

लोक सेवा आयोग
नेपाल इन्जिनियरिङ्ग सेवा, सिभिल समूह, विल्डिङ्ग एण्ड आर्किटेक्ट उपसमूह, रा.प. प्रथम श्रेणी
(खुला प्रतियोगिता र आन्तरिक प्रतियोगिता) को लिखित परिक्षाको पाठ्यक्रम

द्वितीय पत्र:- उपसमूह सम्बन्धी

पूर्णाङ्क: १००

1 ARCHITECTURE & BUILDING CONSTRUCTION:-

- 1.1 Evolution of Nepalese contemporary architecture.
- 1.2 Local and modern building construction material in Nepal.
- 1.3 Climatology and Heritage conservation in Nepal.
- 1.4 Contemporary building Design philosophies and Built environment.
- 1.5 Present status of government office building in Nepal and the need for standardization.
- 1.6 Prospects and challenge for maintenance and rehabilitation of government buildings.
- 1.7 Evolution of building construction technology in Nepal and its relation to modern structural engineering
- 1.8 Efforts in developing Intermediate and High Technology in building design and construction and its effects in the development process of Nepal.

2 HOUSING:-

- 2.1 Housing scenario in Nepal - opportunities & constraints
- 2.2 Housing typology
- 2.3 Infrastructure and utilities for housing.
- 2.4 Prospects of urban land development in Nepal.
- 2.5 Public and private partnership in housing, infrastructure and services.
- 2.6 Role of private initiatives in housing development in Nepal
- 2.7 Prospects and challenges in housing construction as an industry, cost control and affordability in Nepal.
- 2.8 Housing finance and legislation.
- 2.9 National Shelter Policy of Nepal.

3 URBAN DEVELOPMENT:-

- 3.1 Urban sector in Nepal.
- 3.2 Modern settlement planning concepts, tools and techniques.
- 3.3 Development control practices in Nepal.
- 3.4 Urban and market centre in Nepal and their roles in local, regional and national development efforts
- 3.5 Decentralized planning process in Nepal and its implementation.
- 3.6 Prospects and challenges for the development and management of Kathmandu Valley capital region.
- 3.7 Prospects and challenges for the development of urban infrastructure and its cost recovery.
- 3.8 Coordination of urban development activities in Nepal and its institutional mechanism.
