

द्वितीय पत्र :- सेवा सम्बन्धी प्राविधिक विषय

1. Geography and its disciplinary development
  - 1.1. Changing Concept of geography
  - 1.2. Fundamental themes and skills of geography
  - 1.3. Occupational relevance of geography (Research, Planning, Civil services, Administration, Teaching & Training)
  - 1.4. Critical appreciation of geography in Nepal (Academics, policies and planning)
  - 1.5. Geo. eco. and biodiversities
2. Climate change, hazards and disaster
  - 2.1. Issues of climate change
  - 2.2. International co-operation and efforts
  - 2.3. National policies of environment and development.
  - 2.4. Hazards, disasters and their management in Nepal
3. Social Geography of Nepal
  - 3.1. Ethnic diversification
  - 3.2. Ethnicity, national integration and identity
  - 3.3. Social inclusion and empowerment of disadvantaged communities
  - 3.4. Mainstreaming gender issues in development agenda
  - 3.5. Languages and religion
4. Human - Environment Relations
  - 4.1. Human impacts on mountain environment
  - 4.2. Human carrying capacity and livelihood
  - 4.3. Environmental adjustments in ecological zones
  - 4.4. Harnessing altitude geographic resources
5. Human Settlement
  - 5.1. Settlement concept and classifications (size and functions)
  - 5.2. Relevance of selected theories of settlement and urban development in Nepal (Central place, concentric zone, multiple nuclei, law of privacy, Rank-size rule)
  - 5.3. Evolution of various types of settlement in Nepal.
6. Population issues
  - 6.1. Composition and growth
  - 6.2. Distribution and diversity (SAARC countries)
  - 6.3. Problems and issues (World, Nepal, India, China)
  - 6.4. Migration studies (trends, pattern and its impact)
  - 6.5. Migration policies in Nepal
  - 6.6. Labour migration
7. Development Geography
  - 7.1. Regional division & development
  - 7.2. Land use planning
  - 7.3. Spatial planning in development (integrated, market, town, growth pole)

लोक सेवा आयोग  
नेपाल विविध सेवा, राजपत्रांकित द्वितीय श्रेणी, वरीष्ठ भूगोलशास्त्री पदको खुला र आन्तरिक प्रतियोगितात्मक लिखित  
परीक्षाको पाठ्यक्रम

8. Land Use and Agriculture in Nepal
  - 8.1 Review of land use situation
  - 8.2 Agricultural practices (drainage and irrigation, manure and fertilizers, pest control and crop protection, genetic resources)
  - 8.3 Review of policies and programmes of agricultural development
  - 8.4 Sustainable and profitable agricultures
  - 8.5 Cropping pattern, productivity and changes
  
9. Geopolitics
  - 9.1 Nation, Nation-state and Nation building
  - 9.2 Geography of world politics and international relations.
  - 9.3 Geography of governance (governmental organizations, areal administration, reorganization of space)
  - 9.4 Geopolitical situation of Nepal
  - 9.5 Life in boundary zone
  - 9.6 Boundary as a economic and cultural barriers
  
10. Research and Development
  - 10.1 Research design (Steps and Procedure)
  - 10.2 Qualitative and quantitative research methods in research design
  - 10.3 Designing Terms of reference, project proposal and quality control
  - 10.4 Mapping and its application in the field of development with special reference to spatial planning
  - 10.5 GIS and its application in policy decision and development planning
  - 10.6 Use & importance of remote sensing in urban development and land use planning
  
11. Resources in Nepal
  - 11.1 State and status of land, forest, water and energy resources
  - 11.2 Tourism and its impact
  - 11.3 Resource conservation efforts in Nepal
  - 11.4 Human resource and manpower

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