

19U255

(Pages: 2)

Name :

Reg. No. :

SECOND SEMESTER B.Voc. DEGREE EXAMINATION, APRIL 2020

(Regular/Supplementary/Improvement)

CC18U SDC2 ME06 – MICROSOFT EXCEL WITH VBA & SPSS

(B.Voc. – Information Technology)

(2018 Admission onwards)

Time: Three Hours

Maximum: 80 Marks

PART A

Answer *all* questions. Each question carries 1 mark.

1. _____ function looks for a value in the left most column of a table.
2. The _____ function fills a string with the specified character for specified number of times.
3. The Boolean data type allows _____ range of values.
4. The _____ function displays a message box and waits for the use to diet a button and then an action is performed used on the button clicked by the user.
5. A _____ statement allows us to execute a statement or group of statements multiple times.
6. _____ divides the data into four equal parts.
7. _____ is the graphical representation of frequency distribution.
8. The test statistic used in ANOVA is _____
9. The distribution of the statistic is called _____
10. Regression analysis is used for _____

(10 x 1 = 10 Marks)

PART B

Answer any *eight* questions. Each question carries 2 marks.

11. What is the difference between function and formula in MS-Excel?
12. Name any two measures of dispersion.
13. Define central tendency.
14. How we can change the cell formatting?
15. What is the use of Vlookup and how do we use it?
16. What is agglomerative method in cluster analysis?
17. What is an Ogive?
18. What are the different types of Arrays in VBA?
19. Difference between tabulation and classification.

20. Write syntax of any Two decision making statements in VBA.
21. What is the objective of Kolmogrov-Smirnov test?
22. Define power of a test.

(8 x 2 = 16 Marks)

PART C

Answer any *six* questions. Each question carries 4 marks

23. What is conditional formatting and how to use it?
24. State some general uses for Visual Basic Applications in general Context?
25. What is Pivot table and why we use it?
26. State the Difference between NPV & IRR.
27. How will you enter the nominal variable in the SPSS?
28. Explain the construction of a frequency distribution table.
29. Write the procedure for importing a file from some other format to SPSS.
30. Describe the steps in a Chi-square test for the checking goodness of fit.
31. Distinguish between VBA Message Box and Input Box.

(6 x 4 = 24 Marks)

PART D

Answer any *two* questions. Each question carries 15 marks

32. Explain the different types of Loops in VBA
33. Describe the different measures of central tendency.
34. Describe the concepts of a test. What is K-Samples Median test?
35. Briefly explain the different types of functions used in Excel VBA.

(2 x 15 = 30 Marks)
