



काठेखोला गाउँपालिका
गाउँ कार्यपालिकाको कार्यालय धिहुँकोट, बागलुङ
गण्डकी प्रदेश, नेपाल

पत्र सं: ०७९/८०

च.नं.:

मिति: २०७९/०५/२०

विषय: पाठ्यक्रम तथा परिक्षा तालिका सम्बन्धी सूचना

काठेखोला गाउँपालिका गाउँ कार्यपालिकाको कार्यालयको मिति २०७९/०५/०६ गते प्रकाशित सूचना अनुसार कृषि स्नातक प्राविधिक पदका लागि निम्नानुसारको पाठ्यक्रम स्वीकृत गरिएको छ। साथै देहायको मिति, समय र स्थानमा लिखित परिक्षा कार्यक्रम हुने भएकोले सम्बन्धित सबैको जानकारीको लागि यो सूचना प्रकाशित गरिएको छ।

कृषि स्नातक प्राविधिक पदको खुल्ला प्रतियोगितात्मक परीक्षाको पाठ्यक्रम

1. Current Status of Agriculture Sector in Nepal.

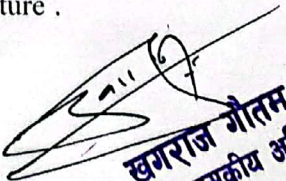
- 1.1 History of agricultural research and development in Nepal.
- 1.2 Overview of Nepalese agriculture: Current status and scope.
- 1.3 Institutional arrangement of agricultural research, extension and education in Nepal.
- 1.4 Agriculture Perspective Plan (APP) and its impact in Nepalese agriculture.
- 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 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 Participatory technology development, participatory planning, monitoring, evaluation and feedback.

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

- 3.1 Use of fertilizers and pesticides in agriculture and their implications to environment
- 3.2 Integrated pest, crop, and plant nutrient management systems (IPM, ICM, IPNM) and Good Agricultural Practices (GAP)
- 3.3 Environmental issues and sustainability of Nepalese agriculture.


खगराज गौतम
प्रमुख प्रशासकीय अधिकृत



काठमाडौं गाउँपालिका
गाउँ कार्यपालिकाको कार्यालय, विहुँकोट, बागलुङ
सुदूरपश्चिम प्रदेश, नेपाल

पत्र सं: ०७९/८०

च.नं.:

- 3.4 Organic agriculture, and organic products for export promotion and food safety
General climatic conditions of Nepal
- 3.5 Climate change and its impact in agriculture sector
- 3.6 Climate change adaptation and mitigation strategies of Nepal
- 3.7 Crop Insurance in Nepal : current policies and status.
- 3.8 General climatic conditions of Nepal .
- 4. Legislations, Plan, Policies, Strategies, and Global Trade in Agriculture**
 - 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 Sanitary and Phyto-sanitary (SPS) measures in Nepalese agricultural trade .
- 5. Agricultural Technology and Management**
 - 5.1 Food and nutrition security: Concepts, status and dimensions
 - 5.2 Integrated Pest Management (IPM) concepts and strategies/practices
 - 5.3 Importance of crop diversification and commercialization in Nepal.
 - 5.4 Precision and protected agriculture: Concepts and technologies
 - 5.5 Agricultural crops for agro-forestry and environmental protection
 - 5.6 Strategies for commercialization of high value low volume commodities
 - 5.7 Concept of soil fertility and productivity
 - 5.8 Essential plant nutrients and their sources (manures and fertilizers)


सुबिराज गौतम
मुख्य प्रशासकीय अधिकृत



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- 5.9 Soil reaction (pH) and soil reaction improvement
- 5.10 Concept of Integrated Plant Nutrient Systems (IPNS) and its significance
- 5.11 Contemporary agricultural extension practices in Nepal (plant clinic, mobile service, training and demonstration farm, farmer to farmer extension and pluralistic extension)
- 5.12 Role of information and communication technology (ICT) in agriculture development
- 5.13 Agricultural markets and marketing in Nepal
- 5.14 Agricultural Management Information System (AMIS) in Nepal
- 5.15 Role of cooperatives in agriculture development in Nepal
- 5.16 Postharvest management of agricultural commodities
- 5.17 Farming system and sustainable agriculture development
- 5.18 Conservation agriculture: concept, principles and practices
- 5.19 current Agriculture Census .

परीक्षा कार्यक्रमको मिति, समय र स्थान

मिति: २०७९/०५/२८ गते

समय: विहान ८.०० बजे

स्थान: काठेखोला गाउँपालिकाको कार्यालय, बागलुङ


खिम राज गौतम
प्रमुख प्रशासकीय अधिकृत