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elete Selected (	Questions		<b>→</b> Assign Sele	cted Questic	ons to eExam			
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			Searc	h:				
Question Type 👢	Question 11	A J1	В ↓↑	С	↓↑ D	Į†	Answer 11	Remark
FBQ	The histogram's shape can generally be of two types. They may be	symmetrical, symmetrical						eExam
	(bell-shaped) in which case the values are ranged systematically around the central maximum or they may be							
FBQ	When the origin of a moment	It is called a						eExam
	mean of the variable, it is called as	Moment.						
FBQ	When data is broken down into four equal parts or division, each part or division is called a	Quartile						eExam
FBQ	The is perhaps the most widely used measure of central tendency.	mean						eExam
FBQ	Measures of central tendency is also known as the of	measures, location.						eExam
FBQ	Pictogram: - This is the use of shapes, figure or objects to represent  It entails the use of drawing of	information	data					eExam
	Question Type  FBQ  FBQ  FBQ	Guestion Type    Question   The histogram's shape can generally be of two types. They may be   (bell-shaped) in which case the values are ranged systematically around the central maximum or they may be   Compared to the variable of the variable, it is called as   FBQ   When data is broken down into four equal parts or division, each part or division is called a	Question Type La Question  The histogram's shape can generally be of two types. They may be  (bell-shaped) in which case the values are ranged systematically around the central maximum or they may be  When the origin of a moment is taken as the arithmetic mean of the variable, it is called as  FBQ When data is broken down into four equal parts or division, each part or division is called a  FBQ The is perhaps the most widely used measure of central tendency.  FBQ Measures of central tendency is also known as the  Of  Pictogram: - This is the use of shapes, figure or objects to represent  It entails the use of drawing of	Assign Selected Questions    To entries	Assign Selected Question    FBQ	Search:    Search:	Assign Selected Questions to eExam    A	The histogram's shape can generally be of two types. They may be the central maximum or they may be the variable, it is called as selled a selled a selled as selled a selled as selled a selled as selled a selled a selled as selled a selled as selled a selled as selled a selled a selled as selled a selled a selled a selled a selled as selled a sel

FBQ	A histogram is constructed by drawing for each	rectangles, class	rectangles, variable		eExam
FBQ	A pie chart is particularly useful where it is desired to show the relative  of the values or variables that make up a single overall  —.	proportion, total			eExam
FBQ	are diagrammatic representation of data with the use of bars, shapes, curves and other illustrative objects.	Charts			eExam
FBQ	The consumption function of a consumer is given as C = 60 + 0.4 Yd. Where C = consumption  and Yd is the disposable	expenditure, income			eExam
FBQ	The vertical axis (Y) represents the variable while the X axis which is the axis, represents the independent variable.	dependent, horizontal			eExam
FBQ	The coordinate of X is sometimes called  and Y is called the  of the point.	abscissa, ordinate			еЕхат
FBQ	The class mark is the  of the class interval and is obtained by adding the lower and the  class limits or those of the class boundaries and divide by	midpoint, upper, 2			eExam

FBQ	These numbers, indicated briefly by the exact numbers 49.5 and 52.5 are called	class boundaries	true class limits		еЕхат
FBQ	If heights are recorded to nearest inch, the class interval 60 – 62 theoretically includes all measurement from 59.5 to	62.5			еЕхат
FBQ	In an attempt to introduce variable into class intervals, class boundaries emerge	continuous			eExam
FBQ	A symbol defining a class such as 41 – 50, is called the class interval. The end numbers 41 and 50 are called class limits, the smaller (41) is the class limit and the larger (50 is the class limit.	lower, upper			eExam
FBQ	The relative frequency is the ratio of the  of a class to the total number of	frequency, observations			еЕхат
FBQ	Cumulative frequency is the summing up of the frequencies of each  while cumulative frequency  is the listing of the classes and their cumulative frequency.	class, distribution			eExam
FBQ	Whether the data to be collected is primary or secondary, the collection may be done in either of the two ways. (a)  enumeration; and (b)  enumeration	Complete, Representative			еЕхат

FBQ	Sampling error measures the between the sample's behaviour and the population's	deviation, characteristics			еЕхат
FBQ	An important advantage of quota sampling is that it is not in terms of money and to conduct.	expensive, time			еЕхат
FBQ	When population is homogenous (same), simple random sampling or systematic sampling is	appropriate			еЕхат
FBQ	is one in which every member of the population has equal chance of being selected in the sample	random sample			еЕхат
FBQ	The process of selecting samples from the population to ensure accuracy representation and unbiasedness is known as	Sampling	Sampling Technique		eExam
FBQ	is a collection of all possible usable information as may be required or as clearly defined.	Population			еЕхат
FBQ	A sample is simply put as a of the unit of a population	subset			eExam
FBQ	are better used for research relative to complete enumeration (population) because it is carried out with less efforts, less cost, shorter time, greater accuracy, greater scope coverage and greater application.	Sample			eExam

FBQ	is just part selected to represent the population.	sample			eExam
FBQ	Quantitative data are observations corresponding to variable while continuous data are observations corresponding to a variable.	discrete, continuous			еЕхат
FBQ	While gender is a , the observations, male or female are .	variable, data			eExam
FBQ	It should be noted that the list of a variable assumes is called	observation, data			eExam
FBQ	Continuous variable on the other hand is a quantitative variable whose possible values form some of numbers.	intervals			eExam
FBQ	Simply put, discrete variables are variables whose possible values can be listed.	quantitative			eExam
FBQ	A discrete variable usually involves a  of something, such as the  of sibling s a person has, the number of cars owned by a family, or the number of students in a statistics class.	count, number			eExam
FBQ	Measures of central tendency are the statistical  which show the degree to which any given set of value or data will towards the , central point of the data	estimates, converge			eExam

FBQ	The skewness of a  could be described with respect to its  and degree and this is represented by a computed of skewness.	distribution, direction, co- efficient		eExam
FBQ	Positive  occurs when the mean is increased by some abnormally  while negative skewness occurs when the mean is reduced by abnormally	skewness, high values,low values		eExam
FBQ	Moment refers to the direction of in a set of data. Moments can be about the origin as well as about the	variation, obtained, mean		eExam
FBQ	i.e. comprises of categories or form, a sample can be taken.	heterogeneous, different, stratified		eExam
FBQ	when population is, simple sampling or sampling is appropriate	homogenous, random, systematic		eExam
FBQ	Statistics is the science of collecting, summarising and information in order to draw	organising, analysing, conclusion		еЕхат

FBQ	is defined as the result or set of results  from an	outcome, obtainable, experiment	eExam
FBQ	Statistics involves the careful of the data collected in form of and the of such data.	analysis, tables, interpretation	еЕхат
FBQ	In the  of a die; the  is S = {1, 2, 3, 4, 5,6} while the S1{odd numbers: 1, 3, 5}, S2{prime numbers: 2, 3, 5} are called	toss , sample space, sample points	eExam
FBQ	is the process of selecting from some larger set of data whose we wish to	Sampling frame, characteristics, estimate	еЕхат
FBQ	The important characteristics of statistics is that to be described is	descriptive, population, definite	eExam
FBQ	On the basis of the, we infer things or conclusion about the This inference about populations on the basis of the sample is known as inference.	sample, population, Statistical	eExam

FBQ	events are said to be mutually if the occurrence of either the possibility of the occurrence of other event.	Two, exclusive, excludes			eExam
FBQ	index figure for year 2013 was 100 and that for 2014 was 108, we should know that was higher.	production, 8%, higher			eExam
FBQ	In a  of a fair die, the probability that a 5 is rolled,  that the die comes up odd is	toss, given, 1/3			eExam
FBQ	events are such that one has no on the other, then they are events	two, effect, independent			eExam
FBQ	random variable has either a number of possible values or a number of possible values	discrete, finite, countable			еЕхат
FBQ	is defined as the degree of of a distribution when it is compared with a distribution	Kurtosis, peakness, normal			eExam
FBQ	check and correction are used to guide against	Charlier's, Sheppard's, computational error			eExam

FBQ	is a general class of used in measuring the and dispersion of variable x	Moments, measures, central tendency					eExam
FBQ	In statistics, the term "Population" refers to the whole of any group of  or items whose members (units) possess the  basic and clearly defined	individuals, same , characteristics					eExam
FBQ	An  data is an array of  such that each item has its own  frequency or occurrence.	ungrouped, information, individual					eExam
FBQ	By definition, is the square root of the  of the sum of squares of deviation of the values in the from the mean.	standard deviation, arithmetic mean, distribution					eExam
FBQ	A statistical table is an  presentation of data in  and	orderly, rows, columns					eExam
MCQ	What is the general functional equation of a straight line graph?	Y = I ± aX.	Y = I ± X.	$Y = I \pm bX$ .	$Y = I \pm by$ .	С	eExam
MCQ	Class/group is the categories for grouped data. Which of the following not a class group?	51 – 60	30.5-40.5	31 – 40	21 – 30	В	eExam
MCQ	Generally, there are numerous sources of data, the commonest ones are the following except one.	Direct observation	Use of questionnaire	Personal interview	Coding	D	eExam
MCQ	What is the geometric mean of 2, 3, 4, 6, 5.	3.33	3.43	3.53	3.73	D	eExam

MCQ	In systematic sampling, if the list comprises a population of say 25,000 and the sample required is 500, what will be the selection that will yield the required sample?	The selection of every 50th item i.e. 25,000/500 will yield the required sample	The selection of every 500th item i.e. 25,000/500 will yield the required sample	The selection of every 150th item i.e. 25,000/500 will yield the required sample	The selection of every 250th item i.e. 25,000/500 will yield the required sample	A	eExam
MCQ	One of the following is not a basic technique used in statistical sampling include.	Simple Random Sampling	Systematic sampling	Stratified sampling	Sampling frame	D	eExam
MCQ	What is called complete enumeration?	Covering a section of population in the course of an inquiry	Covering each and every member of the population.	Covering each and every member of the population in the course of an inquiry	Covering each and every member of staff of NOUN	С	eExam
MCQ	All except one is an example of continuous variable.	temperature of cities	number of cars owned by Obaka Abel Inabo	scores in examination (e.g. 67½ %)	length of rubber (e.g. 10.5 mtrs)	В	eExam
MCQ	Which of these is not allowed in a continuous variable as possible values?	decimals	fractions	proportions	children	D	eExam
MCQ	What is a discrete variable? is a variable whose possible values can be listed	is a variable whose possible values can be listed	is a variable whose possible values cannot be listed	is a variable whose possible outcomes can be listed	is a variable whose possible outcomes cannot be listed	A	eExam
MCQ	The probability for an event which is certain is	1/2.	1/3.	1/4.	1	D	eExam
MCQ	Mr. Ugbede Ayibo earned N15, 000 in 1990 and N25, 000 in 1995 and If the average CPI (1990 = 100) for 1995 was 320, his physical salary in 1995 was	N25, 000	N7,812.50	N 10, 000	N48, 000.	A	eExam
MCQ	If Mrs Ajanigo Mary Obaka, a trader can make a profit of N2,000 with a probability of 0.7 and a loss of N500 with a probability of 0.5, determine her expectation	N1,154	N1,151	N1,152	N1,150	D	eExam
MCQ	The value of 'K' in a platykurtic distribution is	k ≠ 0.263	k < 0.263	k > 0.263	k = 0.263	В	eExam

MCQ	The value of 'K' in a a leptokurtic distribution is	k ≠ 0.263	k < 0.263	k = 0.263	k > 0.263	D	eExam
MCQ	The value of 'K' in a mesokurtic distribution is	k = 0.263	k > 0.263	k < 0.263	k ≠0.263	А	eExam
MCQ	If the scores of 10 students in a mathematics test are as follows: 27, 16, 10, 19, 10, 11, 28, 16, 14, 35, the range is	23	24	25	26	С	eExam
MCQ	A distribution which is flat- topped is said to be	mesokurtic	mesokutic	leptokutic	leptokurtic	D	eExam
MCQ	Given that the probability that Obaka Abel attends a party is independent of Ubaydullah attending the same party, if the probability that Obaka attends is 2/3 and the probability that Ubaydullah attends is 3/5, the probability that both of them attend the party is	1/5.	2/5.	3/5.	4/5.	В	eExam
MCQ	If the lower and upper quartiles of a distribution whose median is 1.56 are 0.48 and 2.37 respectively, compute a co-efficient of skewness for the distribution	-0.12	-0.13	-0.14	-0.15	С	eExam
MCQ	The term for a distribution in which the mean, median and mode coincide is	symmetrical	asymmetrical	skew	variable	A	eExam
MCQ	The degree of asymmetry or departure from symmetry of a distribution called	Frequency	Variation	Variable	Skewness	D	eExam
MCQ	Find (a) the first and the (b) the second moments of the set of numbers: 2, 3, 4, 5, 6.	14 and 18	4 and 18	4 and 16	14 and 17	В	eExam
MCQ	When the origin of a moment is taken as the of the variable, it is called a Central Moment.	arithmetic mode	arithmetic mean	arithmetic variable	arithmetic median	В	eExam
MCQ	Given the scores of 10 students as: 5, 4, 6, 2, 7, 4, 9, 2, 4, find the mode	4	5	6	7	A	eExam

MCQ	The list of observation a variable assumes is called	observation	sample	information	data	D	eExam
MCQ	The following is not an example of descrete variable	the number of siblings a person has	the number of cars owned by a family,	the number of students in a statistics class	scores in examination	D	eExam
MCQ	The following is not an example of quantitative variable	Gender	population	Scores	Temperature	A	eExam
MCQ	The following is not an example of qualitative variable	Gender	Colour	Tribe	Temperature	D	eExam
MCQ	The name for the data already collected by other agency, organization or institution (private or public) and may exist either in published or unpublished form is knowned as	secondary	primary	tertiary	post- secondary	A	еЕхат
MCQ	The name given to a data collected directly from the source is	secondary	primary	tertiary	post- secondary	В	eExam
MCQ	When data is broken down into ten equal parts or division, each part or division is called a	Decimal	Decile	Quartile.	Percentile	В	еЕхат
MCQ	Given the set of observation as 7, 12, 13, 15, 16, 17, 18, 19, 20, 25, find The lower quartile	10	11	12	13	D	еЕхат
MCQ	When data is broken down into four equal parts or division, each part or division is called a	Quartile	Quota	Percentile	Decile	А	eExam
MCQ	Given the scores of 8 students in an examination as 12, 5, 6, 2, 14, 10, 18 and 5, find the variance	25.75	25.74	25.73	25.72	А	еЕхат
MCQ	Given the scores of 8 students in an examination as 12, 5, 6, 2, 14, 10, 18 and 5, find the standard deviation	5.07	5.08	5.09	5.1	А	еЕхат

MCQ	The simplest of all the measures of dispersion	mean	mode	average	range	D	eExam
MCQ	The two ways the median of a set of grouped data can be determined geometrically are	From a histogram and From a frequency curve	From a chart and From a cumulative frequency curve	From a histogram and From a cumulative frequency curve	From a cumulative histogram and From a cumulative frequency curve	С	eExam
MCQ	If Grace Obaka Abel company pays its sales people N 6.50, N 7.50 or N 8.50 and the corresponding weight is 14, 10 and 2 respectively, calculate the weighted average mean	N 7.01	N 7.02	N 7.03	N 7.04	D	eExam
MCQ	If a final examination in a course is weighted 3 times as much as a quiz and a student has a final examination grade of 85 and quiz grades of 70 and 90, calculate the mean grade	80	81	82	83	D	еЕхат
MCQ	If total weight (FX) is $\Sigma$ f x = 47 and sum of units (f) is $\Sigma$ f = 19, calculate Weighted point average	2.46	2.47	2.48	2.49	В	eExam
MCQ	If the net weights of the content of 5 coke bottles selected at random are 85.4,84.9, 85.3, 85.0 and 85.4 in kilogrammes, its arithmetic mean of the sample observation is	84.9kg	85.2kg	85.3kg	85.4kg	В	еЕхат
MCQ	The general functional equation of a straight line graph is	Y = I ± 2bX.	Y = I ± bX.	Y = 2 ± bX.	$Y = \alpha \pm bX$ .	В	eExam
MCQ	One of the following terms does not apply to graphical layout	Ordinate	Absentee	Coordinate	Origin	В	еЕхат
MCQ	Given that A and B are conditional events; a. $P(A) = 0.4$ , $P(B) = 0.3$ , Find $p(A \cap B)$	0.07	0.05	0.04	0.06	D	eExam

MCQ	In Inferential statistics, we usually start with setting up a specifying our assumptions or guesses to be validated or refuted	processes	probability	hypothesis	procedures	С	eExam
MCQ	Statistics of inference especially has to do with	estimation	measurement of chance	calculation	summarization	В	eExam
MCQ	The theory of inferential statistics mostly linked with and estimate outcomes of events is	probability	population	proposition	problem- solving	A	eExam
MCQ	Statistics deals only with  of fact as no importance is attached to individual items.	frequency	total	range	aggregate	D	eExam
MCQ	Statistics if not carefully used can establish wrong conclusion and therefore it should only be handled by	Lecturers	experts	researchers	students	В	eExam
MCQ	In spite of the relevance of statistics to everyday activities, the field of study (statistics) is limited by the	Statistics data or result is only an average of the total and therefore not entirely accurate in some cases.	Statistics data or result is only an approximation of the total and therefore not entirely accurate in some cases.	Statistics data or result is only a summary of the total and therefore not entirely accurate in some cases.	Statistics data or result is only a guess of the total and therefore not entirely accurate in some cases.	В	еЕхат
MCQ	A civil engineer may use statistics to determine the of various materials and perform some durability test.	cost	price	ownership	properties	D	eExam
MCQ	From a set of observation, mean = N279.76, median = N279.06, mode =N277.50 and standard deviation = s = N15.60. Find second co- efficient of skewness.	0.1346 of 0.11	0.1346 of 0.12	0.1346 of 0.13	0.1346 of 0.14	D	eExam
MCQ	From a set of observation, mean = N279.76, median = N279.06, mode = N277.50 and standard deviation = s = N15.60. Find first co-efficient of skewness.	0.1448 of 0.13	0.1448 of 0.14	0.1448 of 0.15	0.1448 of 0.16	С	еЕхат

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	MCQ	Given that the probability that Miss Grace Abel attends a party is independent of Ubaydullah attending the same party. If the probability that Grace Abel attends is 2/3 and the probability that Ubaydullah attends is 3/5; What is the probability that both of them attend the party?	1/5.	2/5.	3/5.	4/5.	В	eExam
	MCQ	Obaka Consulting pays its sales people N 6.50, N 7.50 or N 8.50. The corresponding weight is 14, 10 and 2 respectively. Determine the weighted average mean.	N 7.01	N 7.02	N 7.03	N 7.04	D	еЕхат
	MCQ	Considering a simple experiment of tossing a die, the six sample points, S = {1, 2, 3, 4, 5, 6}. Since the die is balanced, each of the outcomes has equal chance of occurrence, which is	1/3.	1/4.	1/5.	1/6.	D	eExam
	MCQ	The price of a television set in 2014 and 2015 were N46,000 and N62,000 respectively. Compute the price relative using 2014 as the base year.	1.338	1.348	1.341	1.344	В	eExam
	MCQ	The class mark of 60 -62 is	59	60	61	62	С	eExam
	MCQ	An example of class boundary is	60 – 62.5.	59.5 – 62	59.5 – 62.5	60 – 62	С	eExam

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