

लोक सेवा आयोग

नेपाल शिक्षा सेवा, कला समूह, छविकला उपसमूह, राजपत्राङ्कित तृतीय श्रेणीको पदको खुला प्रतियोगितात्मक परीक्षाको पाठ्यक्रम

यस पाठ्यक्रम योजनालाई दुई चरणमा विभाजन गरिएको छ :

प्रथम चरण :-	लिखित परीक्षा (Written Examination)	पूर्णाङ्क :- २००
द्वितीय चरण :-	(क) सामूहिक परीक्षण (Group Test)	पूर्णाङ्क :- १०
	(ख) अन्तर्वार्ता(Interview)	पूर्णाङ्क :- ३०

परीक्षा योजना (Examination Scheme)

प्रथम चरण : लिखित परीक्षा(Written Examination)

पूर्णाङ्क :- २००

पत्र	विषय	खण्ड	पूर्णाङ्क	उत्तीर्णाङ्क	परीक्षा प्रणाली		प्रश्नसंख्या × अङ्क	समय
प्रथम	General Subject	Part I: General Awareness & General Ability Test	१००	४०	वस्तुगत (Objective)	बहुवैकल्पिक प्रश्न (MCQs)	५० प्रश्न × १ अङ्क	१ घण्टा ३० मिनेट
		Part II: General Technical Subject					५० प्रश्न × १ अङ्क	
द्वितीय	Technical Subject		१००	४०	विषयगत (Subjective)	छोटो उत्तर लामो उत्तर	४ प्रश्न × ५ अङ्क ८ प्रश्न × १० अङ्क	३ घण्टा

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

पूर्णाङ्क :- ४०

पत्र /विषय	पूर्णाङ्क	उत्तीर्णाङ्क	परीक्षा प्रणाली	समय
सामूहिक परीक्षण (Group Test)	१०		सामूहिक छलफल (Group Discussion)	३० मिनेट
अन्तर्वार्ता (Interview)	३०		बोर्ड अन्तर्वार्ता(Board Interview)	-

द्रष्टव्य :

- लिखित परीक्षाको माध्यम भाषा नेपाली वा अंग्रेजी अथवा नेपाली र अंग्रेजी दुवै हुनेछ।
- प्रथमपत्र र द्वितीयपत्रको लिखित परीक्षा छुट्टाछुट्टै हुनेछ।
- वस्तुगत बहुवैकल्पिक (Multiple Choice) प्रश्नहरूको गलत उत्तर दिएमा प्रत्येक गलत उत्तर बापत २० प्रतिशत अङ्क कट्टा गरिनेछ। तर उत्तर नदिएमा त्यस बापत अङ्क दिइने छैन र अङ्क कट्टा पनि गरिने छैन।
- बहुवैकल्पिक प्रश्नहरू हुने परीक्षामा कुनै प्रकारको क्याल्कुलेटर (Calculator) प्रयोग गर्न पाइने छैन।
- विषयगत प्रश्नहरूको हकमा तोकिएको अंकको एउटा लामो प्रश्न वा एउटै प्रश्नका दुई वा दुई भन्दा बढी भाग (Two or more parts of a single question) वा एउटा प्रश्न अन्तर्गत दुई वा बढी टिप्पणीहरू (Short notes) सोध्न सकिने छ।
- द्वितीय पत्रमा (विषयगत प्रश्न हुनेका हकमा) प्रत्येक खण्डका लागि छुट्टाछुट्टै उत्तरपुस्तिकाहरू हुनेछन्। परीक्षार्थीले प्रत्येक खण्डका प्रश्नहरूको उत्तर सोहीखण्डको उत्तरपुस्तिकामा लेख्नुपर्नेछ।
- यस पाठ्यक्रम योजना अन्तर्गतका पत्र/विषयका विषयवस्तुमा जसुकै लेखिएको भए तापनि पाठ्यक्रममा परेका कानून, ऐन, नियम तथा नीतिहरू परीक्षाको मिति भन्दा ३ महिना अगाडि (संशोधन भएका वा संशोधन भई हटाईएका वा थप गरी संशोधन भई) कायम रहेकालाई यस पाठ्यक्रममा परेको सम्भन्नु पर्दछ।
- प्रथम चरणको परीक्षाबाट छनौट भएका उम्मेदवारहरूलाई मात्र द्वितीय चरणको परीक्षामा सम्मिलित गराइनेछ।
- यस भन्दा अगाडि लागू भएका माथि उल्लेखित सेवा, समूहको पाठ्यक्रम खारेज गरिएको छ।
- पाठ्यक्रम लागू मिति : - २०७६/०७/२५

प्रथम पत्र (Paper I): General Subject

Part (I) : - General Awareness & 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
 - 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 = 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

Part (II) : - General Technical Subject (50 Marks)

- 1. Basic elements of Camera (10%)**
 - 1.1 The function of a camera and its elements:**
 - 1.1.1 The different types of lens - normal, wide, telephoto and zoom.
 - 1.1.2 Aperture and F-number
 - 1.1.3 Shutter and shutter speed
 - 1.1.4 View finder and transporter
 - 1.1.5 Focus and focusing elements
 - 1.1.6 View finder, prism and mirror
 - 1.1.7 Different types of film and their speed
 - 1.1.8 Different types of camera (SLR, TLR, View finder and digital camera)
 - 1.1.9 Lens hood, filters, lens cap, light meters and camera case
- 2. The Film and its fundamental elements (10%)**
 - 2.1 Understanding the:**
 - 2.1.1 Emulsion
 - 2.1.2 Types of emulsion
 - 2.1.3 Film speed and ASA numbers
 - 2.1.4 Grain
 - 2.1.5 Types of film (color reversal, color negative, black and white negative film)
 - 2.1.6 Types of film and size
 - 2.1.7 Digital memory or flash card and pixel.
- 3. Light and its source (10%)**
 - 3.1 Understanding the light and its importance**
 - 3.1.1 Day light, Nature light
 - 3.1.2 Artificial light
 - 3.1.3 Tungsten Light
 - 3.1.4 Photographic lamps
 - 3.1.5 Electronic flash light
 - 3.1.6 Light meters or exposure meters
 - 3.1.7 The meaning of white balance
 - 3.1.8 Indoor light and outdoor light
 - 3.1.9 Temperature of light
- 4. Color Photography (10%)**
 - 4.1 Understanding the color**
 - 4.1.1 Color separation
 - 4.1.2 Color filters
 - 4.1.3 Processing of color film and print
 - 4.1.4 Basic color
 - 4.1.5 Color temperature
- 5. Dark-Room (14%)**
 - 5.1 Understanding the Dark-Room and its Equipments**
 - 5.1.1 Enlarger machine and its function
 - 5.1.2 Processing technique of negative and positive
 - 5.1.3 The process of developing, fixing, washing and drying
 - 5.1.4 Composing and Contact printing
 - 5.1.5 Latent image
 - 5.1.6 The technique of trimming, spotting, knifing and mounting
 - 5.1.7 The composition of developer and fixing chemicals

5.1.8 Preservation and proper handling of photographic materials

5.1.9 Downloading, saving and reproducing the digital images

6. Reprography (10%)

6.1 Knowing the technique of preserving the valuable records or documents by means of microfilming

6.1.1 Understanding the nature of different types of documents for microfilming

6.1.2 Microfilming procedures and proper handling techniques for microfilm

6.1.3 The function of microfilm camera, microfilm reader, microfilm reader printer, microfilm processor and microfilm duplicator or copier machine

6.1.4 Storage and preservation of microfilm

6.1.5 Microfilm cataloging and editing techniques

6.1.6 Understanding different forms of microform as Roll, fiche, jacket and unitized microform

6.1.7 Microfilm processing chemicals

6.1.8 The density of microfilm

6.1.9 Digital scanning technique for roll microfilm

7. Filter (6%)

7.1 Understanding the use of different types of filters

7.1.1 The main filters and its types

7.1.2 The use of filters in the field of photography

7.1.3 Filter factors

8. Outdoor Photography (10%)

8.1 Knowing the techniques of outdoor photography

8.1.1 Choice of the film

8.1.2 Choice of the filters

8.1.3 Choices of the camera

8.1.4 The impact of the light on the subject

8.1.5 Use of reflector

8.1.6 Use of light meter/Exposure meter

8.1.7 Assessment of light situation

8.1.8 Assessment of the atmosphere

8.1.9 Choices of the lens

8.1.10 Depth of field

9. Press or Journalistic Photography (10%)

9.1 Knowing about the Journalistic type of Photography

9.1.1 Understanding the Photojournalism

9.1.2 Use of different types of Camera and equipment in Photojournalism

9.1.3 Technique of Photojournalism

9.1.4 Present condition of Photojournalism

10. Digital Photography (10%)

10.1 Understanding the Digital Imaging Technology

10.1.1 Knowing the Digital Photography

10.1.2 The Digital Imaging Technology

10.1.3 Digital Camera and its Types

10.1.4 The Digital Memory

10.1.5 Resolution/Pixel

10.1.6 Optical / Digital lens

10.1.7 Difference between digital / optical (analogue) camera

10.1.8 Digital image storage and preservation technique