज्ञापन नं: ०९-२०७९/८०

पदः कृषि स्नातक

क्र.सं.	परीक्षार्थीको नाम/थर	उम्मेदवारको	ठेगाना
		रोल नं	
۹.	अस्मिता तिम्सिना	00	विराटनगर - १६ मोरङ्
₹.	अनिता बनमाला	οχ	भक्तपुर न पा - ६ भक्तपुर
₹.	अभिषेक पुडासैनी	05	डाछी - ९ काठमाडौँ
٧.	दिक्षा राणा	оҙ	आलमदेवी २ स्याङ्जा
<b>¥.</b>	मनोज तिमल्सिना	०९	देउपुर-६ काभ्रेपलाञ्चोक
ξ.	सहन श्रेष्ठ	09	शंखरापुर नगरपालिका - ७
৬.	विकेश थापा	०२	भलुवाजोर - ३ रामेछाप
5.	विनिशा श्रेष्ठ	οξ	नागार्जुन न पा -३ काठमाडौँ
٩.	सचिन अधिकारी	ox	व्यास न पा -३ तनहुँ

लिखित परीक्षा

मितिः२०७९/०६/०४ गते मंगलवार

समयः विहान ११:३० वजे

स्थानः सभा हल (नगर कार्यपालिकाको कार्यालय, शंखरापुर नगरपालिका)

लिखित परीक्षा सम्बन्धी पाट्यक्रम नगरपालिकाको वेवसाइट www.shankharapurmun.gov.np बाट प्राप्त गर्न सिकन्

Web: shankharapurmun.gov.np, E-mail: shankharapur.municipality@gmail.com & info@shankharapurmun.gov.np Hello page:www.facebook.com/shankharapurmun Fax No.: ९७७-४४५०३०६, फोन न. ९७७-४४५०३४५ "सेवाग्राहीनैत्री नगरपालिका, सुशासन हान्नो प्रतिबद्धता" भेपास कृषि संबाका एम् एक्यटेम्सम, हरिकाचर, एखेरिमी क्रिकेटकान, एप इक्टे एक्ट मार्केटिक र स्वायन साइन्य समुतका राजपकाकित मुत्तीय चेपीकर क्रिकेटका पूर्व प्रतिभित्तात्मक परीक्षाकी पादनकम

## प्रथम के दिनिका में कि हिन्दाना Subject Part (1) : - General Abarrenter & 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
  - 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

(25 ×1 Mark = 25 Marks)

- 2.1 Verbal Ability Test (8×1 Mark = 8 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

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नेपाल कृषि सेवाका एग् एक्सटेन्सन, हर्टिकल्चर, एग्रोनोमी, र्दू प्रोटेक्सन, एगृ. इको. एण्ड मार्केटिङ र स्वायल साइन्स समूहका राजपत्राङ्गित तृतीय श्रेणीका प ्रिप्रतियोगितात्मक परीक्षाको पाठ्यक्रम

#### Part (B) : - Gene Hiscal Subject (50 Marks)

History and Current Status of Salicant asector in Nepal

(5 marks)

- History of agricultural rescaled all the velopment in Nepal
- Overview of Nepalese agricliftent, officent status and scope 1.2
- Institutional arrangement of agricultural research, extension and education in 1.3 Nepal
- Agriculture Perspective Plan (APP) and its impact in Nepalese agriculture 1.4
- Devolution of agriculture extension system and its impact in agricultural development

#### Agriculture Research, Extension and Education 2,

(5 marks)

- 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)
- Major functions of agriculture research, extension and education in Nepal 2.6
- Linkage and coordination among research, extension and teaching in Nepal 2.7
- Public, private, NGOs, CBOs, agricultural co-operatives and farmer groups 2.8 involvement in research, extension and education
- Participatory technology development, participatory planning, monitoring, 2.9 evaluation and feedback

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

- Importance of natural resources conservation, utilization and management w. r. t. food security, employment generation and livelihoodimprovement in Nepal
- Bio-diversity and agro-biodiversity: Conservation and utilization for sustainable 3.2 agriculture development
- Use of fertilizers and pesticides in agriculture and their implications to 3.3 environment
- 3.4 Integrated pest, crop, and plant nutrient management systems (IPM, ICM, IPNM) and Good Agricultural Practices (GAP)
- Environmental issues and sustainability of Nepalese agriculture 3.5
- Organic agriculture, and organic products for export promotion and food safety 3.6
- 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

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नेपाल कृषि सेवाका एग् एक्सटेन्सन, हर्टिकल्चर, एग्रोन्क्रेसिंहिंदू प्रोटेक्सन, एग्. इको. एण्ड मार्केटिङ र स्वायल साइन्स समृहका राजपत्राहित तृतीय श्रेणीका स्विहानी चुन्न प्रतियोगितात्मक परीक्षाको पादयकम

- 3.12 Rapid urbanization and change in and se pattern and their consequences in food security, environment where all profin toyment generation and youth migration
- 3.13 Crop insurance in Nepal: Carter policies and status
- कारमा प्रवेश, जपाल Legislations, Plan, Policies, Strategionand Global Trade in Agriculture (10 marks)
  - Agriculture sector in current constitution
  - 4.2 Concept, goals, target and strategies of current periodic plan
  - Planning, implementation, monitoring and evaluation of agricultural projects 4.3
  - 4.4 Local governance and its role in agricultural development
  - 4.5 National Agriculture Policy, 2061 (2004)
  - Agro-biodiversity Promotion Policy, 2063 (2007) (first amendment, 2071) 4.6
  - 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
- Agricultural Technology and Management 5.

(20 marks)

- Importance of technology generation, verification and dissemination in crop production and management
- Seed quality assurance: Seed production, laboratory testing, processing, handling, 5.2 marketing and storage
- Variety release and registration system in Nepal 5.3
- Food and nutrition security: Concepts, status and dimensions 5.4
- Importance of pests and pesticides management
- Integrated Pest Management (IPM) concepts and strategies/practices 5.6
- 5.7 Roles of pollinators in crop production

- dingus, bacteria, nematodes and virus) in plant Importance of mfc. 5.8 protection (19) anonth Importance of crop the spilication and commercialization in Nepal.
- 5.9
- 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