

लोक सेवा आयोग
नेपाल आर्थिक योजना तथा तथ्यांक सेवा, तथ्यांक समूह, राजपत्र अनंकित द्वितीय श्रेणीको
खुला प्रतियोगितात्मक लिखित परीक्षाको पाठ्यक्रम ।

समय :- ४५ मिनेट

प्रश्न संख्या :- ५०

पूर्णाङ्क :- १००

परीक्षा प्रणाली :- वस्तुगत बहुउत्तर । (Multiple Choice)

1. **Decimal System and Percentage**
 - Integral and fractional numbers
 - Decimalization of fractional numbers
 - Approximation rules
 - Express Fraction as a Percent and Percentage as Fraction
2. **Ratio and Proportion**
3. **Unitary method**
4. **Measurement of Area**
 - Square
 - Rectangle
 - Circle
5. **One and two unknown Linear Equation**
6. **Graphical presentation of two linearly related variables**
7. **Series-Arithmetic Progression, Geometrical Progression**
8. **Data Sources**
 - Primary
 - Secondary
 - Collection, Classification and Tabulation of data (frequency distribution)
 - Diagrammatic representation of data (Bar, Histogram and Pie)
9. **Measures of Central tendency**
 - Mean, Median and Mode
10. **Statistical Activities, Geography and General Knowledge on Population, Environment and Natural Resources.**
 - A. Statistics and its uses in Nepal.
 - B. General knowledge on objectives uses and results of census of population, agriculture and manufacturing Establishments of Nepal
 - C. Statistics Act, 2015 with amendments
 - D. Physical and political division of Nepal and their features
 - E. General knowledge on Natural Resources of Nepal: - Agriculture, Forest, and Water.
 - F. General knowledge on population, environment, Urbanization and tourism development in Nepal.

Model Questions

1. Data collected by an investigator for his own purpose is known as :
(A) Confidential data (B) Primary data (C) Secondary data (D) True data
2. The sum of the deviations of the variate values from their zero when deviations are measured from their:
(A) Median (B) Mean (C) Mode (D) None of the above
3. The area of a rectangle is:
(A) $\frac{1}{2}$ base x altitude (B) Length x Breadth (C) $2\pi r$ (D) πr^2
4. $\frac{1}{4}$ of an apple is denoted by :
(A) 40% (B) 4% (C) 25% (D) None of the above
5. In how many development zones is Nepal physically divided?
(A) 5 (B) 4 (C) 14 (D) 75

द्रष्टव्य

- (१) पाठ्यक्रममा भएका यथासम्भव सबै पाठ्यांशहरूबाट प्रश्न सौधने छ ।
- (२) गल्ती गरेका प्रश्नोत्तरका लागि २० प्रतिशत अंक कट्टा गरिने छ ।
- (३) यस पाठ्यक्रममा जेसुकै लेखिएको भए तापनि पाठ्यक्रममा परेका ऐन नियमहरू परीक्षाको मिति भन्दा ३ महीना अगाडि संशोधन भएका वा संशोधित भइ हटाइएका वा थप गरी संशोधन भइ कायम रहेकालाई यस पाठ्यक्रममा परेको सम्झनु पर्दछ ।
- (४) पाठ्यक्रम लागू हुने मिति २०५६/२/१५ देखि