Question FBQ1 : <p style="text-align:justify">Range of 8, 12, 5, 15 is _____

Answer: 10

Question FBQ2 : <p style="text-align:justify">Consider a set of data on monthly sales of a company's product, the mean of which was found to be N240,000; the mode found to be N135,000; and the standard deviation found to be N85,000. The Pearson's No. 1 Coefficient of skewness would be____

Answer: 1.24

Question FBQ3 : <p style="text-align:justify">The payoffs associated with each possible outcome in a decision problem should be listed in _____ table

Answer: Payoff

Question FBQ4 : <p style="text-align:justify">The measure of dispersion that ensures highest degree of reliability is ____

Answer: Standard deviation

Question FBQ5 : <p style="text-align:justify">Out of all measures of dispersion, the easiest one to calculate is_____

Answer: Range

Question FBQ6 : <p style="text-align:justify">Indicators which reflect the relative changes in the level of certain phenomenon in any given period are _____

Answer: Index numbers

Question FBQ7 : <p style="text-align:justify">the most common index numbers are _____

Answer: Price index numbers

Question FBQ8 : <p style="text-align:justify">Individual data can also be called _____ data

Answer: Raw

Question FBQ9 : <p style="text-align:justify">Data which are collected by someone else or some organization either in published or unpublished forms is called _____ data

Answer: Secondary

Question FBQ10 : <p style="text-align:justify">When an investigator uses questionnaire to collect data from group of people in a population, such data is called _____data

Answer: Primary

Question FBQ11 : <p style="text-align:justify">Data collected from CBN website are called _____ data

Answer: Secondary

Question FBQ12 : <p style="text-align:justify">A summary measure that describes any given characteristic of the population is known as a _____

Answer: Parameter

Question FBQ13 : <p style="text-align:justify">Sampling is simply a process of learning about the _____ on the basis of a sample drawn from it

Answer: Population

Question FBQ14 : <p style="text-align:justify">The degree of randomness of selection would depend upon the process of selecting the items from the _____

Answer: Sample

Question FBQ15 : _____ provides various types of statistical information of either Qualitative or quantitative nature
Answer: Sampling

Question FBQ16 : Purposive samples can be occasionally referred to as _____ samples
Answer: Judgment

Question FBQ17 : If wale predicts that value of 50kg bag of rice will rise in 2022 based on past year (2016) and present year (2019), wale assumption is based on ____
Answer: Forecast

Question FBQ18 : Method of forecasts used to generate the general picture (or trend) behind a set of data or time series is _____
Answer: Moving average

Question FBQ19 : Forecasts that concern the distant future are _____ forecasts
Answer: Long-term

Question FBQ20 : Forecasts based solely on past and present values of the variable to be forecast is called_____ forecasts
Answer: Extrapolation

Question FBQ21 : Forecasts concerning the near future are known as _____ forecasts
Answer: Short-term

Question FBQ22 : Where T.S.S is 172.5 and W.S.S.S is 125.5, B.S.S.S will be ____
Answer: 47

Question FBQ23 : The chi-square goodness-of-fit test is be used to test for _____
Answer: Normality

Question FBQ24 : The chi-square test is not very effective if the sample is _____
Answer: Simple

Question FBQ25 : In null hypothesis for a Chi-square test, both variables are _____
Answer: Independent

Question FBQ26 : The degrees of freedom for the test statistic for μ when σ is unknown is ____
Answer: N-1

Question FBQ27 : ANOVA means _____
Answer: Analysis of variance

Question FBQ28 : Under coefficient of correlation, When r = 0 i.e. there is _____ relationship
Answer: No

Question FBQ29 : Under correlation coefficient, When r = +1, there is a _____linear relationship
Answer: Perfect positive

Question FBQ30 : Correlation is used to

determine the extent at which the variable are correlated is called_____ correlation

Answer: Rank

Question FBQ31 : <p style="text-align:justify">The mathematical method of determined the points estimate of 'a' and 'b' from the available sample points is called _____ method

Answer: Least square

Question FBQ32 : <p style="text-align:justify">Multiple regression is also known as _____ regression

Answer: Non linear

Question FBQ33 : <p style="text-align:justify">In simple linear regression, the numbers of unknown constants are _____

Answer: 2

Question FBQ34 : <p style="text-align:justify">The method of least squares dictates that we choose a regression line where the sum of the square of deviations of the points from the line is _____

Answer: Minimum

Question FBQ35 : <p style="text-align:justify">Hypothesis testing starts with a statement about population parameters such as ___

Answer: Mean

Question FBQ36 : <p style="text-align:justify">The conjectural statement a postulate, or a proposition about an assumed relationship between two or more variables is known as _____

Answer: Hypothesis

Question FBQ37 : <p style="text-align:justify">Scale that has all the properties of the nominal, ordinal and interval scales including the additional property of having an absolute zero point is known as _____ scale

Answer: Ratio

Question FBQ38 : <p style="text-align:justify">Variables that assume any value within an interval or have the property of infinite divisibility are _____ variables

Answer: Continuous

Question FBQ39 : <p style="text-align:justify">Housing unit, number of students in a class, number of goals scored and number of cars are examples of _____ variable

Answer: Discrete

Question FBQ40 : <p style="text-align:justify">Variables whose values are given as numerical quantities is called _____ variables

Answer: Quantitative

Question FBQ41 : <p style="text-align:justify">The measure of the degree of uniformity of observations in a given set of data can be said to be _____

Answer: Variation

Question FBQ42 : <p style="text-align:justify">Like other quartiles, the median quartile is at what percent mark:_____%

Answer: 50

Question FBQ43 : <p style="text-align:justify">ANOVA can be classified in _____ ways

Answer: 2

Question FBQ44 : <p style="text-align:justify">_____ is value of

the sample statistic which is taken as an approximation of the parameter value

Answer: Estimate

Question FBQ45 : <p style="text-align:justify">_____ refers to the formula or statistic which has been chosen to provide an estimate of the population value

Answer: An estimator

Question FBQ46 : <p style="text-align:justify">The branches of statistics that deals with mutual dependence or inter-relationship of two or more variables is _____

Answer: Correlation

Question FBQ47 : <p style="text-align:justify">If the points on the scatter diagram show no tendency either to increase together or decrease together the value of r will be close to _____

Answer: 0

Question FBQ48 : <p style="text-align:justify">Analysis of Variance (ANOVA) is a test for equality of _____

Answer: Variances

Question FBQ49 : <p style="text-align:justify">A method that involves conference techniques by which a group of people attempts to find solution for specified problems is known as _____

Answer: Brain storming

Question FBQ50 : <p style="text-align:justify">A logical approach used in an investigation to indicate possible alternatives or choices from which an acceptable solution may be derived is called_____

Answer: Critical examination

Question OMC1 : The data obtained by conducting a survey is called:

Answer:

Question OMC2 : When one refers to "how significant" the sample evidence is, he/she is referring to the:

Answer:

Question OMC3 : In a 500m speed skating race, time results would be considered an example of which level of measurement?

Answer:

Question OMC4 : Using the alternative method of obtaining the sum of square, find correction factor (CF):

Answer:

Question OMC5 : You conduct a hypothesis test and you observe values for the sample mean and sample standard deviation when n = 25 that do not lead to the rejection of H_0. You calculate a *p*-value of 0.0667. What will happen to the *p*-value if you observe the same sample mean and standard deviation for a sample > 25?

Answer:

Question OMC6 : Typically one-way ANOVA is used in which of the following situations? I. there are several distinct populationsII. there are two sample populations over 4000III. randomized experimentsIV. randomly selected populations

Answer:

Question OMC7 : One-way ANOVA is used when:

Answer:

Question OMC8 : The chi-square test can be too sensitive if the sample is:
Answer:

Question OMC9 : Variance of chi-square distribution is fixed to
Answer:

Question OMC10 : For the chi-square test to be effective, the expected value for each cell in the contingency table has to be at least
Answer:

Question OMC11 : The hypothesis of most interest to the researcher is:
Answer:

Question OMC12 : What is the correct decision in a hypothesis if the data produce a t-statistic that is in the critical region?
Answer:

Question OMC13 : What test statistic is used for a global test of significance?
Answer:

Question OMC14 : The value of the coefficient of correlation r lies between:
Answer:

Question OMC15 : In least squares regression, which of the following is not a required assumption about the error term ε?
Answer:

Question OMC16 : In regression analysis, the variable that is used to explain the change in the outcome of an experiment, or some natural process, is called
Answer:

Question OMC17 : A study is done of the impact of body temperature on blood pressure. We have three observations: The correlation coefficient is closest to
Answer:

Question OMC18 : If the coefficient of determination is 0.81, the correlation coefficient
Answer:

Question OMC19 : Suppose men always married women who were 10 percent shorter than they were. The correlation coefficient of the heights of married couples would be:
Answer:

Question OMC20 : We measure heights and weights of 100 twenty-year old male college students. Which will have the higher correlation:
Answer:

Question OMC21 : Which of the following is NOT a possible value of the correlation coefficient?
Answer:

Question OMC22 : Suppose the correlation coefficient between heights (as measured in feet) versus weight (as measured in pounds) is 0.40. What is the correlation coefficient of height measured in inches versus weight measured in ounces? [12 inches = one foot; 16 ounces = one pound]
Answer:

Question OMC23 : An investigator is studying the relation between the physical and intellectual growth of primary school children (grades 1-6). At each grade level, she notes that the correlation between the height of children and the size of their vocabulary is zero. For all students in the school, the correlation is likely to be:
Answer:

Question OMC24 : If there is a very strong correlation between two variables then the correlation coefficient must be
Answer:

Question OMC25 : Estimation is possible only in case of a
Answer:

Question OMC26 : Estimate and estimator are:
Answer:

Question OMC27 : Data for selected vegetables purchased at wholesale prices for 1995 and 2007 are shown below.

Pd35+rjcYUBSz2mzNZrNQKBqNRpFYLJXJotGoSCy+dv368sqKPxBwOBxeny+ZTD189Ag4hkajOTo+1uv
1Mpkcw3FAyn8dM7YdD6bDtktLy/
sHhyKRmKJ5Op1+4e3bm7duIyhqNJn29vY3t7asNhuCoizWEYKibo/H6/O9frPwr//27//+H/
8hEAonZxsz7kFVr9chGKZ5vE8OsbG5ubyysru3l06n371fZHM48XicLxCsrq49f/
HSYDA6Xa679x88fPR4b/+AIEgYQQDbmkymd+8X9w8OL7ItgiC3bt+maXpre/
vBw4e+H1Bl9ej4+PGTpzK5nEvRao2Gz+fPzc+/
ePlSLpfrDYZ37xe5XEqt0ayurSMoKpPLM9nkszeP967/9+7/+27+/ffd+CuLu43WMUqkEwbBMLv/
kECtr6+/+/eLx4cHqYzmXfvF2EYiUajFE0vLS+/
ev3iGarUZTab5O3efPX+xs7vLpSg2hwPY1mQyvVtcZB0dX2Tbo+Pj+Tt3RCLx0vLKo8dPTv7ymgHAjG3H
g+mw7cLC28XFJZZrmBUOhSqWyvK68PZduVxut9scrS9syMQCiEYYTiQS5XIZZyH7/+uz5zu7e+samRqOZ
nG3MuAdVo9HAMIzm8Ua5Rr1eD4iYYJjOgSDwkQPByWRKKKBIhKHrv/
gM2mxMKhV68fMVmc+x2B9ahWBErzfU6/
XVtbX9g8OLpqZSKRhGBAIhyeWKJZL2D6i9yzo6uj03j6KYRqs9LZftdvuz589pmtfr9XK53OraGaGobh4H
z7/
X7p9PS0XN7Z2b1+4+bxMRRvD8OjkH+fH6xjlchnFMKlMNNqIgoG6DE8ToQOCPk5M4j8+8HYPjho8coijldr
mfPX5Ak12A0QjAMRord4ahWq6tra4eso4umxmIxGGEGQhGCYjKZfFx0N2Pb8WA6bMtiHZlMplqtBhaLL
vqxVCob+VAikTg9PS0WS1KZ7ZODwmMBwOB4PBZPKvLt3+PsY7qHq9nsViwQkC1FDpdrv+QIAgSZfLDdiZ2V
Cq9X1x8935RKpXt7x9gOPHw0WM2h1MulYEBmVrFYkUikPp9vxvxLZcii6zWSShhdH48bmVrFYbDabcoXi5avV
pvt0qc4vwwEQDO/
s7pXLZbASmEgmIRgxGIzzM6P50kW1LpdPTUu4H2tvbz+VysVjs9PR00haOfYrJaDJxKRq83fbbbY/
XS3Ipr88HDnR6Wn777t3i0rJEIt3Z3UVR7MnTX1EUS6bczEIxotTqrzYYaKKp9BPHWFvvfKJVK7XYbFCh
ZW1/3er3jMn7GtuPBpNn25O9kKkfWPPj1u253b9b9RCLBMEypVFp4+/bXZ4+/1bXmVVFp4++/bXZ8/
TmUyj0Tg4PLz34AHHZmwExwb+nwcCDpmszEMm3Q4eT7vtttv
tB4eHMILcnpt7+er1yuraw0ePERS9mMMhwOxORyCJN0eT7vdttvbB4eHMILcnpt7+er1yuraw0ePERS9d//
B3t4+SZK35uua2d3ZZWlcX3r4zmUzv3r9/+uuzVCp1fMyev3+0vPLmzcKkcCk70ZjB4hJuD0
3d/P2nMViaTQaDMPoDYY5O3dQDO90OyFJTKldVVBEVVKnWxeWxWPqnB/
qLGLtjnJ+fm0xmDMfZHA6bzG5XXJ/f3+v1zBBl7t4+8IQ3wsrq2v37j+AYfj27mlpWWWRWDx/
997R0TGMoMAxlldWV9fWTGbzm4WF5y9eZLPZQxbr1u05p8vV6/
WSyeTC27DLS8ugtt5YMMDx87nJ+fm0xmc8xms8Npum5vEEymcxwO/
fHDEywLaHh6yDQ9aIbb0+39HHxsdFk6nQ9R9+5zuRQIPwcdIlco5AqQ9FqPmUwh/
Lx2wOTfN+OHEywLaHh6yDQ9aIbb0+39HHxsfFk6nQ9d//
wywyeYnGPk83mFQoGiJeiwpHIuHYL3p9QFFMqVYVCVy7ZWZsOy7M2MHaCZrn51Wv1yuVycbOWZs+WSyeVjZ9+tJTLPM2HY8mLHtLB1+hi9i5hgjzNh2PJhcLlkkEpH5W63Mq+Nfj2uVycbM+2dmZy+Wv1yuVycdOWZs+WSyeVjZ9
+r1Womm61/
lmvY6XRyudz6enFRfbT09NwN009NwOFwql6vVu22+1s
Nlsul6dj44RTQ6/VcLpcLo/GYs1mE3xzZqVQy2exFFyaVCg0w0Wg0Xq0/
XarWRk9dqtXg8Xq1W49dpk8vqo/GYs1mE3xzZqVQy2exFFyaVCg0w0W//
P1er3T5cp8poWRyWQuftnr9TKZTKEwngSnzAV8cqzhcJjJJZY9MTdpt4mkxsbm9eu31haXtbG9nZ+eu31haXtbG//
VKRafT4wRhtlhqH/mXYZjhcOj3B3CCEInFyY858ul0WiyRICjqcrsnpJY/
tUGVzWZlMjmCYnzBh3zNaq1mMpptxnNDp9WDYpNNpsViCE4TP5xsxsMBr1ez+Px4D4P5xsMBr1ez+Px4Px//
OTXX6/
fuHFwyLLb7c1mM5fLyeUKnCBcbvfF5a9wWFFomgKEGSoErY5DA1xxgOh8Fgc/N+BDE3/wWFUomgKEGSoErY5DA1xxgOh8Fgc/
za7S0dXZ2ZjAYMwbeX48kRAIhARJBkMhhmHa7bbT6cJxQqFU5Rfs1m02qzoRgGdCJ+ffa
cIMmLG5TL5e2dXZz47+9s6PXG7/9s6PXG7/
VgsJlcoTCbz9u4uQXL6fT2zo5QJBqdocfrlcnl2Wx2cgGVk2Zbxbg6kZbkVg8f+fuy1ev9//
b3aR7P5XZrdTouRen0egzHTWbz6Ir4/
X4uRWu1OolUJhKLM5lMLpcTSyRiicThdThdGay2cHgx362NRgMGIbb7Ha7Ha5QiEQimKxxmMlsxnBCp9MZY/
8diMbFYLJFFdTodRVer9ft8Rift8fh8iIVIDiX8MViIrRFLM5lMxsxnBCp9MZY///
3yy6vXr9sjlsjlAo8vsDMrlcKBLp9i8t8t8fh8i8XyY6V0/
w6Gw6HX6709N7+5udVut4fooViXVldY7Ms80CIT2ZXK7RaoGIj8PpxHFCq9PxBQK4BPuG
Ni2VqtbrDahSBwKh5vNNiaTefnq9e7eSefnq9e7e3sVflcvlNwsLO7u/fel2e16/
WRhx4jejVCoBWYUBUKkv1mYWF3bz+dTr9YWGCzOb8+/dTr9YWGCzOb8+/
AEZQvwwGAxFUv1mYWF3bz+dTr9YWGCzOb8+/dTr9YWGCzOb8+/
ycFgIJXJEAQVSyQQDMdiscFKgmKgTwaGd/vh2DY7fFMwc5JQyQW/
+2XXza3toB4MnJicVigE7fF8PGt0tCWYed0LRYLDCNnZicVigE7fF8PGt0tCWYed0LRYLDCNnZ/
wO12+1utyuVygE4MnJicVigE7fF8PGt0tCWYed0LRYLDCNnZ/
cGixWGGq1mkajgWA4m82O8IyMcantixgD20ajURhBrdbfUnEcDofd7d7mh3Ok6nE8Nwg8F4
Xq3CCLK0vKJUJUqcwwS6PRODs7PzpmLy4tyeWKcDjS6/
W63a7P7+dSlAtd7P7+dSAgO7XQ6brcbJwjWlc6CXr17LFQrPR90Nj8
cDwbB3Ymw4abYtFFAp7+wfXrt+gaLrVahUL6yTytFy4XK5Xr7LFQrPR90Nj8
cDwbB3Ymw4abYtFFAp7+wfXrt+gaLrVahWLRQhG5AoFwA4QXAgaHQjGXVCIpmEYFgskezu3c3N32Edh/HS

mUynw+fwXmbRmG6XQ6DoeDILlutxtGEJIkGYaRyeSjNKF4PD6yamRbIBCAYNjpck3NzskhkUy+ev361t
wciK71er0QDHu8XuazazH6aLVaIQj2er3hSMRoMqnUapCeN1E7p+wYXIqCIBjUl4wnEkaTSavV4QRhNp
ulMhkEw2AIwAgCw8jINrvDAcHwpCdVxsC2brcbguCLqUrdbrfb7aYzGYlEsrm1/ez5C5VazYHge/
cfICiK44TJbE4kk2vrG3fv3UdQlKLpUCicy+eVKtXe/v6jx08EQpHX62NzOBwImpu/8/zlKx6P/
+uzZ//5///X3Xv3tFrd6Fg4QYC7E3Phuu7t71+/
eRNBUZLLdbvd4EYHsuzH2HcXMYWYBIvF+vzFy+WVVYvVGovF/iDb8gWCtfWN1dW1cDhMkKRMJp/QA/
40B1Wr3Xa73QKBwO/3A22wn5BtB4OBQCB49Pjx0fGx2+Ox2Wx/kG1H2gjgEQ/F8InaeVlsO/
pmMBjQPB6KYUKR6IdnW5/PB8OI50I2cbfb63a72VxOJpcjKHZ7/
s7BIQuC4cXl5WKx6PX6IBjW6nTbO7sHh6xyucylKJrmpdNpjUaLYti1Gze3d3YkEimHA2Wz2WM2B8VwB
EUfPHwII8jO7q7B8Nts78VrOfr7kMVaXF4+LZdVajWO4/
l8npnwVZ8020ZjMRwnIAiGYBjMDyAoJpPLe70eThAIio5mEgiS5MBwr9eLnZxAMCyRSBEUE4vFvV6Pom
kExvQt9u8f69swtUHV6/VcbjdF0z6fr9lsNhoNDMdJkuz1elKpDEFRqVQKwXA0Gh0J2YBbcq/X8/
p8I0r60RGNxdY3No6OjgiSxAlCpVLDCOJyuz/nUAz/cPpmswWGkZGiVb/f/
4nYFsWAY2QymU63CyMIQZAjx7DabDCCRL7/
mYRSqSSSXK2RyOUisrNfrDoczHIl4PB42h4Ni2J179w5ZrFGn+/
0BCIbVGg0EI0KRqNVqURTNpSiv14vhOJsD3bx1e2d31+Fw7h8cghx5p9O0FoOj2zk42m/UHAhfl6L/
ItiMZDDo1Gg+E4yHT+odlWo9E+fvL02fMX6xsbEAzb7Ha9wcClKLVajeGE2WKpVCqnp+Vevx8IBimaVqp
UIrFYIpGenMQNRiNJctVqNU4QJrO51/
uxYxJcbvfyyuohiyVXKMRiiT8QsFisOI6rVCqSyzUYDPF4XCKVisRilUpF0bTPH/
B6vSSXq1KpBELhyFF/dMgViv/xn//
57Pznzd1dDMe9Xp9CoeALBGq1GrzSnZbLQHTG6XRhOKFSq3k8vkqlzufz0WjUbLFoNBqCJCf9pD/
Vl55Wa3dv/83C20wm0+/3k8mk2WLR6/
XA8+PxuEgslkgkCpWKx+eHQiGX240TpEql5vH5SpVq0nFg44lJ+JhC96GQL0XzgLjkk6dP2Rzoxq1bz5
6/ILncnd1dBEUxDNcbDJlMVigSr62vgzaAUv9+vVKlevnq9vbNz89bth48eYzh+/8GD//eX/+//
pr88cDofRZNrb30eQDzsfHVquUEAwDMSN3iiwsPHn6azqdViqVVyyyurCIoSBFFwQFqtVjKZgmHkr4dAfA2
TZtt0Or29vXPj5q2VlRWjyXR+fn52dmYwGEmStFpt9Fpt9Xr9Q6WcbhfEwZAkVyKVptMZhmHOz8+NRhNJkpZ
/
jBUbL6Y2qKxW6/7BAYYwgx2w2m83x+f21Wt1qtRIkaTAaQUhpJpuVSqUklxsIBEAEmmNfnI0hSrlCAF50r
gEg0+uzFxss3b7JYRw6Hs9VqAQEEkiQ9Hk+3200mU0Bqp91uO10ugiTVGk2pVKrVakaTCYw79z/
GikOC02TbarXKpajnd1oNNrtdp1OJ4KiOI6bLRYQpZ5MpUQiEUlRQNgXLA4RJFeLVk8hUmVs8bbgSiM
oKhSKYrFYv98PhcMESYrEYprmCYTCcCCRimpkQFDUYjdVqdTAYplIpiVRK83iBQKDT6SSTST5fQNM8muY
dHB4uLi2tra/
DMALBMIKiVpvNYrGgKKbT6y8GacdiMRTDLBZLoVAQikQESabT6WKxqFSpCIJ0Ol2tVqvdboslkpF6xSQ
wheyGk5MTjUYbCARG6Qz1er1QKIDI9larVW80wHXpdrvFYrFydjZaEKvXG4VCAQiXTAhTG1SNRiOTzcY
TiXgikcvlQCR/
s9ksFIsXEz3Ozs6KxeJokrrT6RQKxfPz8ylYOB30ej2v16vRaBKJ5Cid4fz8vFAogPfoRqMxuuKtdrtQ
LILsj16vVyqV4olEPp+/
+MY9IUyTbbvdbrFUSqfT9T9Xp9MBiUK5V4IpHZJZEb9MBwOK5VKqvVQazby12+1CoXgxL2Zy+E5zyXK5HI4T
29s7CIpyOND+wYHNbv/ilqBiFc3jfa3MyXA49HHi8GE54fb7JmT3L3J0laM7wRcwcY4RvYdsHDx/
BMIJ8nDeYYRDs+Zj/99dl//7//n//9//hv/+3//L9u3Z7b29v/2sb7+wcPHz1+9frNF/
8Lw8jz5y8y8ePPX7COjqenMFFv3767du36u3fvfvJ9ot3307O7duPG369dv3QzZu17azPH+K0h6N7t7tv3h2o
xtZ4Nq1r7YZ
o7xW/sGtp2p0nyOS5+3/3/QQgNOpKztuOUK3VkqnU6enpSPmh1WoVisqsXqhZXAi/
OYVwy9ft/r82k0mkTyy/O2n+DiNG6z2czmcldv3hag3+
+fnp4mU6mLs7/HVarVQKI7OF0xeVyqVaZZHGtu8bavV8ni8ni8YonEZDZ7/BED8yusbwyGKxWIulw/
NjtVqt5nK5RuMLzPVHcOkxCaMth8NhOBzZ3dsH0bjMx5gE4qrEJACUTk81Wi2KYTNgxiVVqvldDoJkq
vRakHkU6FQUCpVozX6qdk2HUSi0ecvXty8eZN1dORwfiEmYbRlu932+nz7B4carZZZhmEa
jYbPbcYK4ejEJANFYDKQzaDQaEO1XLBZVKjVBct3uD5nK4XCY5HJFYYvHFcNJJYzxs22637Q7HSJXm+Yu
XXXIr6NmtACMHXNuh0OiBE7sXLVxRFf8MhRqhWa2wOB8VR8FxQqqVS0Or3VZ9v+cre6PYNJsK5FIQX3mre1
tLkW53O5P4m1HVwSsCt6am9vY3Gy32+12G8Tbqq5KvC2Aw+nEcFyt0cgVCoFAEI1GwTcqlZrm8dQazUk
8rLAAqLL8afTs226YAvEPztl1+ePX9+yGLxBYJAYJAIlPhJvJvJ1oy2azabVab8/
NHxweMgyTyWR4fD6Px7t68bYYAqCqXykHVkNJloHk+tVp/
E40qlks8XjjDKVQ6Ewj8dXKpViiVQskYBAyrSlgDGxbr9ftdrtQJPYHAufn541lE4sXL5+o0vxkBtttq9X
m+bpoiM/nw3BcqVS9eePlyd2//Gw4xrQrVaW11b39jyBK9X/cEgEo2iOG612r5hb5NmmW5lcPn/
n7urqmtlsiUajfr//
a7lkDMO02202h3h3PMZrfb7bOzsyuWSwaQQSqej0Win0wGZu3w+H0jP9Ho9g9g9EII4hEKoURBFT0m0LG1PQh
FIn+9ssvW9vvbgUAgGo0CVZov5pKBh5iDw0M2B2lY5uzsLBqgNghmYq5dLxjBMNBaLRKPD4dBoMsHwB0+w
OxyjniFIEoLhbebSqWhSYbhf4IxxsG0sfkMFkMQxGK1jmZAbHa71Wrrdrtutzvf79/79XgDWq1R
qdUOh0OpVGo0WiB6rdForFZrs9n0en137t67c/c/8Hj8zudzu+o0go137t67c/
ee2+2JJxJCoUgikY4ESavVKkXTIP0MaNyoVGq73d5utzudjsVi1en16XRGpVbbbPZ+Pz+dQajVKpcr
pc3W53+MBym0mmpVVqWSBLJJMjn29zckkslkqRqMRTPHIFQoIRr4h12jSbJvN5XZ+XZ29dv8Hj82udzu+o0g
CQXC4HgtrtdqVSgWBELJYwDEPRNAeCm81veXj/
p7iUQJ9+vx8IBjEcdzqdqdIwNMJMhMEwwKBcCCT3dSWDkkOLx+IuXL2/
PzZnNFhB7+zWdBIB0BIBPvhwOh+l0GkFRrU7HTBKX1fn1RkMml/
P4fK1ONxLH+EQ3I5I5vNQTCiVmumY9JEVGnAC2w6nZZZIINs7O10jfEkAAB5JSURBVK9ev+ZyuUvLy/

N37iIourW9PX/
n7qtXr2VyucfjUanVCIriBGGxWAwGI2BblUrFFwjWNzYOWSyv9wOFxeNxBEVNJtNwOGRzOEDRhiBIm81
2enpKEOTm1pbP59/Y3Dw4PEylUgtv387fuQsjyDGb43S5KmdnIrF4d28PQVGT2Vyv12ke7/
GTJ0fHxzs7u3qDgfmg+QD/zsP11zCFVTKTyfzrs+crq2s2u/3k5GTGtr1eLxgK8fl8h9PZbrd/
NrYdDAY8Hu/ho8dsNsfr89nt9j/Ftql0WiwWf5IrNAlcSuefn5+bzGaJVBqPx4E4xhVhW6/
XC8PIiBMZhun3+/1+P/dBlQadm7+ztLz8fnHx+YuX+ULBarU+ePgIw/
FOt6tSq4EqD+gRvcEAwQhfICgUClwutbu3N5rnZoC0IwxbrVaGYTgQ9H5xqVgsOpxOCIaDwaDBYIBgOJ
lMEiTJgaBcLvfm7dvXbxZyuRyMIBiOJ1MpCIb1ev15tZrL55vNJs3jvV9cisVio94PhUIwDNsdjj/
bj1OocE6SXAiCORAEwbBOr/+avi3AiG3Pzs5gBBWLJYPBgKJpGEG/bWL6n2LKg2owGASCQR6f73Q66/
V6v98HKq79ft9oNMIIIhZLwJv153qvVVwMnJyebW1usoyOcIHCCUKlU8Ff0bQFGF2g4HCaTKalUpjcYSq
XShGp5fH7cqQGkJguEwtjJCXj7gRHE4XSOemakAZ1OZyAYmfTT/
QhjYNtisSiVyuQKxWm5zDBMo9FwudyRSNTn80EwjGLY3Xv3L6rSpFipwBcMwwwDh57Ozs1AoBMGwWq2GY
OT4mJ1KpSwWKwRBBEnGYjFwoItsO9qbx+uFYNjr9QK2DYVCu3v7796/z+cLYJuPWou/
sW2z2axUKp1Oh+bxIAhuNBrfP9tqNJqnvz579er11vY2BMWq1Wr03EpelS74fz8vFKpgJHTarX39g/
evXufy+Xb7bZOrye5XJ1eTxCE0Wj8hJfHhhSkPqnA4DDTkdHq9VCr1er02ux3FcJ1Ox+PxlSpVLBaTyeV
C4RdqGVwNyBXK//yv/3r1+vXe/
gGG4R6P55PaDZXK2ShVVvVarra6tL62sVKvVYrEIQfDa+oZareHzBVbbtyxU/
HFMn23VGs3C23dcipZIZRqNNhyJyBUKgVAIesbhdAaCQYrmabRamUwuFE0vLGE8MQmjUlEIiiIoRnKpc
DjMpahHjx+zOZzrN25eu37j+o2bDx8/
TqXTeoPh5q3b4Ml4v6l1/+euy+VyRAUXVpePmaz/7euy+VyRAUXVpePmaz/7euy+VyRAUXVpePmaz/YEAOEqhUCAIQqlSdbtdnV6/
sbkkFfgjqdIXDYQ44EHRyybs3N3bv/QKfTP3v+4tdnz3V6/
f2HD98vLkZjMS5fW5uIihqNpuz2eza+vrde/fVGs2Lly+fPP01m82azGYYoA06p/
CdOqSXf96XbJ8Pp9MJkF0y/l5FSfIra2taDGMMzZ2ZneYMAJwmQyTS4ffMqDyu32HLKOjtlsCIb39/
fBvL/
dbsdxQqX6oDCSy+XlCgVOEC7XxoOOOcpo8Pdcmu3zg4g4ZNm+VJdspErDMEyhUDg6Zh+wWWNlcLpvN4jjxvbO
DoOjK6ppCqZzyyondNnW7lCsbS8S8gqDo5tY2CZS8g8gqDo5tY2CZS8g8gqDo5tY2CZS8gqDo5tY2cnm
5XIGgqEAgjEQivV4vGAxiOC4UCgmSPDg83N3N3bQzEslU57vd6Dg0OdXg8ivTKzjFQq0+n0lcpZp9MB5bY
8Xq9UJoMg2OlyjaL3u92uWq3BCSKXy52dnen0egeRFDYYPC1ytVsvt8YjFEpLLVavVwwCQS1FcLgWKO4g
lktLpaSQaFQiFfL4gHA6Xy2WZXM7hQAajkaZ5BEkGgkEuRQlF4m8I+Z5qzd3qF2ruNpvNWq0Grkun08n
mcicnJyNurdZqmWx2csG2zNQHVaPRTKVS4XA4HA4nEolRJ3xeWfaLNWivAH6ruRuNNb5Uc7dWq42ueLP
ZTKXTyVSq0Wh0u91cLge67urV3GUYplKpRCJcIKj8rqVSiWT+c0TQCeUSqVpJmp9p6oO0XwN4WlGp1cV
xS5SCB0CxRPJtrxUzVZoruRI1w1/HzDFG+MHYlmGYfL7gdnsK4y5oWKlU3G5PKp3+tp/
P2HY2qGb4ImaOMcKPx7YMwwwwGw7FnNw+Hw8Fg8M27nbHtbFtbFDN8EXMHGOEH5JtkJtv0NMYd42mUwajaZIJDq
ayG42m+Vy+fNJywq1ms1mq9Xq9Xq6ObxtS3S3HiMsaVK1Wq/nxvDqdTrlcvii+U6/
Xy+Xy1VsiY0BmRyBgNNjky2Wy7/eEEP5zvl0QhLnZUu90ulUrZbPb8/HzSY/
lSHKPT6ZyenoJJfBCo84kn9Pv9SqVycYYxMAX+VbQeDQTQWU35EOBz+KwFG/X6/UCgASG/
gna7XSgUpinUP2m2zWSze3v9t27Pra6tm82WarV6fn5uMpm5XMput1/
kl1GYs0wmB2l41WrVbLZwuZTV9g/6NePZQWx8wuUCILbSbrfdbjjeXonQ6fblcZhimVCqp1WouL5fFdbje
L5fFdPlSZ2cvLq9etbt28fHR+7XO52u10E50tRPr//
E1WaYDB4zGaDsMtms+lwOAiSRFB0Covy03eMdrvtdntIkguij+r1eqlU0mg0XC7l9XpBz0SjUYqiJVJp
OjMlkQRmlGzrdntevnr17MULCIZJLvebPbvX6/kDAY1GO0rV/Qb0+/1Op1OtVi9Wi9Fkmugq/
EVMmm2lMtn8nbtPnjxdW98gSNLt8RhNpLLLllcsVOE5YbbbRFdFotcfHbbJ1OLxAKpTJ5IpEwmc0EyQWxQ
RardULR7NMfVK1Wy2g0/dffrwFRDpfLjeGETC6nKFqr0yUSCZVKxePx5HIFyeV6r0Sd3YsQCIV/+
+WXJ0+f7u7t8Xj8YDCoWKl4fL5coSC51MXz/aBKM/
9BlSaZTKIYhmKYTqff2t4WikQTtXP6jpFKpQ9ZRxubWzK5PBQKZ3M5tVpNA08guR6PNxKJ8PkKqVQmFI
kkUlnmLxDOn8IYZhIajcb+wcHW9nYYnQRJBoPfnUy8nul7NYrQRJBoPfnUy8nul7NYrQRJBoPfnUyc9+E
Ke182m7PZ7Ol0JpFoohhmMBq/eVd/CtNh2/X1DZPZHI4/X1DZPZHI5EfH4/
imEymbzb7eIEgWLY6CEalMhmK4SCTudrtcikIx/
Gqo0jCgJB2K3bh565jNYRgGJ0gOBHc6HYPBAB7tQYYRSG/
BCWKatk0BgG23d3b8fn84HAaqNEAS5JPzHQWGtVp9d2+PzeEwH9nWYDRWKhUYYYTCq8a2Vqv1xctXyyu
reqPx7OwsHInACGkz2z888mOhFcioJguN1uJ5NJCEYMhimxxHjmbUGqfq/XKxQKEIwolarTclmj1fJ4/
EgkCuYHlCqVUCQ6icf7/
X4mk5XKZGKxOP0xBqDRbApFIprHO69WGYY5OzvT6fRardbv96dSaYfTqdXp0umMwWCwWm2tViscjtA8n
larOz09TSQSTpdLq9OZTCYMw69du765uRWPx7euXb9hkAg7PV6Xb9hkAg7PV6/1SVpt/
vW6w2DMOtVuvV00kAiioyuVyn069vbFwsa8/8NNDoJ0Vjs2fPnt+fmrVZbv9//46o0jUbDYrUiKMqqBIIq
mT07+dC7Pn8L0Oz+RSCiVKplMTlKUXm+wWCxXRyeBYRicIN4vLpotFrlcDmruiiIWS+Tt35u/
c2dndC0ciDqcTRpDFpSXW0ZE/
EJBIpJtbW3v7+3b7hxzZfD6PYyphKpRoMBpVKRavTISi6u7f3fnFRq9MJRaKNzU2Xy81isfYPDmMnJyq1
+vCQ9fLVK4Gjmsu /fuHxyyPmbbDYLwYhGo51Ex32CKaySGQzGp09/WxyyyPmHbbDYLwYhGo51Ex32CKaySGQzGp09/
XV1bczid8Xj8d9gWJHoIRWKfz5/P568e25bLZQRBl1dwFUrly1ev3y8unZ2d/Wxs2++/
3KYp68PAhhwP5AwG7w/EH2bbddblutVg4EHbJYFE1POm/1sjp/
OBwajEYEQSUS6VVj24ePHnEgSCAQxOPxTqeztb196/bcIYvFwGCf3w+kF9+/
X1xYeKtUqSia3tzaUip3o7DZTCYDwTYDwTBY7tBqtRCMZLJzu93Xv+V9v17lVr9UXoU93+9v17lVr9UXoXJ
uvV+cXFnZ/

fBw0dAFsfj8UIQDP4ul8sQjEgk0rH32ueYNNsmEgkuRUMQzOZwgHwPjCByhWI4HOIEAcQ6wZb9ft/
tduME6fP7wcIrUKUZDocUTUMwcgXYtlgsklzu1vY2gqLXrt949PgxEA/
kQPBwODSZTDCMCIUiwLbAxSH4yy7+4yKRSGzv7LCOjnAcJ0hSqVIBtv3a+Y4uUDqdxjBMq9MVikUYQaR
S2UTtvMRbndligT56gtPpHPUMgmLAVab5QMaMkW3XNjaCoRDIhOt0Oqyjo/
WNjUAgEAgE0pmMSqXe299fWl559+69ywWS2OxwIguAEAWYYmX9k29HlCQaDm1vbI7b1eDwwjLxfWtLqdB
RNcyDo9tzc1vY2eIoBAhyAbfV6w/n5+VViW41W+
+z5i4WFt7u7exAMm81mtUZD0bTJZMJw3GAwgCiFfr/
vdLk2NjcxnNDp9BqtNhwOa7Q6kkuZTGaCIHR6/
RVQpQFzVtFoNBqNLi2vrG9s1Ot1i9WKYpjJZOILBAqFIhKJSqRSkVhsMplxghi9RV0ZKJWq/
7p2beHt20MWC8Vwl8stkYDzNREkaXc4zs/
PR2E5jUZjfXNzdW29Vq8D5VK+QOjz+fb292keb6J2Tp9tS6en/
kDA7fHwBQK5XBGJRMGCmMlkwgnCZrf7/H4uResNBoVSyRcIEx/VJCaNMcQkeL2+2/Pz12/
e1Gg0IPKm1+uJRKKl5RWcILRabSgcXt/
YePjo8eLS8vUbNw9ZLBzHV1ZXD1gsx0dlpnKlwqUoiVTabrf1BsP2zi5BkDu7u89fvFSp1SfxOIwgBwe
H9x48nLtzd31j8+Xr11vb27du375+4+b9Bw/v3LsHSoN4PN63795vbW3H4/
FAIADBiMs1jRIpk2bbeDy+tr5+7dr1xcUlnU5XqVROPxbmmMhpN1Wo1n88nkkkgNLGxuYmg6MHh4fExOx
QKlSsVrU6HYZjJBYJhcVNxlPcLoDYZRYJPVakUxTKFUgnembDYLFgkdDsfVC7kNBkkOPHj/++/
Xr+wcHVqut2WxmMlmpVIpimMPp7HQ6yWQycUGV5vDoaP/
gIJvL1Wo1k8mMohiColyKGj3xTAjTd4xAMAgKmigUinw+zzBMNpuTyWQohtkdQcC4g8EUAznCQQnJyd
TM2w8EWA7u7vbOztqjQaEyoJQfJFYYnK5TpfrtFxWqdX7+wcUTSMoKpXXJJBIJ6+jIYrXWPoZ/
9no9vd6A4UQqlTo/
PwfLyjCCrK6tqdTqVrt8XqFIhGGExKpzGJxUjQN1uJZrKPdvf1DFis09gYCi6clFmF7EFUygUhCRTC7PZDJ8gYCi
6clFmF7EFOZtg6GQUCiy2+0jxjw7O0sk0wskk0B6pl6vg2dbIIIfm8mPW04Il8W2F5/
g6vV6MpkEt3yA0uIpMpn8YlniHx3dbtdmtwtFomAwOHLyUqk0Ot9Pnm1P4vHYYQkYcbVaLaL+Xy+bDY/
7oXedES7h2bZ06vcHAsHqRU84PT1NJpOjyPROp5NOp/P5/
A+mSjMYDIB8+CeZr+B78A34e3ABo3+NUCgUFEqlUqUqFIrD4bDf71ut1nsPHgTgb7DDD/
keM9jYYDOqNht3hoGheaML37RGmk7k7zbyXP4sruRL1nQOMhcu24p9g5hgjfAvbPnj4CIYRUF53vG1lld
e3uvfuLS8vg46PHj/+X//V//f/8R+8R+Hh6w/e/6CzYYYYmefn7e3d9euXX9X//37v6/d9tdbB7m9/6A/xXcB
37v10Dvcdtms3bvz92vVLN2PPwvrc2c4zfGoI+fPToe2FbEE5HIgdfaBINpuzf3BwdHQM6lv88QQjCIc
DQRA8tX6cse1sUM3aF9vMMX5r38O2M1WazGFmYRMJmO32xOJxEjsvN1un1un1ern6//
NBqNUqlULpcvbln90pZjxKW8MPZ6vXa7PfLGbrdrVYYviu80m81qtrpqclLwWAwiEQidru9v+a
zeb5l8632+2en5+XSqVarfaxnFKrWq1OQT5i+o4xGAxq9frp6ek/
eEKrdV6tdrsfeqbf79dqtXqj8YOp0sTjCZ1OD1osdjJ2zx4wMBsVSCUhYYlUolMM1fKpU+FxQfDofFUikU
CjkcDmCPy+3+Zmn6wwwAAOAt8/
OIRR5g02+by+cND1tz8nfX1DavVNVqvVqtWq2WKlaNrhdF5cBQLT3iiKgiI61VqtZrVaKpu0Ox0X9m
vFi+oMqm83yBQK5XA6C/9rttsfrpWWe3mAAAF/30tKzVaima9gcCV0+VJh6PL7x9Ozc/
z+ZwPB5vu90GYSoUTQcCgYvDsNPppeH0+iqIFYFIbrDQbGG+VyGYSNj43Fjvh8fkyuTyby03NsL/
0a+ZBC4hlyyZFIpEKIbrDQbgG+VyGYSNjs43Fjvh8fkyuTyby03NsL/
Ktv1+3+32vHr95sXVVxCMkFFwwqEAiMV/
ckFAofHrIMRqPRZDDo8ZIVICYZhLka3AAwGg3AkotZqTWYzjhMvXr5aWV1FUBTE3n7TcUOHLJbRZRAIfw+
GwSq3OZDJfvlOmm3lCsX8nbsPHj5aXWjSZ5aXl7BcNzsfoiiUSCiSIIfw+
GwSq3OZDJfvlOmm3lCsX8nbsPHj5aXWjSZ5aXl7BcNzsfoiiUSCiSIIfw+
GwSq3OZDJfvBlOmm3lCsX8nbsPHj5aXl7BcNzj8ZjNZoLkiiiUSDMftDsfoiiQSCaVKpVQqcYJgcyCX22
2xWAmCFIslINjwyqjSRCKR12/
eLC0vg+pbHo8HJwixWMLlUqDIZgi0Si7lcyu//7XyzuZuRRybA21ubDIGZz6ff5q2TQFCkehvv/
zy4OGjra00YDIZ1Ya6ff5q2TQFCkehv//7XyzuRybA21ubDIGZz6ff5q2TQFCkehvv/
zy4OGjra0t0iuaFQiEZKplEarpSyu//7XyzuZuZRybA21ubDIGZz6ff5q2TQFCkehvv/
fn8vltFotRdFiiYTkcr0TXtqdvmPI5IrtnR25QgEE4YZKplEarpSgaREl5fb5YLCYQCEViMZ8vkMnluWk+XszO5
R7l9l2+FwWK1Wd3Z2zc2ksmk0WQGGGSJDHaKLfH3j93ICauxfFOgESiQSXoowmU+XszO5
wrG9s8ni8YDCEophOp/+m4/pfv3nD4/
PBx0qlIhKLxRLJF7l70mwrlkjm79zd2kpLpVKRWCyRSI3pXJ2u02EYMjn86EYYjo+eZUDPVM7ONbtWYRfdfdn
Z3fT5fMBiyWK1Ahefz87Varc9fvFxaXjaaTOfn59FoVZTfEEQq9X5cxCdIfdfdn
bb6HxpHg+C4VarFY8nIBgZPLJTtms5vNptPlgmDY6/
WVy+VoNKrXG7Q6Xen0tFwuComLJJ8mNQ+mAw8Hi8Go0JytPlgmDY6/
WVy+VoNKrXG7Q6Xen0tFwuComLJJ8mNQ+mAw8Hi8Go0JytP1cHfgjKi0llMvComE6nJRKp8mNQ+mAw8Hi8Go0WRO/
W63UIhmkeb1ThfDgcxk5oTi5Uxm232zKZjORywU/
iiQQHgrRabS6X40GCYQCGo0mkwm43A4jEZrVZLJpMej9dgMFis1mazORgMPB4PgqIOh6PPT6db
rdQ4ErayytbTaeDw+HA5D4TAEI1/MSpo026ZS6c3NrWvVXb4hE4n6///uqNOfn5yiG3X/
wUK3WgISK6aTMAIoaw/Y9mfTSYhEIk9/
fXZ7ft5utw+Hw99RRPTk5OZFZIpUKxkRJJg9FotVohGAaJRVVPomcvq/
Ha7rVAouVyuRqO9gjoJEAQtvHt3yDrK5/
Myufz+gwcrK6tqjcYff/8fHCIoajKZLC4tP3jyqEmk+8fHCIoajKp0+wxQbDgYvHt3xD/fvPzhms/
cPDsxmi9vjRAeEQNI8XjcXq+rG5ub8Ng+/TyYB7I8mlPu+pKWQ36HT6dDqdTqdDodTuYTC4c3/
wrk8k2t7a4FCuWZseyXZttfrkST33oMHQELE8c9UaQaDdgfoFoBBBUKpVeebat1+s00slkQiUY/
Hc9XY9vGTJziOk1wuhhMkl4ubEEwUdoSaXNrKVOp222zzbotE4sFESr00EwRD

plEqn/X4/
DCMWizWfz8MwolSpP2fb09PThXfv9vYPRgaUSiUIRsAzLMMw8URieWXl1evXJJdLEIREKk2n08lUCoJh
vV4PFNhcLtf6xsb9Bw9DodAn1yCdTqfS6Xq9vrm1tbG56XQ6IRi22mzM111n8s+2KZrHhyD4+JgNwbDB
aPx9xUWGYRLJJATDfIFgxrZXkm1TqdTu3t4hi4X9oyoN8/
XztVqtEPShZ64w2zabTavNRtN0JBplGCYQCFw1tgX6tt1uV65QECSpUqkgCAYC8jw+H4LhRqPhdDoRBJ
HJ5YBt2+12rVbzeLyAbZvNVq1Wc7ndMIx4PN5GowEjCM3jf862zGeX8HO2hWDYaDQyDJNIJCAYMRiNgG
21Wq1CoVhcWnK5XDSPB0EwONDFa1Cr1Wq1Gjguj8+PRCKXzrYarfbFy1fvF5cODg/
BqSlVKprm2Ww2DMd1Oj2weTAYVKvVeDweDkeAkn8oFFKpNVwuZbPZcILUanVXQJUGoN8fSCTSpaVl0O0
msxlBMavNJhAKpTJZOBwG8+w2mw0nCKvVNk3bpgClSnXtxo3FxaXjYzaKYU6nUyQWS6TSD+drswGXYBi
mUqlEo9FAMCgUiSRSaTgcFkskIrHYarPhOG6xWCdq5/
Qdw2A0rq6ticVinV5vtljA+YrFEpvNhuOExWr1eL0klzKbLWq1hsfnx+OTrRU0whgiwAKB4N1792/
PzXEpisfjEwRhNBpJkn
t7bl4ikYCoQJrHoyiaIEmdXh+JRkmSu7O7R9G01WoNBkMYhh8esiiKdjic2WxWq9WRJJdLUTy+IBqNhk
Khh48ebWxuCoXC+fk7FEUVCoU3C29/ff4cSE4wDFOtVimaFgqFrVYrl8uhGDY3P7/
w9i2Pz+dyKbFEkkqlSqenBMnd2d1dWFi4fuMGj8fb2Nx8+OixwWH8/
ebN8xcvMRrzf2d3j8fkisTgWi4Hjbm5tCQTCufl5iqYLhQKMIBLpF0TFJs22sVhsZXX179euv19c1Gg0p
6enOgWgqJ6g+H8/DyfzyeTyU6nE4/
HBQIhgqJ8gSB2cjIcDk9PTzUaDYKiOp3+7Fvj4f4ppj+oOp2ORCp99+69zWZjGKbeaJjNFgRF5XIFWGV
Op9NiiQRBUZvdPgo9vjLw+/
0PHj68dv363t6+2WxpNBqj87Xb7e12O5lMgbidYDBIEASCojL5h1J1mUxGIpUiKAq0+Sdq5/
QdQyKVvn3/
HkHQjc1NFMPy+Xwmk5FIpAiK2my2Vqs1HA69Xt+HOcNodGqGjYFtPR7P1vb25tYWjCA4TlgslvPzc4vF
urm1ZTZbgJRBJBoVCIV6veHs7Kzb7QaDIR6PT9M8v99frVZ9Ph9F0zwePxQK9Xq9SqWi0+n4AkEsFgNk
zWKxxGKxRqPZ2t7W6w3ZXI7LpWDkt7oM/
X7faDRiOJ5IJNLpNM3jbW5t7e8fICgqFktS6TTDMOC4AqEQx3GKph0Oh1gsZrGO9AYDQZIoivl8PqBir
lSpisViJBI5ZLHEYolao9nc3tZotUaTCcWwSCTyeU9Nmm0Hg4HP7+dSlMlkAiGEDMOUy+VYLAZiJGq1W
qVS6ff75XLZ5/c7nM5sNjsKVitXKrFYbHJUy1zOs20/
nU67XK6RSnKtVoudnJQuhEUXCoVYLFafWJTxJaLT6ZjNZoqmvV7fqP4eOF8QVV2pnAFXKRQKLpfb7fYU
i8XRzwvFYiwWm4Jm0/Qdo1AouFwuh9PpcDoTiQRI6vngCR/
Pt91uxxOJTCbzg6nS9Hq95ke0Wi3wogq+HE0mAtHb0Tss+DjKAhoMBu12+2JSUK/X63Q64GO/
32+1Wp1Op9vtNlutbrc7+vnF0NFisahQKhVKZTabbbbfbI5M6nc5FwZpOp9PpdICiTafTAXSeGXPR7E+O
C2rzGE2mLyYITCGXDCj1fLcqJFdybvQ7B3iUuWwr/
glmjjHCn2Zbmsd79uLFnxUumE5bWV2bv3P33fuJiBW8ePlq/s7d7Z3dL/53aWl5/s7dpeXlS+
+Ey2p37t6dv3P30s2Yte+tzRzjt4agz1+8pCj6j7JtNBYDMrXfY0PQ42P2MZs9iZ0fH7OPj7+6ZxAtMN
LT+Qnb7/
fPrP20beYYFFxtF01+bKf4C284wwwwzzDB2zNh2hhlmmGEamLHtDDPMMM0MGPbGWaYYYZpYMa2M8wwww
zTQCaT+ZfMDDPMMMME8bJycn/BCsTAzoSkiZDAAAAAElFTkSuQmCCAA==" alt="">What is the
unweighted aggregate price index?

Answer:

Question OMC28 : Investor wishing to invest N100,000 in one of three
possible investment alternatives, A, B, and C is an example of.

Answer:

Question OMC29 : Technique use to analyse unemployment rate, inflation
rate anticipation and capacity utilization to manufacture goods is classified as

Answer:

Question OMC30 : Analysis of labour turnover rates, performance
appraisal, training programs and planning of incentives are roles of

Answer:

Question OMC31 : Tools of decision making by nominal groups, brain
storming and team buildings are all considered as

Answer:

Question OMC32 : The mean of a distribution is 14 and the standard
deviation is 5. What is the value of the coefficient of variation?

Answer:

Question OMC33 : The mean deviation of the series a, a + d, a +2d…….,
a + 2n from its mean is

Answer:

Question OMC34 : A student obtained the mean and the standard deviation of 100 observations as 40 and 5.1. It was later found that one observation was wrongly copied as 50, the correct figure being 40. Find the correct mean and the S.D
Answer:

Question OMC35 : For a negatively skewed distribution, the correct inequality is
Answer:

Question OMC36 : What percentage of values is greater than the 3rd quartile?
Answer:

Question OMC37 : Formula for coefficient of variation is
Answer:

Question OMC38 : Which of the following is a unit less measure of dispersion?
Answer:

Question OMC39 : Frequency of a variable is always
Answer:

Question OMC40 : Individual data is otherwise called _____.
Answer:

Question OMC41 : The data given as 5, 7, 12, 17, 79, 84, and 91 will be called as
Answer:

Question OMC42 : Which of the following are the two most commonly used measures of variability?
Answer:

Question OMC43 : The word 'statistics' is used as
Answer:

Question OMC44 : In multiple regression, when the global test of significance is rejected, we can conclude that
Answer:

Question OMC45 : A residual is defined as
Answer:

Question OMC46 : In a regression, that the standard error of the regression is, the greater the accuracy of the prediction will be
Answer:

Question OMC47 : The correlation coefficient is used to determine
Answer:

Question OMC48 : Which statistical test is used to identify whether there is a relationship between two categorical variables?
Answer:

Question OMC49 : The weights used in Pasches formula belong to
Answer:

Question OMC50 : Laspeyre's index numbers possess
Answer: