☑ eExam Question Bank Coursecode: Choose Coursecode ► Assign Selected Questions to eExam Show 150 entries Search: Question Answer ↓↑ Remark 11 Type 擂 Question 11 Α 11 В C 11 D 11 eExam **FBQ** The mean, mode, medium, point variance etc are examples of _estimates. eExam **FBQ** estimator refers to the formula or statistic which has been chosen to provide an estimate of the population value. eExam **FBQ** An estimate is value of the sample statistic which is taken as an approximation of the parameter value. eExam FBQ researchers cannot control who fills out the questionnaire. eExam **FBQ** The concept of standard error is central to sampling theory and to determining the size of a sample. eExam **FBQ** Systematic sampling more convenient than simple random sampling. eExam **FBQ** Simple random the basic probability sampling sampling design, and it is incorporated into all the more elaborate probability sampling designs.

| FBQ | to select a sample that is as similar as possible to the sampling population. | quota sample | | eExam |
|-----|---|---|--|-------|
| FBQ | A single member of a sampling population is referred to as a | sampling unit | | eExam |
| FBQ | A particular value of the population, such as the mean income or the level of formal education, is called a | parameter | | eExam |
| FBQ | These are problems encountered in the construction of index numbers except | the choice of considered | | eExam |
| FBQ | Forecast simply means statement | that predicts future with the help of both past and present | | eExam |
| FBQ | It has been found that 2% of the tools produced by a certain machine are defective. What is the probability that in a shipment of 400 such tools is | 0.007 | | eExam |
| FBQ | One way in which a representative sample may be obtained from a population is by | simple random sampling | | eExam |
| FBQ | Sampling distribution is the | Most fundamental of inductive statistics | | еЕхат |
| FBQ | A particular value of the population, such as the mean income or the level of formal education, is called | parameter | | eExam |

| FBQ | combine the features of cross- sectional and time-series data. | panel data eE | xam |
|-----|---|---------------------------|------|
| FBQ | Government uses statistics during | census | Exam |
| FBQ | Data collected for cross- section of subjects (population under study) at a time is called | cross sectional data | Exam |
| FBQ | Data collected on a particular variable or set of variables over time is know as | time series data | xam |
| FBQ | advocate that the current year quantities are taken as weights | Paasche's eEs | Exam |
| FBQ | advocated the geometric cross of Laspeyre's and Paasche's Price index numbers | Irving Fisher eE | Exam |
| FBQ | Aggregate of prices (of all the selected commodities) in the current year as a percentage of the aggregate of prices in the base year know as | unweighed method | xam |
| FBQ | reflect changes in the retail prices of different commodities. The are normally constructed for different classes of consumers know as | retail price index number | ixam |
| FBQ | reflect changes in the volume of goods produced or consumed know as | quantity index number | Exam |
| | | | |

| FBQ | most common index numbers are the price index numbers which study changes in price level of commodities over a period of time is know as | price index number | | еЕхат |
|-----|--|--------------------------|-------------------------|-------|
| FBQ | are indicators which reflect the relative changes in the level of certain phenomenon in any given period | Index numbers | Index number | еЕхат |
| FBQ | Under certainty, the decision maker simply the outcome of each alternative and selects the one that best meets his/her objective | appraises | appraise | еЕхат |
| FBQ | looks for the attributes or qualities of the product .i.e. comparison of the best one | attribute listening | | еЕхат |
| FBQ | the comparison of one thing with another that has similar features | analogies | analogy | еЕхат |
| FBQ | is a method base on two head is better than one. | brain storming | | eExam |
| FBQ | the logical approach, it answers questions like What, Who, Where, How, When and Why | critical examinations | critical examination | еЕхат |
| FBQ | defined as the logical and quantitative analysis of all the factors influencing a decision | Decision analysis | | еЕхат |
| FBQ | thinking considers end rather than means | creative | | еЕхат |

| FBQ | The art of problem solving and decision making is base on | common sense | | еЕхат |
|-----|--|--|--|-------|
| FBQ | The scientific method for collecting, organizing, summarizing, presenting and analysing data is called | statistic | Statistics | еЕхат |
| FBQ | The two main types of statistics are | inductive and decriptive | | еЕхат |
| FBQ | The number of times that a variable occur is called | frequency | | eExam |
| FBQ | Frequency distribution involves | table showing values of variable(s) and rates of occurrence | table showing values of variables | еЕхат |
| FBQ | The probability that an event will occur is | 0 <p(e)<1< td=""><td></td><td>eExam</td></p(e)<1<> | | eExam |
| FBQ | The probability of obtaining an even number in a single toss of a fair die is | 1/2 | 0.5 | eExam |
| FBQ | are forecasts based solely on past and present values of the variable to be forecast. | extrapolation | | eExam |
| FBQ | If a die is tossed once. What is the probability of obtaining even or prime number? | 5/6 | 0.833 | eExam |
| FBQ | y = a + b1X1 + b2X2 is | multiple regression | | eExam |
| FBQ | y = a + bx is | simple regression | | eExam |

| FBQ | The probability of obtaining at least two heads in a toss of a fair die trice is | 0 | Zero | eExam |
|-----|--|---|------|-------|
| FBQ | are based on past performances. | forecasts | | eExam |
| FBQ | not designed to test equality of several population variances. | Anova | | eExam |
| FBQ | The sum of the absolute difference between consecutives set of data xj and mean x of the data divided by the number of data is | mean deviation | | eExam |
| FBQ | Two events A and B are said to be, if they cannot occur together | mutually exclusive event | | eExam |
| FBQ | The degree of asymmetry, or departure from symmetry of a distribution is known as | skewness | | eExam |
| FBQ | ANOVA can be (a) way classification or (b) two- way classification. | one | 1 | eExam |
| FBQ | O1, O2, O3,Ok, called frequencies. | observed | | eExam |
| FBQ | All one tailed tests for at level of significance "\alpha" will be right tailed tests only with area "\alpha" in the right. | Но | | eExam |
| FBQ | Sampling distribution is the | Most fundamental of inductive statistics | | eExam |
| | | | | |

| FBQ | analysis is the modern approach to decision making both in economics and in business | Decision | | eExam |
|-----|--|--------------------------|---|-------|
| FBQ | The formula used in calculating Pearson's No. 1 Coefficient of skewness is | Sk = Mean – Mode/ð | | eExam |
| FBQ | A complete absence of skewness would have a coefficient of skewness equal to | zero | 0 | eExam |
| FBQ | leptokurtic, platykurtic and mesokurtic is otherwise known asdistribution curve | normal | | eExam |
| FBQ | measures the degree of peakedness of a distribution. It is usually taken relative to a normal distribution | Kurtosis | | eExam |
| FBQ | The moment coefficient of kurlosis is used to calculate the of a distribution | peakedness | | eExam |
| FBQ | Pearson's first coefficient of skewness and Pearson's second coefficient of skewness is called | measures of skewness | | eExam |
| FBQ | useful in the comparison of two or more sets of data which are measured in the same units but differ to such an extent that a direct comparison of the respective standard deviations is not very helpful | coefficient of variation | | eExam |
| | | | | |

| FBQ | Given the arrayed data: X = 2,5,8,9,12,13,18,the range will be | R = 18 - 2 = 16 | eExam |
|-----|---|-----------------|-------|
| FBQ | can be said to measure the degree of uniformity of observations in a given set of data | variation | еЕхат |
| FBQ | can be an unsatisfactory measure of dispersion because it is affected by extreme values or items which renders it unrepresentative of majority of the set of data | range | eExam |
| FBQ | variables include sex, in religious or party affiliation, genotype, blood group, place of residence know as | nominal scale | еЕхат |
| FBQ | scale has all the properties of the nominal, ordinal and interval scales including the additional property of having an absolute zero point know as | ratio scale | eExam |
| FBQ | can be defined as a management tool for making decision. It is also a scientific approach to presentation of numerical information in such a way that one will have a maximum understanding of the reality represented by such information. | statistics | еЕхат |
| FBQ | as a tool for collecting data on economic aggregates such as national income, savings, consumption and gross national product | statistics | eExam |

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|-----|---|--------------------------|-------|
| FBQ | is a variable whose values are given as numerical quantities | Quantitative Variable | eExam |
| FBQ | In studying the nutritional well being of pupils in a primary school, the is a pupil in the school. | entity | еЕхат |
| FBQ | a characteristic that assumes different values for different entities | Variable | еЕхат |
| FBQ | is the part of the population that is selected for a study | Sample | еЕхат |
| FBQ | _variable that can assume both decimal and non decimal values | Continuous | еЕхат |
| FBQ | The mean deviation of the set of data 7,6,3,4,10 is | 2.45 | |
| FBQ | The mean deviation of the set of data 8,7,11,6,16,4,11 | 11 | |
| FBQ | Find the mode of the data below 2,3,3,4,2,6,3,3,4,4,4 | 3.5 | |
| FBQ | Find the median of the following data 8,3,5,2,6,7,3,9 | 5.5 | |
| FBQ | Find the root mean square of the heights in ft of 5 students in a class – 3,2,4,6,7 | 4.775 | |
| FBQ | Obtain the harmonic mean of the following data 3,2,6,4, | 3.2 | |

| FBQ | Obtain the geometric mean of the following data 3,2,6,4 | 3.46 | |
|-----|---|---|--|
| FBQ | The following are advantages of arithmetic mean except | it can be distorted by extreme values in the distribution | |
| FBQ | The number of employees in commercial banks in Ibadan are given as 4368, 4387, 4331, 4383, 4356, 4369. Find the mean (a) | 4370 | |
| FBQ | The heights in meters of 12 wallnut seeding, after twenty years growth are 4, 5, 6, 3, 7, 2, 8, 5, 3, 4.8, 4.5, 7.2, 5.2. | 5.17 | |
| FBQ | These are problems encountered in the construction of index numbers except | the choice of considered | |
| FBQ | Forecast simply means statement | that predicts future with the help of both past and present | |
| FBQ | It has been found that 2% of the tools produced by a certain machine are defective. What is the probability that in a shipment of 400 such tools is | 0.007 | |
| FBQ | One way in which a representative sample may be obtained from a population is by | simple random sampling | |
| FBQ | Sampling distribution is the | Most fundamental of inductive statistics | |

| FBQ | A particular value of the population, such as the mean income or the level of formal education, is called | parameter | |
|-----|---|----------------------------|--|
| FBQ | combine the features of cross- sectional and time-series data. | panel data | |
| FBQ | Government uses statistics during | census | |
| FBQ | Data collected for cross- section of subjects (population under study) at a time is called | cross sectional data | |
| FBQ | Data collected on a particular variable or set of variables over time is know as | time series data | |
| FBQ | advocate that the current year quantities are taken as weights | Paasche's price | |
| FBQ | advocated the geometric cross of Laspeyre's and Paasche's Price index numbers | Irving Fisher | |
| FBQ | Aggregate of prices (of all the selected commodities) in the current year as a percentage of the aggregate of prices in the base year know as | unweighed method | |
| FBQ | reflect changes in the retail prices of different commodities. The are normally constructed for different classes of consumers know as | retail price index number | |
| | | | |

| FBQ | reflect changes in the volume of goods produced or consumed know as | quantity index number | | | | |
|-----|--|-----------------------------|-------------------------|--|--|--|
| FBQ | most common index numbers are the price index numbers which study changes in price level of commodities over a period of time is know as | price index number | | | | |
| FBQ | are indicators which reflect the relative changes in the level of certain phenomenon in any given period | Index numbers | Index number | | | |
| FBQ | Under certainty, the decision maker simply the outcome of each alternative and selects the one that best meets his/her objective | appraises | appraise | | | |
| FBQ | looks for the attributes or qualities of the product .i.e. comparison of the best one | attribute listening | | | | |
| FBQ | the comparison of one thing with another that has similar features | analogies | analogy | | | |
| FBQ | is a method base on two head is better than one. | brain storming | | | | |
| FBQ | Is the logical approach, it answers questions like What, Who, Where, How, When and Why | critical examinations | critical examination | | | |
| FBQ | defined as the logical and quantitative analysis of all the factors influencing a decision | Decision analysis | | | | |
| | | | | | | |

| FBQ | thinking considers end rather than means | creative | | | |
|-----|--|--|--|--|--|
| FBQ | The art of problem solving and decision making is base on | common sense | | | |
| FBQ | The scientific method for collecting, organizing, summarizing, presenting and analysing data is called | statistic | Statistics | | |
| FBQ | The two main types of statistics are | inductive and decriptive | | | |
| FBQ | The number of times that a variable occur is called | frequency | | | |
| FBQ | Frequency distribution involves | table showing values of variable(s) and rates of occurrence | table showing values of variables | | |
| FBQ | The probability that an event will occur is | 0 <p(e)<1< td=""><td></td><td></td><td></td></p(e)<1<> | | | |
| FBQ | The probability of obtaining an even number in a single toss of a fair die is | 1/2 | 0.5 | | |
| FBQ | The mode of the set of data 1,2,3,3,2, 1 is | 1 | One | | |
| FBQ | If a die is tossed once. What is the probability of obtaining even or prime number? | 5/6 | 0.833 | | |
| FBQ | Find the mode of the data below 2,3,3,4,2,6,3,3,4,4,4 | 3.5 | | | |

| FBQ | The range of the set of data 5,4,4,3,3,3,3 is | 2 | two |
|-----|--|---|--------------|
| FBQ | The probability of obtaining at least two heads in a toss of a fair die trice is | 0 | Zero |
| FBQ | The harmonic mean of 2,4,6 is | 3.27 | |
| FBQ | Obtain the geometric mean of the set of data 2,4,6 | 3.63 | |
| FBQ | The sum of the absolute difference between consecutives set of data xj and mean x of the data divided by the number of data is | mean deviation | |
| FBQ | Two events A and B are said to be, if they cannot occur together | mutually exclusive event | |
| FBQ | The degree of asymmetry, or departure from symmetry of a distribution is known as | skewness | |
| FBQ | The third moment about the mean of the data 2,3,4,5,6 is | 88 | Eighty-eight |
| FBQ | The range of the set of data 20,21,23,25,28,30,35,37,38,40 is | 20 | twenty |
| FBQ | The arithmetic mean of 5,5,5,5,7,7,7,8,8,8,8,8,6,6,4,4 is | 6.31 | |
| FBQ | Sampling distribution is the | Most fundamental of inductive statistics | |
| | | | |

| FBQ | analysis is the modern approach to decision making both in economics and in business | Decision | | | | |
|-----|---|--|---|--|--|--|
| FBQ | Pearson's No. 2 coefficient of skewness uses the difference between the | mean and the median of the distribution | | | | |
| FBQ | A complete absence of skewness would have a coefficient of skewness equal to | zero | 0 | | | |
| FBQ | leptokurtic, platykurtic and mesokurtic is otherwise known asdistribution curve | normal | | | | |
| FBQ | measures the degree of peakedness of a distribution. It is usually taken relative to a normal distribution | Kurtosis | | | | |
| FBQ | The moment coefficient of kurlosis is used to calculate the of a distribution | peakedness | | | | |
| FBQ | Pearson's first coefficient of skewness and Pearson's second coefficient of skewness is called | measures of skewness | | | | |
| FBQ | useful in the comparison of two or more sets of data which are measured in the same units but differ to such an extent that a direct comparison of the respective standard deviations is not very helpful | coefficient of variation | | | | |
| | | | | | | |

| FBQ | Consider the arrayed data, X = 2,5,8,9,12,13,18. Find mean deviation | 3.796 |
|-----|---|---------------|
| FBQ | can be said to measure the degree of uniformity of observations in a given set of data | variation |
| FBQ | can be an unsatisfactory measure of dispersion because it is affected by extreme values or items which renders it unrepresentative of majority of the set of data | range |
| FBQ | variables include sex, in religious or party affiliation, genotype, blood group, place of residence know as | nominal scale |
| FBQ | scale has all the properties of the nominal, ordinal and interval scales including the additional property of having an absolute zero point know as | ratio scale |
| FBQ | can be defined as a management tool for making decision. It is also a scientific approach to presentation of numerical information in such a way that one will have a maximum understanding of the reality represented by such information. | statistics |
| FBQ | as a tool for collecting data on economic aggregates such as national income, savings, consumption and gross national product | statistics |

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| | BQ BQ | is a variable whose values are given as numerical quantities | Quantitative Variable | | | |
|----|----------|---|--------------------------|--|--|--|
| FE | BQ | | | | | |
| | | In studying the nutritional well being of pupils in a primary school, the is a pupil in the school. | entity | | | |
| FE | BQ | a characteristic that assumes different values for different entities | Variable | | | |
| FE | BQ | the part of the population that is selected for a study | Sample | | | |
| FE | BQ | _variable that can assume both decimal and non decimal values | Continuous | | | |