

~~(41-3)~~

STA 641

Quiz #1

+ (Midterm)

(1) Which one is not the function in MS excel.

→ AVG

(2) What is the intersection of a column and row on a worksheet. Called?

→ Cell

(3) function in MS Excel must begin with —

→ An equal sign

= Sum ()

(4) Extent to which value are dispersed around central observation is considered as

→ Variation

(5) less than sign (<) is an example of — operator

→ logical

(6) Which of the following is not a measure of variability?

→ Median

⑦ Getting data from a cell located in a different sheet called?

⇒ Referencing

⑧ In formula = B2+5, what is operator?

⇒ +

⑨ The _____ is the value you calculate when you want the arithmetic average.

⇒ Mean

⑩ The cell reference for cell range of B2 to B10 is

⇒ B2 : B10

⑪ In excel, which one denotes a range of cell from B1 through E5.

⇒ B1 : E5

⑫ Method used to compute average or central value of collected data is considered.

→ Measures of central tendency

⑬ What is the median of following set of score.
18, 16, 12, 10, 14?

→ 12

⑭ In excel, to calculate the arithmetic mean of given data which function we use?

→ Average

⑮ Extent to which value are dispersed around central observation is considered as

→ Variation

⑯ Excel will display when calculating $\frac{1}{8}$. Show the answer in two decimal place.

→ 0.13

⑰ Which of following formula is not enter correctly?
10+50 =3A37+(B4) correct

(18) which is not term of MS-Excel?

⇒ Documents

(19) What is ^{mean} meant by ^{precision} precision of data?

⇒ The number of decimals places stored in computer

(20) The middle value of ^{ordered array} number is the

⇒ Median

(21) basic unit of work sheet into which you enter data in excel is called a

⇒ Cell

(22) The Caret sign (^) is an example operator

⇒ Arithmetic

(23) When data is arranged, middle value is set of observation is classified as

⇒ Median

(24) Standard deviation is 3 what is value of variance?

⇒ 9

$$3^2 = 9$$

(25) If mean = 25, standard D. $SD = 5$ what will be value of coefficient of variance CV?

→ 20%

$$CV = \left(\frac{5}{25} \right) \times 100 = 20\%$$

$\left(\frac{SD}{x} \right) \times 100$

(26) Convert the value of 0.13 into two decimal places.

→ 0.13

(27) In excel, Rows are labeled as

→ 1, 2, 3 etc

(28) In excel what will be the formula = 2+2*2

→ 6

(29) Sum of values of data is divided by total number of data value is used

→ Arithmetic mean

(30) What is the intersection of a column and row on worksheet called.

→ Cell

(31) Convert the value 0.125 into two decimal place.

→ 0.13

(32) which is example of correct formula.
sum (A1 : A2)

(33) Columns are labelled as
→ A, B, C etc

(34) What is the two component of any excel formula?
→ operator and operands

(35) Getting data from a cell located in diff sheet is called —
→ Referencing

(36) In excel, which function is used to calculate standard deviation?
— STDEV ()

(37) Type of descriptive measure includes
Measure of dispersion / skewness / central tendency

38) Plus sign (+) is an example of — operator.

→ Arithmetic

39) In excel, what will be value of formula = 2 + 2 * 2

→ 6

40) Logical operators (sin)

→ =, ≠, <, >, ≤, ≥

41) Arithmetic Means the most common measure

of central tendency

→ find Average

42) which of following is not measure of variability?

→ Median

(range, Variance, standard dev)

43) Middle value of an ordered array the number is

→ Median

44) First cell in excel is labeled i

→ A1

Q#2 + final term

SIA 641

Calad

① Bringing the data from Excel into SPSS
 → Importing the data

② which variable name will not be accepted by SPSS?

→ orge.

③ following is used for creating and defining various characteristics of variable in SPSS?

→ Variable view

Variable view: Variable name, Variable label, Numerical values, Type

④ In SPSS, the data view window looks like excel sheet, by default columns in data view are labeled as:

→ Var, Var, Var,

⑤ SPSS stand for ?

→ Statistical packages for social science.

⑥ In SPSS what is data viewer?

→ A spreadsheet into which data can be entered.

② Advantage of using SPSS over Concluding statistic by hand?

(a) ensure you useful transferable skill (b) reduce to chance making error (c) Many researcher use SPSS it recognize ^{package} software

③ following ^{Variable} SPSS ~~is~~ reject?

→ Toll-No

- birth date
- age
- sex

(کمی نمرات، کیفی نمرات، کتبی نمرات، شفاهی نمرات) (حرف) (under score) (نمرات)

④ Consider SPSS, which of following is we entering and view data.
(watch)

→ Data view

⑩ SPSS data files are stored with which file extension?

→ .sav

(*.sav)

3

⑪ on SPSS, the data view window look like excel sheet. By default the row in data view are labeled.

→ 1, 2, 3

⑫ on SPSS, select the window where the result of your analysis appear?

→ output view / output window.

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(Final term)

13 In SPSS tab, the rows represent individual cases and columns represent variable in your data.

→ Data view

14 In control chart, LCL stand for Lower Control Limit

→ Lower Control Limit

- Two horizontal line
- 1) Upper control limit (UCL)
 - 2) Lower control limit (LCL)

15 Which variable name will SPSS accept?

- (a) school
(b) sex
(c) my age
(d) job a-1

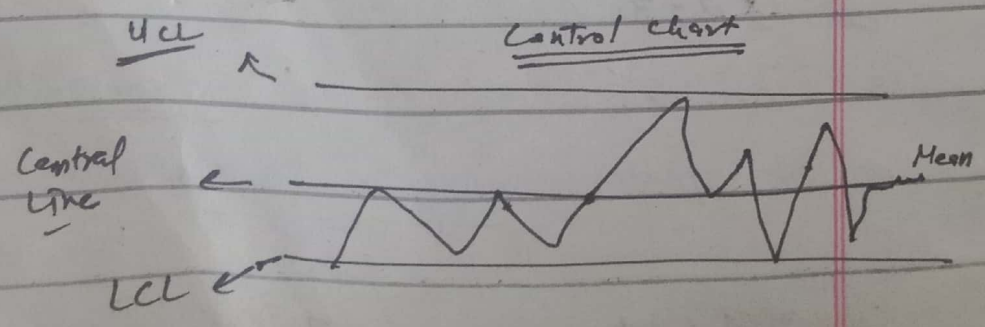
- Rules
- 1) Name only up to 32 characters
 - 2) Cannot have space in variable name.
 - 3) Do not end v. name with a period
 - 4) Use period and underscore within variable name
 - 5) Variable must be unique

- 6) Do not end with an underscore
- 7) Use Upper & Lower Case with variable name
- 8) Cannot use SPSS reserved keywords as variable name (i.e. you cannot use ALL, AND, BY, EQ etc.)

16 Control chart, UCL is calculated as Average + (3 * S.D)

→ Adding (3 * S.D) to the average for UCL

→ Subtracting (3 * S.D) from the average for LCL



(Objective /
Short Question)

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~~STAT~~ STA 641 (Final Term)

(17) In SPSS, where the result, test of applied tests are shown?

→ In the ^{output} window

(18) In variable sheet at measurement point have two part ^{scale}

→ Ordinal and Nominal

(19) When you open the new file data at same time two main windows open named SPSS?

→ ~~Output window and variable (data entry)~~

→ data view and output view.

(20) Critical region (CR) or rejection region (RR), is a set of values of the test statistic for which the null hypothesis is _____ in a hypothesis test

→ Rejected

(21) Control chart is tool which is used to _____ the variation

→ Monitor

(22) In control chart LCL is calculated as

→ Average - 3 standard deviation

(23) In SPSS, what is Data viewer?

→ A spreadsheet into which data can be entered.

(24)

Which SPSS tab, the rows represent variables and columns represent characteristics of variables?

→ Variable view

(25)