CA FOUNDATION

MATHS MAY 2026

SIRF THEORY QUESTIONS

200+ IMP QS FROM PYQS & MTPS



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CA Foundation January 2021 - Past Year Questions

1) 61. A variable with qualitative characteristic is known as
(a) Quality variable (b) Attribute (c) Discrete variable (d) Continuous variable

2) 62. The accuracy and consistency of data can be verified by
(a) Scrutiny (b) Internal checking (c) External checking (d) Double checking

3) 63. The left part of the table providing the description of rows is
(a) Caption (b) Box-head (c) Stub (d) Body

4) 64. Mode can be obtained from
(a) Frequency polygon (b) Histogram (c) Ogive (d) All of the above

5) 65. Most of the commonly used distributions are
(a) Bell shaped (b) U-shaped (c) J-shaped (d) Mixed curve

6) 66. Which of the following is suitable for the graphical representation of cumulative frequency distribution?
(a) Frequency polygon (b) Histogram (c) Ogive (d) Pie Chart

7) 67. Sweetness of a dish is
(a) An Attribute (b) Discrete variable (c) Continuous variable (d) Variable

Any error if found in any question do comment on the YouTube video of Sirf Theory Questions

CA Foundation July 2021 - Past Year Questions

8) 62. Data collected on religion from the census reports are

(a) Primary data (b) Unclassified data

(c) Sample data (d) Secondary data

9) 63. Which of the following diagram is the most appropriate to represents various heads in total cost?

(a) Pie Chart (b) Bar Graph (c) Multiple line chart (d) Scatter plot

10) 65. In graphical representation of data, ideographs are also called as

(a) Picto-graphs (b) Asymmetry graphs (c) Symmetry graphs (d) Pictograms

11) 66. _____ means separating items according to similar characteristics grouping them into various classes.

(a) Classification (b) Editing (c) Separation (d) Tabulation

12) 67. Frequency density of a class interval is the ratio of

(a) Class frequency to the total frequency

(b) Class length to class frequency

(c) Class frequency to the cumulative frequency

(d) Frequency of that class interval to the corresponding class length

13) 68. A graph that uses vertical bars to represent data is called a

(a) Line graph (b) Scatter plot (c) Vertical graphs (d) Bar graph

CA Foundation December 2021 - Past Year Questions

14) 62. A National Institute arranged its students data in accordance with different states. This arrangement of data is known as

(a) Temporal data
(b) Geographical data
(c) Ordinal data
(d) Cardinal data

15) 67. Multiple axis line chart is considered when

(a) There is more than one time series
(b) The units of the variables are different
(c) In any case
(d) If there are more than one time series and unit of variables are different

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16) 61. Sweetness of a sweet dish is

(a) An attribute (b) A discrete variable (c) A continuous variable (d) None of these

17) 62. Which of the following is not a mode of presentation of data?

(a) Textual presentation (b) Tabular presentation

(c) External presentation (d) Diagrammatic presentation

18) 65. We get _____ by plotting cumulative frequency against the respective class boundary.

(a) Histogram (b) Ogives (c) Polygon (d) Pie Chart

19) 66. Types of research data are

(a) Organised data and unorganised data

(b) Qualitative data and Quantitative data

(c) Processed data and unprocessed data

(d) Discrete data and Continuous data

20) 67. Histograms are drawn only when

(a) Frequencies in various class intervals are equal

(b) Class intervals are equal

(c) Class intervals are unequal

(d) For less than type cumulative frequencies

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21) 60. Which of the following is a source of primary data?

(a) Government records (b) Research articles

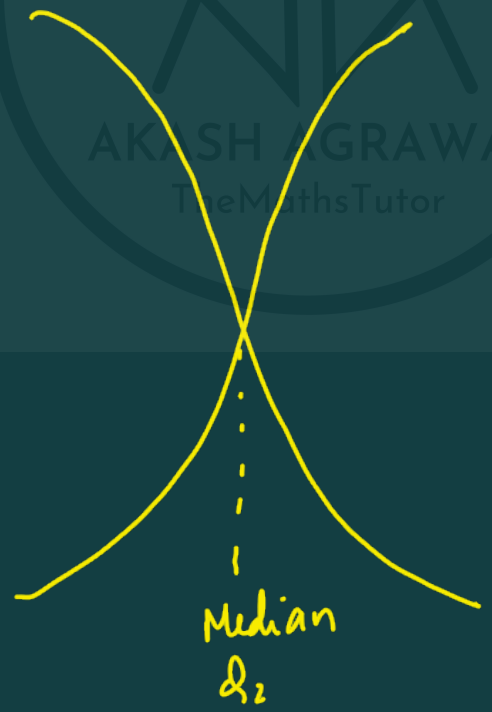
(c) Journals (d) Questionnaire filled by enumerators ✓

22) 61. Which is the left part of the table providing the description of the rows?

(a) Caption (b) Box head (c) Stub ✓ (d) Body

23) 63. Ogive for more than type and less than type distributions intersect at

(a) Mean (b) Median ✓ (c) Mode (d) Origin



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24)

62. The mode of presentation of data are

(a) Textual, Diagrammatic and Internal presentation

(b) Tabular, Textual and Internal presentation

(c) Tabular, Textual and Diagrammatic presentation

(d) Tabular, Diagrammatic and Internal presentation

25)

63. For tabulation caption is

(a) The upper part of the table

(b) The lower part of the table

(c) The main part of the table

(d) The upper part of the table that describes the rows and sub-rows

26)

64. What does an Ogive curve represent?

(a) The cumulative frequency and class boundary

(b) The frequency and class boundary

(c) The frequency and cumulative frequency

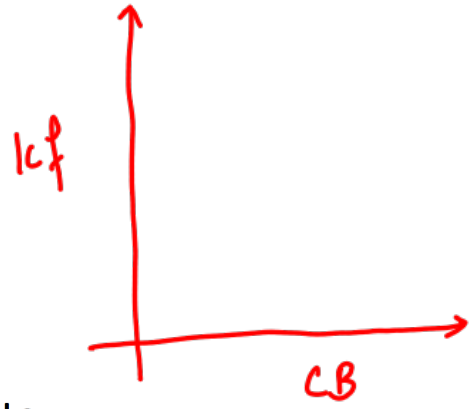
(d) The frequency and Class Interval

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27) 61. By plotting cumulative frequency against the respective class boundary, we get
(a) Frequency curve (b) Ogives (c) Frequency polygon (d) Histogram

28) 64. In a cumulative frequency curve, what is represented on the Y-axis?
(a) Class interval (b) Cumulative frequency
(c) Frequency density (d) Relative frequency



29) 66. In a frequency distribution, the relative frequency of the class is:
(a) The ratio of the class frequency to the total number of classes
(b) The ratio of the class frequency to the total frequency
(c) The ratio of the class frequency to the total number of data points.
(d) The ratio of the class mid-point to the class frequency

30) 67. Frequency density corresponding to a class interval is ratio of:
(a) Class frequency to class length
(b) Class frequency to total frequency
(c) Class frequency to Cumulative frequency
(d) Class length to class frequency

31) 68. A perpendicular drawn from the point of intersection of two Ogive on the horizontal axis gives the value of
(a) 2^{nd} Quartile (b) 3^{rd} Quartile (c) Mode (d) 1^{st} Quartile

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32)

61. A less than ogive curve is drawn by plotting

(a) Less than Cumulative frequencies on the vertical axis

(b) More than Cumulative frequencies on the vertical axis

(c) Highest frequencies on the vertical axis

(d) Lowest frequencies on the vertical axis

33)

62. An ogive is used to represent

(a) The frequency of each data point

(b) The number of data points falling below a specific value

(c) The proportion of data points falling below a specific value

(d) The relationship between two variables

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34)

63. Two frequency distributions are given to you. To compare them visually, the best diagram to be drawn on the same sheet is

(a) Pie Chart (b) Histogram (c) Frequency polygon (d) Bar chart

35)

64. A histogram and a pie chart represent the same data on monthly expenses of a household. Which statement is most likely true?

(a) The histogram only shows the frequency of each expense category, while the pie chart shows the proportion of each category

(b) Both histogram and pie chart show the frequency of each expense category

(c) Both histogram and pie chart show the proportion of each expense category

(d) Pie charts are always better than histograms for representing expenses

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36) 65. According to the empirical rule, if the data form a "bell-shaped" distribution, then the maximum and minimum frequencies occur at _____ and _____ respectively

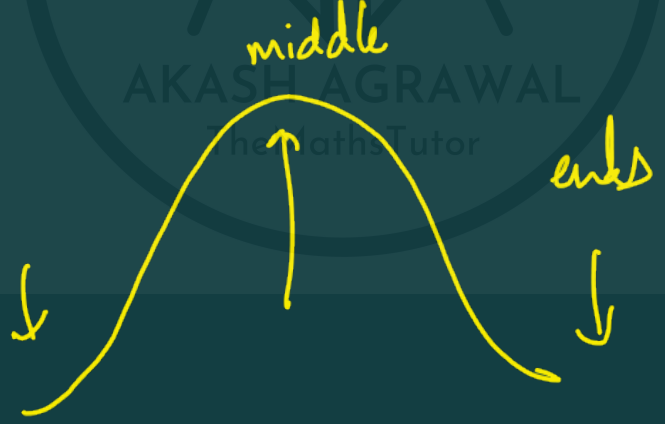
(a) Middle, left end (b) Middle, right end (c) End, middle (d) Middle, ends

37) 67. Which sampling is based on the discretion of the sampler?

(a) Systematic (b) Multi-stage (c) Stratified (d) Purposive

38) 68. Which of the following is not a type of sampling?

(a) Probability (b) Non-Probability (c) Stand-Alone (d) Mixed



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39) 61. The Secondary data is collected by:

(a) International source like World Bank. (b) Observation method.

(c) Interview method. (d) Mailed questionnaire method.

40) 62. Exit polls are an example of which method of collecting data?

(a) Random sampling (b) Investigation (c) Census (d) Quota sampling

41) 63. The distribution of commuters coming to a Metro station from early morning hours to peak morning hours follows which type of frequency curve ?

(a) Bell shaped curve (b) J-shaped curve (c) U-shaped curve (d) Mixed curve

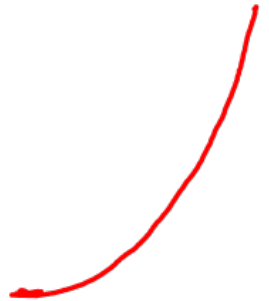
42) 64. What is the range of a data set?

(a) The difference between the highest and lowest values in the data set

(b) The difference between the mean and median of the data set

(c) The number of data points in the data set

(d) The standard deviation of the data set



43) 65. Series in which frequencies are continuously added corresponding to each class interval in the series:

(a) Frequency (b) Cumulative frequency series (c) Deviation (d) Mid value

44) 66. The Ogive can be used for making

(a) short term projection (b) medium term projection

(c) long term projection (d) group frequency distribution

45) 67. Numerical data presented in descriptive form are called :

(a) Classified presentation (b) Tabular presentation

(c) Textual presentation (d) Graphical presentation

46) 68. What type of data is most appropriate for representing using a Pie chart?

(a) Continuous data (b) Categorical data (c) Ordinal data (d) Interval data

47) 70. What is the purpose of stratified random sampling?

(a) To ensure that every individual in the population has an equal chance of being selected.

(b) To divide the population into subgroups and then randomly sample from each subgroup.

(c) To select individuals based on their availability and convenience.

(d) To select a fixed percentage of the population without any specific criteria.

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48) 63. In tabular presentation of data, stub is

(a) Right part of the table providing the description of the row

(b) Left part of table, which provide the description of rows

(c) Left part of the table providing the description of columns

(d) Right part of the table providing the description of columns

$SE \propto \frac{1}{\sqrt{n}}$

49) 64. Ogive is used to find

(a) Median (b) Mean (c) Mode (d) Range

50) 67. Standard Error (SE) and square root of sample size are

(a) Equal (b) Directly proportional (c) Inversely proportional (d) Not equal

51) 68. Non-probability Sampling is also known as:

(a) Simple Random Sampling (b) Stratified Sampling

(c) Purposive or Judgment Sampling (d) Cluster Sampling

52) 69. Which sampling technique is most appropriate when a person wants to ensure that subgroups are proportionally represented ?

(a) Simple Random Sampling (b) Stratified Sampling

(c) Multistage Sampling (d) Systematic Sampling

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CA Foundation May 2025

53)

61: Frequency density corresponding to a class interval for the continuous frequency distribution, is the ratio of

(a) class frequency to the total frequency
(b) class frequency to the class length
(c) class length to the class frequency
(d) class frequency to the cumulative frequency

54)

62: The curve obtained by joining the points, whose X co-ordinates are the upper limits of the class intervals and Y co-ordinates are corresponding cumulative frequencies, is called

(a) Ogive (b) Histogram (c) Frequency polygon (d) Frequency curve

55)

64: The mode of a continuous frequency distribution can be determined graphically from

(a) By using Histogram
(b) By using frequency polygon
(c) By using ogive
(d) By using frequency curve

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56)

66: Which of the following statements about simple random sampling is NOT true ?

(a) Simple random sampling ensures that each unit in the population has an equal chance of being selected.
(b) In simple random sampling with replacement, each selected unit is replaced to the population before the next unit is drawn.
(c) Simple random sampling is highly effective when the population is very large and heterogeneous.
(d) In a simple random sampling without replacement, a unit is selected, it will never be selected again.

57)

67: A frequency curve which starts with a minimum frequency and then gradually reaches its maximum frequency at the other extremity is known as

(a) Bell shaped curve (b) Mixed curve (c) U-shaped curve (d) J-shaped curve

58)

68: The law of statistical regularity says that _____

(a) Sample drawn from the population under discussion possesses the characteristics of population.

(b) A large sample drawn at random from the population would possess the characteristics of the population.

(c) A large sample drawn at random from the population would possess the characteristics of the population on an average.

(d) An optimum level of efficiency can be attained at a minimum cost.

59)

69: In tabulation, source of data, if any, is shown in the

(a) Footnote (b) Body (c) Stub (d) Caption

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60)

61: Number of students in a college is an example of

(a) An attribute
(b) A discrete variable
(c) A continuous variable
(d) A constant

61)

62: For manifold classification, this method of presentation of data cannot be recommended:

(a) Textual presentation (b) Tabular presentation (c) Bar Diagram (d) Pie Chart

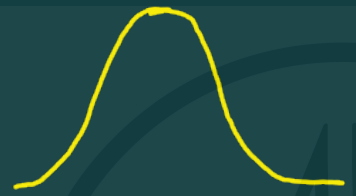
The merit of this mode of presentation lies in its simplicity and even a layman can present data by this method. The observations with exact magnitude can be presented with the help of textual presentation. Furthermore, this type of presentation can be taken as the first step towards the other methods of presentation.

Textual presentation, however, is not preferred by a statistician simply because, it is dull, monotonous and comparison between different observations is not possible in this method. For manifold classification, this method cannot be recommended.

62)

63: The most commonly used distribution is _____ in which the maximum frequency is at the central part and the frequency decreases when one moves away from the central part on either the left side or the right side.

(a) Bell-shaped curve (b) U-shaped curve (c) J-shaped curve (d) Mixed curve



63)

64: Sampling method which belongs to the category of Mixed sampling is

(a) Systematic Sampling (b) Simple Random Sampling

(c) Stratified Sampling (d) Multi-stage Sampling

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64)

65: After a singing competition on a live TV show, the winner is selected according to the number of likes each candidate has received on a messaging app. This method of data collection is known as _____ sampling.

(a) Random (b) Probabilistic (c) Purposive (d) Multi-Stage

65)

66: An investigator collects information on salaries received by 1000 persons. From this collection, the data on women are extracted. Now the data is called _____ data.

(a) Primary (b) Secondary (c) Census (d) Ordinal

66)

67: Which of the followings is not a basic principle of sample survey?

(a) Principle of Inertia (b) Principle of Optimization

(c) Principle of Large Numbers (d) Law of Statistical Regularity

67)

68: Two sales-persons present their numbers of sales per week for a month. An appropriate diagram that can be drawn for this data is _____.

(a) Histogram (b) Pie chart (c) Ogive (d) Adjacent bar chart

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68)

69: A bar chart can be drawn for the data having numbers on

(a) Students of various disciplines (b) Persons of different age groups

(c) Sales of a commodity over a year (d) Temperature recorded during a month

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69)

61: During the tabular presentation of data, _____ is the entire upper part of the table which includes columns and sub-column numbers, unit(s) of the measurement along with caption.

(a) Stub (b) Box-head (c) Attribute (d) Body

70)

62: A market researcher divides a city into 5 regions, where variation within region is little and there is a maximum variation between regions and randomly selects 100 households from each region for a survey. This sampling method is known as:

(a) Cluster Sampling (b) Quota Sampling (c) Stratified Sampling (d) Systematic Sampling

71)

63: Frequency density of a class interval may be defined as the ratio of

(a) the frequency of that class length to the corresponding class interval

(b) the frequency of that class interval to the corresponding class length

(c) the frequency of that class frequency to the corresponding class length

(d) the frequency of that class frequency to the corresponding cumulative class frequency

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72)

64: On _____ , the frequency, starting from a rather low value, gradually reaches the maximum value, somewhere near the central part and then gradually decreases to reach its lowest value at the other extremity.

(a) Bell-shaped curve (b) U-shaped curve (c) J-shaped curve (d) Mixed curve

73)

65: In the Stratified Sampling, When the strata-variances differ significantly among themselves, we take recourse to "Neyman's allocation" where:

(a) Sample size is proportional to the population size

(b) Sample size is proportional to the sample SD

(c) Sample size is proportional to the sample variance

(d) Population size is proportional to the sample variance

74)

66: According to the _____ , if a sample of fairly large size is drawn from the population under discussion at random, then on an average the sample would possess the characteristics of that population.

(a) Principle of Inertia (b) Principle of Optimization

(c) Law of Statistical Regularity (d) Principle of Validity

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75) **67:** The diagrammatic representation of the cumulative frequency distribution is: Ogive

(a) Frequency polygon (b) Ogive (c) Histogram (d) Line curve

76) **68:** This type of sampling method depends entirely on the discretion or judgement of the sampler

(a) Systematic Sampling (b) Simple Random Sampling

(c) Purposive Sampling (d) Quota Sampling

77) **69:** Which of the following sampling methods is completely free from sampler's biases

(a) Stratified Sampling (b) Random sampling

(c) Multi-stage sampling (d) Multi-stage sampling

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78)

63. The number of possible samples of size n out of N population units without replacement is

(a) NCn

(b) (N)n

(c) N^2

(d) n !

$^{N}C_{n}$

79)

64. Finite population correction is

(a) $\sqrt{\frac{(N-n)}{(N-1)}}$

(b) $\sqrt{\frac{(N-1)}{(N-n)}}$

(c) $\sqrt{\frac{(N-n)}{(n-1)}}$

(d) none of these

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80)

64. Standard Error can be described as

(a) The error committed in k sampling

(b) The error committed in sample survey

(c) The error committed in estimating parameter

(d) Standard deviation of Statistic

Mock Test Paper - Series I: December, 2025

81)

62. The _____ the size of the sample more reliable is the result.

(a) Medium

(b) Smaller

(c) Larger

(d) None of these

Mock Test Paper - Series II: August, 2025

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82)

61. When the data are classified in respect of successive time points, they are known as_____.

(a) Chronological data

(b) Geographical data

(c) Ordinal data

(d) Cordinal data

Mock Test Paper - Series II: May 2025

83)

63. Which of the following is not an example of continuous variable?

(a) Temperature in India

(b) Profit of Company X

(c) Number of road accidents

(d) A person's height

MOCK TEST PAPER TEST SERIES -II Test Series: November 2021

84)

68. _____ is the entire upper part of the table which includes columns and sub–column numbers, unit(s) measurement.

(a) Sub

(b) Box-head

(c) Body

(d) Caption

Mock Test Paper - Series II: May, 2024

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X Chp 13 X

CA Foundation January 2021 - Past Year Questions

85) 71. From the records on sizes of shoes sold in a shop, one can compute the following to determine the most preferred shoe size?

(a) Mean (b) Median (c) Mode (d) Range

86) 72. Which of the following measure does not possess mathematical properties?

(a) A.M. (b) G.M. (c) H.M. (d) Median

87) 74. If there are two groups with n_1 and n_2 observations and H_1 and H_2 are respective harmonic means, then the harmonic mean of combined observation is

(a) $\frac{n_1H_1+n_2H_2}{n_1+n_2}$ (b) $\frac{n_1H_1+n_2H_2}{H_1+H_2}$ (c) $\frac{n_1+n_2}{n_1H_1+n_2H_2}$ (d) $\frac{(n_1+n_2)H_1H_2}{n_1H_2+n_2H_1}$

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$$H.M. = \frac{n_1+n_2}{\frac{n_1}{H_1}+\frac{n_2}{H_2}} = \frac{n_1+n_2}{\frac{n_1H_2+n_2H_1}{H_1H_2}} = \frac{(n_1+n_2)H_1H_2}{n_1H_2+H_2n_1}$$

CA Foundation December 2021 - Past Year Questions

88) 68. If there are 3 observations 15, 20, 25 then the sum of deviation of the observations from their AM is

(a) 0 (b) 5 (c) – 5 (d) 10

$\Sigma(x_i - \bar{x}) = 0$

89) 69. If the AM and GM for 10 observations are both 15, then the value of HM is

(a) Less than 15 (b) more than 15 (c) 15 (d) cannot be determined

90) 71. If two variables a and b are related by c = ab then G.M. if c is equal to

(a) G.M. of a + G.M. of b (b) G.M. of a x G.M. of b

(b) G.M. of a – G.M. of b (d) G.M. of a / G.M. of b

CA Foundation June 2022 - Past Year Questions

91) 68. Which one is not a measure of Central Tendency?

(a) Median (b) Range (c) Arithmetic Mean (d) Harmonic Mean

92) 69. _____ mean is calculated when the values in data do not have equal importance

(a) Arithmetic (b) Harmonic (c) Geometric (d) Weighted

93) 70. Median of a distribution is obtained from

(a) Histogram (b) Less than type Ogives (c) Frequency polygon (d) Pie Chart

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94) 69. Which of the following measure of central tendency will be unaffected if the lowest and highest observations are removed?

(a) Mean (b) Median (c) Mode (d) Range

95) 71. Which of the following measure of central tendency depends on the position of the observation?

(a) Mean (b) Median (c) Mode (d) Harmonic Mean

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96) 74. For a moderately-skewed distribution, which of the following relationship holdss?

(a) Mean - Mode = 3 (Mean - Median) (b) Median - Mode = 3 (Mean - Median)

(c) Mean - Median = 3 (Mean - Mode) (d) Mean - Median = 3 (Median - Mode)

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97) 73. The algebraic sum of deviation of set of observations from their arithmetic mean is

(a) $\sqrt{\frac{\sum(x_i - \bar{x})^2}{(n-1)}}$ (b) $\frac{\sum x_i}{n}$ (c) $\frac{\sum x_i}{(n-1)}$ (d) Zero

$\Sigma (x_i - \bar{x}) = 0$

98) 75. The best measure of central tendency is

(a) Median (b) Mean (c) Mode (d) Range

CA Foundation May 2025

99) Which one of the following measures of central tendency is based on only fifty percent (50%) of the central values ?

(a) Geometric Mean (b) Harmonic Mean (c) Median (d) Mode

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100) **75:** In continuous frequency distribution, the median of the data is 32. If each observation is increased by 7, then the new median will be:

(a) 39 (b) 32 (c) 25 (d) 35

101) 65. For open-end classification, which of the following is the best measure of central tendency?

(a) AM

(b) GM

(c) Median

(d) Mode

Mock Test Paper - Series II: August, 2025

102)

74. Pooled Mean is also called

(a) Mean

(b) Geometric Mean

(c) Grouped Mean

(d) none

MOCK TEST PAPER 1 Test Series: October 2021

103)

73. For a symmetric distribution:

(a) Mean = Median = Mode

(b) Mode = 3 Median – 2 Mean

(c) Mode = 1/3 Median = 1/2 Mean

(d) None

Mock Test Paper - Series II: April 2026

104)

69. The sum of squares of the deviations of the given values from their ..... is minimum.

(a) Arithmetic Mean

(b) Median

(c) Mode

(d) None of these

$\Sigma (x_i - \bar{x})^2 = \text{minimum}$

MOCK TEST PAPER II Test Series: June, 2022

105)

86. Which of the following result hold for a set of distinct positive observations?

(a) A.M. > G.M. > H.M.

(b) G.M. > A.M. > H.M.

(c) G.M. > A.M. > H.M.

(d) G.M. > A.M. > H.M.

→ Chp 14 (I) ←

Mock Test Paper - Series II: May, 2024

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CA Foundation January 2021 - Past Year Questions

106) 75. The best statistical measure used for comparing two series is

(a) Mean absolute deviation (b) Range

(c) Co-efficient of variation (d) Standard deviation

107) 78. Which one of the following is a relative measure of dispersion?

(a) Range (b) Mean Deviation

(c) Standard Deviation (d) Coefficient of Quartile Deviation

CA Foundation July 2021 - Past Year Questions

108) 77. If every observation is increased by 7 then

(a) Standard Deviation increases by 7

(b) Mean deviation increases by 7

(c) Not affected at all

(d) Quartile Deviation increases by 7

$\frac{\sum |x_i - A|}{n}$

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109) 75. Which measure of dispersion is based on the absolute deviations?

(a) Range (b) Standard deviation (c) Mean deviation (d) Quartile deviation

CA Foundation December 2022 - Past Year Questions

110) 72. _____ is based on all the observations and _____ is based on the central fifty percent of the observations

(a) Mean deviation, Range (b) Mean deviation, Quartile deviation

(c) Range, Standard deviation (d) Quartile deviation, Standard deviation

111) 73. Which of the following is not a method of measures of dispersion?

(a) Standard deviation (b) Mean deviation

(c) Range (d) Concurrent deviation method

112) 74. Mean deviation is minimum when deviations are taken from:

$\Sigma |x_i - \text{Median}|$

(a) Mean (b) Median (c) Mode (d) Range

113) 78. In a given set if all the observations are of same value then variance would be:

(a) 0 (b) 1 (c) – 1 (d) 0.5

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114) 76. In which of the following there is no impact of presence of extreme observations ?

(a) Quartile deviation (b) Range (c) Standard deviation (d) Variance

115) 77. If each observation of a set is divided by 10, then the Standard Deviation of the new observation is:

↳ ÷ 10

(a) $\frac{1}{10}^{th}$ of Standard Deviation of original observation.

(b) $\frac{1}{100}^{th}$ of Standard Deviation of original observation.

(c) 100 times of Standard Deviation of original observation.

(d) 10 times of Standard Deviation of original observation.

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116) 81. Mean deviation is _____ when the deviations are taken from the median.

(a) minimum (b) maximum (c) zero (d) can't say

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117) Which of the following is not a method of dispersion ?

(a) Standard deviation
(b) Mean deviation
(c) Range
(d) Concurrent deviation method

118) Which one of the following is the absolute measure of dispersion for open ended distributions ?

(a) Range
(b) Standard deviation
(c) Mean deviation
(d) Quartile deviation

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119) **75:** Best measure of Dispersion for open-end classification is the _____, which does not change with the change of _____.

(a) Quartile Deviation, Scale
(b) Standard Deviation, Scale
(c) Quartile Deviation, Origin
(d) Standard Deviation, Origin

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Mock Test Paper - Series I: August, 2025

120)

71. If all observations in a distribution are increased by 6, then the variance of the series will be _____

(a) Increased

(b) Decreased

(c) Unchanged

(d) None of these.

121)

76. The approximate ratio of SD, MD, QD is

(a) 2:3:4

(b) 3:4:5

(c) 15:12:10

(d) 5:6:7

QD : MD : SD

10 : 12 : 15

122)

73. The Quartile deviation is

(a) 2/3 of SD

(b) 4/5 of SD

(c) 5/6 of SD

(d) None of these

$6\,QD = 4\,SD$

$QD = \frac{4}{6}\,SD = \frac{2}{3}\,SD$

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123)

79. The sum of mean and SD of a series is a + b, if we add 2 to each observation of the series then the sum of mean and SD is :

(a) a + b + 2

(b) 6 – a + b

(c) 4 + a – b

(d) a + b + 4

Mock Test Paper - Series II: April 2026

124)

61. For a moderately skewed distribution, quartile deviation and the standard deviation are related by:

$Q.D. = \frac{2}{3} SD$

$\frac{3}{2} Q.D. = SD.$

(a) S.D. = $\frac{2}{3}$ Q.D

(b) S.D. = $\frac{3}{4}$ Q.D

(c) S.D. = $\frac{4}{3}$ Q.D

(d) S.D. = $\frac{3}{2}$ Q.D

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— X Chp 14 (II) —

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125)

80. An event that called can be subdivided into further events is called as

(a) Composite event (b) Complex event

(c) Mixed event (d) Simple event

CA Foundation December 2022 - Past Year Questions

126)

82. Suppose A and B are two independent events with probabilities $P(A) \neq 0$ and $P(B) \neq 0$. Let A' and B' be their complements. Which one of the following statements is FALSE?

(a) $P(A \cap B) = P(A).P(B)$ (b) $P(A/B) = P(A)$

(c) $P(A \cup B) = P(A) + P(B)$ (d) $P(A' \cap B') = P(A').P(B')$

127)

83. The theorem of Compound Probability states that for any two events A and B

(a) $P(A \cap B) = P(A).P(B/A)$ (b) $P(A \cup B) = P(A) \times P(B/A)$

(c) $P(A \cap B) = P(A).P(B)$ (d) $P(A \cup B) = P(A) + P(B) - P(A \cap B)$

$P(A \cap B) = 0$

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Probability

128) 80. Which of the following pairs of events are mutually exclusive ?

(A) A: The student studies in a school.
B: He studies Geography.

$A \cap B = \phi$

(B) A: Archna was born in India.
B: She is a fine lawyer.

(C) A: Sita is 16 years old.
B: She is a good folk dancer.

(D) A: Imran is under 15 years of age.
B: He is a voter of Delhi.

129) 81. Which one holds correct for any two events A and B ?

(a) $P(A - B) = P(A) - P(B)$

(b) $P(A - B) = P(A) - P(A \cap B)$

(c) $P(A - B) = P(B) - P(A \cap B)$

(d) $P(A - B) = P(B) + P(A \cap B)$

$P(A - B) = P(A) - P(A \cap B) = P(A \cap B')$

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130)

84. Two events A and B are such that they do not occur simultaneously then they are called _____ events.

(a) Mutually exhaustive

(b) Mutually Exclusive

(c) Mutually Independent

(d) Equally Likely

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— X Chp 15 X —

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131) 88. Which one of the following is an uni-parametric distribution?

(a) Poisson (b) Normal (c) Binomial (d) Hyper geometric

CA Foundation July 2021 - Past Year Questions

132) 87. In normal distribution, Mean, Median and Mode are

(a) Zero (b) Not Equal (c) Equal (d) None of these

CA Foundation June 2022 - Past Year Questions

133) 86. The mean of Binomial distribution is

(a) Always less than its variance

(b) Always more than its variance

(c) Always equal to its variance

(d) Always equal to its standard deviation

Mean > Variance

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134) 86. Skewness of Normal Distribution is

(a) Negative (b) Positive (c) Zero (d) Undefined

135) 88. The standard deviation of a Binomial distribution is:

(a) npq (b) $\sqrt{npq}$ (c) np (d) $\sqrt{np}$

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136) 86. In a Standard Normal distribution, then the value of the mean (μ) and standard deviation (σ) is:

(a) μ = 0 and σ = 0 (b) μ = 0 and σ = 1 (c) μ = 1 and σ = 0 (d) μ = 1 and σ = 1

137) 89. If x and y are two independent normal variates with means and standard deviation μ_1, μ_2 σ_1, σ_2 respectively, then for z = x + y which also follows normal distribution mean and SD are:-

(a) Mean = $\mu_1 + \mu_2$, SD = $\sqrt{\sigma_1^2 + \sigma_2^2}$

(b) Mean = $(\mu_1 + \mu_2)/2$, SD = $\sqrt{\sigma_1^2 + \sigma_2^2}/2$

(c) Mean = $\mu_1 - \mu_2$, SD = $\sqrt{\sigma_1^2 - \sigma_2^2}$

(d) Mean = $(\mu_1 - \mu_2)/2$, SD = $\sqrt{\sigma_1^2 - \sigma_2^2}/2$

M.D. = 0.8 σ

$\frac{M.D.}{\sigma} = 0.8$

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138) 88. For a normal distribution, the ratio of mean deviation to the standard deviation is

(a) 0.4 (b) 0.6 (c) 0.8 (d) 1.0

CA Foundation January 2025 - Past Year Questions

139) 88. The mean deviation of normal distribution is approximately equal to

(a) 3.14 σ (b) 0.5 σ (c) 1.14 σ (d) 0.8 σ

CA Foundation May 2025 - Past Year Questions

140)

87: Poisson probability distribution is appropriately applied in

(a) The height of students in the university.

(b) The distribution of passing of students in university examinations.

(c) Tossing of a coin hundred times.

(d) Number of deaths by a rare disease.

$p \to 0$ $\quad n \to \infty$

141)

85. For a standard normal distribution, the points of inflexion are given by

(a) m – s and m + s.

(b) – s and s.

(c) –1 and 1.

(d) 0 and 1.

$\mu - \sigma = 0 - 1 = -1$

$\mu + \sigma = 0 + 1 = 1$

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142)

88. For Poisson Distribution :

(a) Mean and Standard Deviation are equal

(b) Mean and Vraince are equal

(c) Standard Devaiation and Variance are equal

(d) Both (a) and (b) are equal

Mock Test Paper - Series II: August, 2025

143)

86. Examine the validity of the following : Mean and standard deviation of a binomial distribution are 10 and 4 respective :

(a) Not valid

(b) Valid

(c) Both [a] and [b]

(d) Neither [a] nor [b]

10 ↓ 4 ↓

Variance = 16

Mean ≠ Variance

10 ≠ 16

May 2026

Mock Test Paper - Series II: August, 2025

144)

92. Number of misprints per page of a thick book follows

(a) Normal distribution

(b) Poisson distribution

(c) Binomial distribution

(d) Standard normal distribution

Mock Test Paper - Series I: April 2025

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145)

89. The variance of a binomial distribution with parameters n and p is

(a) $np^2 (1 - p)$.

(b) $\sqrt{np(1-p)}$

(c) $nq (1 - q)$

(d) $n^2p^2 (1- p)^2$

$p+q=1$

$p = 1-q$

npq

$n(1-q)q$

MOCK TEST PAPER 1 Test Series: October 2021

146)

89. Which of the following is not a characteristic of a normal probability distribution?

(a) Mean of the normally distributed population lies at the centre of its normal curve.

(b) It is multi-modal

(c) The mean, median and mode are equal

(d) It is a symmetric curve.

MOCK TEST PAPER - II Test Series: December 2023

147)

72. The Interval $(\mu - 3\sigma, \mu + 3\sigma)$ covers

(a) 95% area of normal distribution

(b) 96% area of normal distribution

(c) 99% area of normal distribution

(d) All but not 0.27% area of a normal distribution

— X Chp 16 X —

Mock Test Paper - Series I: April, 2024

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148) 92. The intersecting point of the two regressions lines: y on x and x on y is

(a) (0, 0) (b) $(\bar{x}, \bar{y})$ (c) (b_{yx}, b_{xy}) (d) (1, 1)

149) 94. The regression coefficients remain unchanged due to

(a) Shift of scale (b) Shift of origin

(c) Replacing x values by 1/x (d) Replacing y values by 1/y

CA Foundation July 2021 - Past Year Questions

150) 91. If the sum of the product of the deviation of X and Y from their means is zero, the correlation coefficient between X and Y is

(a) Zero (b) Positive (c) Negative (d) 10

$\Sigma (x_i - \bar{x}).(y_i - \bar{y}) = 0$

$Cov(X, Y) = 0 \quad r = 0$

CA Foundation December 2021 - Past Year Questions

151) 91. If the data points of (X, Y) series on a scatter diagram lie along a straight line that goes downwards as X-values move from left to right, then the data exhibit _____ correlation.

(a) Direct (b) Imperfect indirect (c) Indirect (d) Imperfect direct

152) 94. The regression coefficients remain unchanged due to

(a) Shift of origin (b) Shift of scale (c) Always (d) Never

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CA Foundation June 2022 - Past Year Questions

153) 91. If the plotted points in a Scatter diagram lie from lower left to upper right, then the correlation is

(a) Negative (b) Perfect Negative (c) Zero (d) Positive

154) 92. For finding correlation between two qualitative characteristics, we use

(a) Scatter diagram (b) Karl Pearson's coefficient of correlation

(c) Rank correlation coefficient (d) Coefficient of concurrent deviation

CA Foundation December 2022 - Past Year Questions

155) 92. Pearson's Coefficient correlation between x and y is:

(a) $\frac{\text{cov}(x,y)}{S_x S_y}$ (b) $\frac{\text{cov}^2(x,y)}{S_x S_y}$ (c) $\frac{(S_x S_y)^2}{\text{cov}(x,y)}$ (d) $\frac{S_x S_y}{\text{cov}(x,y)}$

CA Foundation June 2023 - Past Year Questions

156) 92. Spearman Rank correlation coefficient r_R is given by

(a) $1 - \frac{6\sum d_i^2}{n(n^2+1)}$ (b) $1 + \frac{6\sum d_i^2}{n(n^2-1)}$ (c) $1 + \frac{6\sum d_i^2}{n(n^2+1)}$ (d) $1 - \frac{6\sum d_i^2}{n(n^2-1)}$

157) 93. The regression lines will be perpendicular to each other when the value of r is

(a) 1 (b) – 1 (c) 1/2 (d) 0 $r = 0$

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158) 92. _____ may be defined as the ratio of covariance between the two variables to the product of the standard deviations of the two variables

(a) Scatter diagram
(b) Karl Pearson's correlation coefficient
(c) Spearman's correlation coefficient
(d) Coefficient of concurrent deviations

159) 94. If the Regression coefficient (r_{yx}) of y on x is greater than unity, then other Regression coefficient (r_{xy}) of x on y is:

b_{yx}

(a) Less than one
(b) Greater than one
(c) Equal to one
(d) Equal to zero

CA Foundation June 2024 - Past Year Questions

160) 93. Spearman's correlation coefficient is used to check

(a) The scattering of the data
(b) The relationship in variables
(c) The median of a data
(d) The range of a data

161) 94. The range of the coefficient of correlation is

$-1 \leq r \leq 1$

(a) between – 1 and 1
(b) between – 1 and 1 including 1
(c) between – 1 and 1 including – 1
(d) between – 1 and 1 including – 1, 1

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162) 92. Which one of the following statement is correct regarding limit of the two regression coefficients?

(a) No limit. (b) Must be positive.

$b_{yx} \cdot b_{xy} < 1$

(c) One positive and the other negative.

(d) Product of the regression coefficients must be numerically less than unity.

163) 93. In case of "Insurance companies' profits" and "The number of claims they have to pay", there exists a :

(a) Positive correlation (b) Negative correlation

(c) No correlation (d) It cannot be predicted

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164) 90. Which one of the following statement is wrong?

(a) The correlation coefficient between X and Y is 2.6.

(b) The normal curve is bell shaped.

(c) If r = 0, regression lines are perpendicular to each other.

(d) For any two events A and B, $P(A \cup B) = P(A) + P(B) - P(A \cap B)$.

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165) The correlation co-efficient between X and Y is 0.8. If we add a number 10 in the X variable and subtracted 20 from Y variable, then the new correlation co-efficient will be

$r = 0.8$

(a) 0.4 (b) 0.6 (c) 0.9 (d) 0.8

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166) **92:** If the regression coefficient b_{xy} is greater than one, then the regression coefficient b_{xy} b_{yx}

(a) cannot be less than one
(b) cannot be greater than one
(c) can be equal to one
(d) can be equal to zero

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167) **95:** If two variables move in the same direction i.e. an increase (or decrease) on the part of one variable introduces an increase (or decrease) on the part of the other variable, then the two variables are known to be

(a) Positive correlation
(b) Negative correlation
(c) Zero correlation
(d) Curvilinear correlation

168)

92. Out of the following, which one affects the regression co-efficient?

(a) Change of origin only

(b) Change of scale only

(c) Change of scale & origin both

(d) Neither change of origin nor change of scale.

Mock Test Paper - Series I: December, 2025

169)

76. If the plotted points in a scatter diagram lie from upper left to lower right, then the correlation is

(a) Positive

(b) Zero

(c) Negative

(d) none of these.

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170)

77. The covariance between two variables is

(a) Strictly positive

(b) Strictly negative

(c) Always 0

(d) Either positive or negative or zero.

Mock Test Paper - Series II: August, 2025

(171)

77. When r = 1, all the points in a scatter diagram would lie

(a) On a straight line directed from lower left to upper right

(b) On a straight line directed from upper left to lower right

(c) On a straight line

(d) Both (a) and (b).

Mock Test Paper - Series I: April 2025

(172)

95. If one of regression coefficient is ____ unity, the other must be ____ unity.

(a) more than, more than

(b) Less than, Less than

(c) more than, less than

(d) Positive, Negative

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Mock Test Paper - Series I: December 2024

(173)

91. Correlation coefficient between X and Y will be negative when

(a) X and Y are decreasing

(b) X is increasing, Y is decreasing

(c) X and Y are increasing

(d) None of these

174)

90. For a p x q classification of bivariate data, the maximum number of conditional distributions is

(a) p

(b) p + q

(c) pq

(d) p or q

175)

91. For a p x q bivariate frequency table, the maximum number of marginal distributions is

(a) p

(b) p + q

(c) 1

(d) 2

MOCK TEST PAPER 1 Test Series: October 2021

176)

75. For a 4 x 7 classification of bivariate data, the maximum number of conditional distributions is :

(a) 11

(b) 28

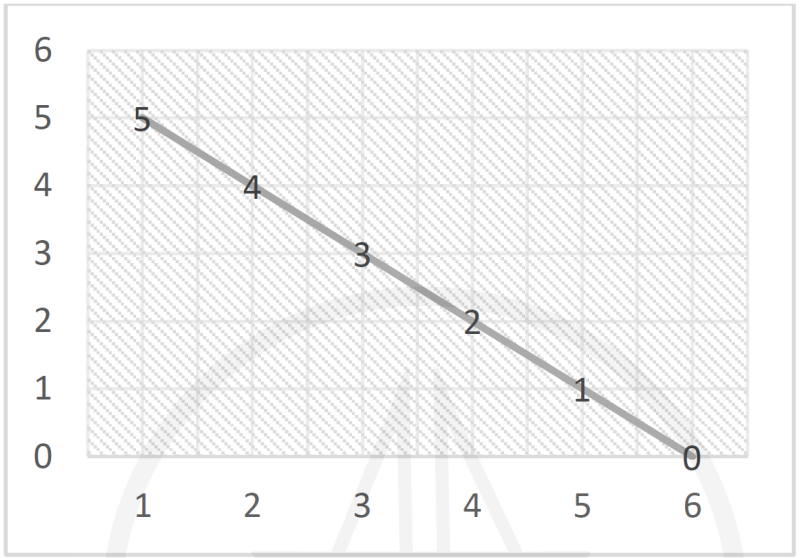
(c) 35

(d) None

MOCK TEST PAPER TEST SERIES -II Test Series: November 2021

177)

79. Below scatter diagram shows what type of correlation



(a) Perfect negative correlation

(b) Negative correlation

(c) Positive correlation

(d) Perfect positive correlation

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178)

100. When two lines of regression become identical when

(a) r = 1

(b) r = -1

(c) r = 0

(d) (a) or (b)

MOCK TEST PAPER 2 Test Series: November 2022

179)

93. If both the regression coefficients are negative, what will be coefficient of correlation?

(a) Negative

(b) Positive

(c) Can be either positive of negative

(d) Cannot be determined

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— X Chp 17 X —

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180)

95. The cost of living index is always

(a) Price index number
(b) Quantity index number
(c) Weighted index number
(d) Value index number

181)

96. Fishers index number does not satisfy

(a) Unit test
(b) Circular test
(c) Time reversal test
(d) Factor reversal test

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182) 95. If P_{10} and P_{01} are index for 1 on 0 and 0 on 1 respectively then formula $P_{01} \times P_{10} = 1$ is used for

(a) Unit Test (b) Time Reversal Test (c) Factor Reversal Test (d) Circular Test

183) 96. The weighted average of price relatives of commodities, when the weights are equal to the value of commodities in the current year, yields _____ index number.

(a) Fisher's ideal (b) Laspeyre's (c) Paasche's (d) Marshall – Edgeworth

184) 98. Index numbers are not helpful in

(a) Framing economic policies (b) Revealing trend

(c) Forecasting (d) Identifying errors

185) 99. The three index numbers, namely, Laspeyre, Paasche and Fisher do not satisfy _____ test.

(a) Time Reversal (b) Factor Reversal (c) Unit (d) Circular

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186) 96. The test of shifting the base is called

(a) Unit Test (b) Time Reversal Test (c) Factor Reversal Test (d) Circular Test

187) 97. Let p_0 and p_1 be the prices of a commodity in the base and current year respectively. The price relative with respect to base year is

(a) $\frac{p_1}{p_0}$ (b) $\frac{p_0}{p_1}$ (c) $\frac{p_1 - p_0}{p_0}$ (d) $\frac{p_1 - p_0}{p_1}$

188) 98. The Laspeyre's index number is a weighted aggregate method by taking q_0 as weights.

(a) Quantity consumed in the base year

(b) Quantity consumed in the current year

(c) Value of items consumed in the base year

(d) Value of items consumed in the current year

189) 99. Which one of the following methods is based on geometric mean for calculating an index number?

(a) Fisher's method (b) Kelley's method (c) Paasche's method (d) Laspeyre's method

190) 100. Which one of the following test is not applied for selecting an index number?

(a) Time Reversal (b) Price Relative (c) Factor Reversal (d) Circular

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191) 97. Which of the following index measures the change from month to month in the cost of a representative "basket" of goods and services of the type which are brought by a typical household?

(a) Retail Price Index (b) Laspeyre's Index

(c) Fisher's Index (d) Paasche's Index

192) 98. Fisher's index number is called as Ideal index number because it is satisfying

(a) Factor Reversal test (b) Time reversal test

(c) Both Factor and Time reversal test (d) Circular test

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193) 97. Which of the following index is computed by taking average of base year and current year?

(a) Marshall Edgeworth's index (b) Paasche's index

(c) Laspeyre's index (d) Fisher's index

$w = \frac{Q_0 + Q_1}{2}$

194) 100. Weighted geometric mean of relative formula satisfies Time Reversal test while Factor Reversal test is satisfied by _____

(a) Time Reversal, Fisher's Ideal index

(b) Time Reversal, Laspeyre's index

(c) Factor Reversal, Paasche's index

(d) Factor Reversal, Fisher's Ideal index

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195) 97. An Index number constructed to measure the relative change in the price of an item or a group of item is called:

(a) Quantity index number (b) Price index number

(c) Volume index number (d) Composite index number

196) 98. Fisher's index does not satisfy following test.

(a) Unit Test (b) Time Reversal Test (c) Circular Test (d) Factor Reversal Test

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197) 96. The average of base year and current year is used in _____ index number

(a) Laspeyre's (b) Paasche's (c) Fisher's ideal (d) Marshall-Edgeworth

198) 97. Which index number satisfies both the time reversal and factor reversal tests?

(a) Fisher's Ideal index (b) Laspeyre's index

(c) Paasche's index (d) Marshall-Edgeworth's index

199) 98. Which of the following is not a test of adequacy in the context of index numbers?

(a) Unit test (b) Square test (c) Circular test (d) Factor Reversal test

200) 99. Which of the following does not satisfy the time reversal test?

(a) Fisher's Ideal index and Laspeyre's index

(b) Laspeyre's index and Paasche's index

(c) Paasche's index and Fisher's Ideal index

(d) Laspeyre's index, Paasche's index & Fisher's Ideal index

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201)

96. The value index is equal to:

(a) The total sum of the values of a given year multiplied by the sum of the values of the base year.

(b) The total sum of the values of a given year plus the sum of the values of the base year.

(c) The total sum of the values of a given year divided by the sum of the values of the base year.

(d) The total sum of the values of a given year minus the sum of the values of the base year.

202)

98. Which one of the following tests of adequacy is concerned with the measurement of price changes over a period of years, when it is desirable to shift the base?

(a) Unit test (b) Time Reversal test (c) Circular test (d) Factor Reversal test

203)

100. Time Reversal test is satisfied by:

(a) Laspeyre's method but not Fisher's method

(b) Paasche's method but not Laspeyre's method

(c) Fisher's method

(d) Laspeyre's method and Fisher's method

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204)

96. Which one of the following index uses the method of average of base year & current year?

(a) Paasche's Index
(b) Laspeyre's Index
(c) Marshall-Edgeworth Index
(d) Fisher's Index

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205)

Chain Index is equal to

(a) $\frac{\text{Link relative of current year} \times \text{chain index of current year}}{100}$

(b) $\frac{\text{Link relative of previous year} \times \text{chain index of current year}}{100}$

(c) $\frac{\text{Link relative of current year} \times \text{chain index of previous year}}{100}$

(d) $\frac{\text{Link relative of previous year} \times \text{chain index of previous year}}{100}$

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206)

99: Two indices that is current on base and base on current should be reciprocals of each other in

(a) Unit test

(b) Time reversal test

(c) Circular test

(d) Average weighted test

$P_{01} \times P_{10} = 1$

$P_{01} = \frac{1}{P_{10}}$

207)

96: Which sampling technique can be used for the construction of Index numbers?

(a) Systematic sampling (b) Quota sampling (c) Cluster sampling (d) Random sampling



18.2 ISSUES INVOLVED

Following are some of the important criteria/problems which have to be faced in the construction of index Numbers.

Selection of data: It is important to understand the purpose for which the index is used. If it is used for purposes of knowing the cost of living, there is no need of including the prices of capital goods which do not directly influence the living.

Index numbers are often constructed from the sample. It is necessary to ensure that it is representative. Random sampling, and if need be, a stratified random sampling can ensure this.

CA Foundation January 2026 - Past Year Questions

208)

96: Which index number method uses current year quantities as weights?

(a) Fisher's Ideal Price Index (b) Fisher's Ideal Price Index

(c) Laspeyre's Index (d) Paasche's index

209)

97: Fisher's Ideal Price Index is defined as the _____, of the Laspeyre's Index and the Paasche's Index.

(a) Harmonic Mean (b) Geometric Mean (c) Arithmetic Mean (d) Simple Mean

210)

98: The property of an index number that allows shifting of the base year without referring each time to the original base is tested by which of the following?

(a) Time Reversal Test (b) Factor Reversal Test (c) Circular Test (d) Unit Test

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211)

99: Which of the following index does not satisfy the time reversal test?

(a) Edge worth Marshall's index (b) Paasche's index

(c) Fisher's Ideal index (d) Bowely's Index

(ii) **Time Reversal Test:** It is a test to determine whether a given method will work both ways in time, forward and backward. The test provides that the formula for calculating the index number should be such that two ratios, the current on the base and the base on the current should multiply into unity. In other words, the two indices should be reciprocals of each other. Symbolically,

$$P_{01} \times P_{10} = 1$$

where P_{01} is the index for time 1 on 0 and P_{10} is the index for time 0 on 1.

You will notice that Laspeyres' method and Paasche's method do not satisfy this test, but Fisher's Ideal Formula does.

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212)

100: The test of shift ability of the base is called?

(a) Unit test (b) Factor reversal test (c) Time reversal test (d) Circular test

213)

97. Fisher's method for construction of Index Numbers uses_____

(a) Geometric Mean

(b) Harmonic Mean.

(c) Median

(d) HM

Mock Test Paper - Series II: April 2026

214)

97. The Circular Test is known as:

(a) $P_{01} \times P_{12} \times P_{20} = 1$

(b) $P_{12} \times P_{01} \times P_{20} = 1$

(c) $P_{20} \times P_{12} \times P_{01} = 1$

(d) $P_{02} \times P_{21} \times P_{12} = 1$

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215)

97. Circular test is satisfied by which of the following index?

(a) Laspeyre's index

(b) Paasche's index

(c) Fisher's index

(d) Simple geometric mean of price relatives

Mock Test Paper - Series I: December, 2025

216)

99. If Laspeyer's index is A and Fisher's index is B. Find the value of Paasche's index.

(a) $\frac{B^2}{A}$

(b) $\frac{A^2}{B}$

(c) $\frac{A}{B}$

(d) $\frac{2B}{A}$

$$f = \sqrt{L \times P}$$

$$f^2 = L \times P$$

$$\frac{B^2}{A} = \frac{f^2}{L} = P$$

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217)

96. The base year____

(a) Is the reference year from which changes in the index are measured

(b) Is always last year

(c) Is the first year the index is created

(d) Is the current year the index is created

Mock Test Paper - Series II: August, 2025

99. Index numbers are not helpful in

(a) Framining Economic Policies

(b) Revealing Trend

(c) Forecasting

(d) Identifying errors

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218)

96. Bowley's index number is expressed in terms of:

(a) $\frac{\text{Laspyre's + Paasche's}}{2}$

(b) $\frac{\text{Laspyre's} \times \text{Paasche's}}{2}$

(c) $\frac{\text{Laspyre's - Paasche's}}{2}$

(d) None of these

219)

98. Consumer price index is commonly known as

(a) Chain Based Index

(b) Ideal Index

(c) Wholesale price index

(d) Cost of living index

Mock Test Paper - Series II: May 2025

220)

97. Which of the following statement is true ?

(a) Paasche's index number is based on base year quantity

(b) Fisher's index satisfies the circular test

(c) Arithmetic mean is the most appropriate average for constructing the index number

(d) Splicing means constructing one continuous series from two different indices on the basis of common base.

Mock Test Paper - Series I: December 2024

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221)

96. Fisher's ideal index number is

(a) The Median of Laspeyre's and Paasche's index numbers

(b) The Arithmetic Mean of Laspeyre's and Paasche's index numbers

(c) The Geometric Mean of Laspeyre's and Paasche's index numbers

(d) None of these

Mock Test Paper - Series I: April 2025

222)

98. Purchasing power of money is

(a) Reciprocal of Price index number

(b) Equal to Price Index number

(c) Unequal to Price Index number

(d) None of these

MOCK TEST PAPER II Test Series: June, 2022

223)

62. The index number of prices at a place in 2008 is 355 with 2003 as base. This means -

(a) There has been on the average a 255% increase in prices.

355 / 100 → 255% ↑se

(b) There has been on the average a 355% increase in price.

(c) There has been on the average a 250% increase in price.

(d) None of these.

Mock Test Paper - Series III: June, 2024