लोक शेय आयोग
नेपाल क्षेत्र शेयका एन्यु एस्टेट्स, होटल, एन्युओरो, फाइन एन्ट्रेस, एन्यु. इत्यादि, एन्यु मार्चिंग र स्वायत साइन्स समूहका
राजनीतिहात मूलम नेपाल शेयका पदको युवा प्रतिष्ठितता परियोजना पाठ्यक्रम

यस पाठ्यक्रम योजनालाई दुई चरणमा विभाजन गरिएको छः

प्रथम चरण :- लिखित परीक्षा (Written Examination) पूर्णाङ्क :- 200
द्वितीय चरण :- (क) सामूहिक परीक्षण (Group Test) पूर्णाङ्क :- 10
(ख) अन्तर्वार्ता (Interview) पूर्णाङ्क :- 30

परीक्षा योजना (Examination Scheme)

प्रथम चरण : लिखित परीक्षा (Written Examination)

<table>
<thead>
<tr>
<th>पत्र</th>
<th>विषय</th>
<th>खण्ड</th>
<th>पूर्णाङ्क</th>
<th>उत्तरीयाँक</th>
<th>परीक्षा प्राणाली</th>
<th>प्रश्नसंख्या एकाङ्क</th>
<th>समय</th>
</tr>
</thead>
<tbody>
<tr>
<td>प्रथम</td>
<td>General Subject</td>
<td>Part I: General Awareness &amp; General Ability Test</td>
<td>100</td>
<td>40</td>
<td>वस्तुगत (Objective)</td>
<td>50 प्रश्न × 1 अंक</td>
<td>1 पार्ट 30 मिनेट</td>
</tr>
<tr>
<td></td>
<td></td>
<td>Part II: General Technical Subject</td>
<td></td>
<td></td>
<td>वहैैैक्लिफ प्रश्न (MCQs)</td>
<td>50 प्रश्न × 1 अंक</td>
<td></td>
</tr>
<tr>
<td>द्वितीय</td>
<td>Technical Subject</td>
<td>100</td>
<td>40</td>
<td>विषयगत (Subjective)</td>
<td>छोटो उत्तर लागो उत्तर</td>
<td>4 प्रश्न × 1 अंक ≤ प्रश्न × 10अंक</td>
<td>3 पार्ट</td>
</tr>
</tbody>
</table>

द्वितीय चरण : सामूहिक परीक्षण (Group Test) र अन्तर्वार्ता (Interview)

<table>
<thead>
<tr>
<th>पत्र /विषय</th>
<th>पूर्णाङ्क</th>
<th>उत्तरीयाँक</th>
<th>परीक्षा प्राणाली</th>
<th>समय</th>
</tr>
</thead>
<tbody>
<tr>
<td>सामूहिक परीक्षण (Group Test)</td>
<td>10</td>
<td>सामूहिक छलफल (Group Discussion)</td>
<td>30 मिनेट</td>
<td></td>
</tr>
<tr>
<td>अन्तर्वार्ता (Interview)</td>
<td>30</td>
<td>बोर्ड अन्तर्वार्ता (Board Interview)</td>
<td>-</td>
<td></td>
</tr>
</tbody>
</table>

प्रयोग:
1. लिखित परीक्षाको माध्यम भाषा नेपाली र अंग्रेजी अथवा नेपाली र अंग्रेजी दुबै हुनेछ।
2. प्रथम र द्वितीय परीक्षाको लिखित परीक्षा छुट्टाहुनेछ।
3. वस्तुगत वहैैैक्लिफ (Multiple Choice) प्रश्नहरूको गलत उत्तर लिएमा प्रत्येक गलत उत्तर बापू 20 प्रश्नमा 1 अंक कहा गरिएको हुनेछ। तर उत्तर नन्दिमा त्यस बापू अंक छुट्टा नै अंक छुट्टा नै गरिएको हुनेछ।
4. वहैैैक्लिफ प्रश्नहरू हुने परीक्षामा क्यान्क्टेनर (Calculator) प्रश्न गर्ने पार्ट रहेको हुनेछ।
5. विषयगत प्रश्नहरूको हकमा तोकिको अंक कोएउटा लामो प्रश्न र एउटा प्रश्नका दुई र दुई बहु भन्दा वही भाग (Two or more parts of a single question) र एउटा प्रश्न अलग दुई र दुई हिपीहिर (Short notes) सोज सिर्जन दिनेछ।
6. द्वितीय प्रश्नात विषयगत प्रश्न हुनेको हकमा प्रत्येक खण्डको लागि छुट्टाहुनेछ उत्तरप्रश्नको हकमा हुनेछ।
7. वहैैैक्लिफ प्रश्नहरूको उत्तर सृजनको प्रत्येक खण्डको प्रश्नहरूको उत्तर सृजनको प्रत्येक आयोगको लेखनपर्नेछ।
8. यस पाठ्यक्रम योजना अन्तर्भूमिका पत्र /विषयका विवरणस्मृतिमा जेसकी लेखिको भए नयाँ पाठ्यक्रममा परेको कायम, ऐसै, नयाँ, नयाँ तयो तीतिहरू परीक्षाको मिति भन्दा 3 महिना अगाई (संशोधन भएको र संशोधन भएको हटाइएको र यस भएको कायम रहेकोलाई यस पाठ्यक्रममा परेको सम्भनु पर्दछ।
9. प्रबंधनका परीक्षास्वाद छुट्टा भएको उम्मीदवारहरूलाई मात्र द्वितीयवर्ता परीक्षामा सम्मिलित गराइएको हुनेछ।
10. यस प्रविधि अगाई लागू भएको माथि उल्लेखित सेवा, समृद्धको पाठ्यक्रम खारिज गरिएको हुनेछ।

PSC/Page 1
Part (I) : General Subject

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**  (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 = 9 Marks)
       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
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
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
   4.14 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** (20 marks)
   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 Gender Equity and Social Inclusion (GESI) and women's role in Nepalese agriculture
5.30 Conservation agriculture: concept, principles and practices

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