Reg No: | | | | | | | | | | | |

# D.K.M.COLLEGE FOR WOMEN (AUTONOMOUS), VELLORE-1

## SEMESTER EXAMINATIONS

**NOVEMBER -2018 15CACS3A ALLIED: COMPUTERS IN BIOLOGY AND BIOSTATISTICS**

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**Time : 3 Hrs** **Max.Marks : 75**

## SECTION-A (10 x 2 =20)

**Answer ALL the questions.**

1. What isSoftware?
2. What is Storage Device?
3. Give the uses of Microsoft Excel.
4. Applications of Internet.
5. Chi – Square Test.
6. Define Statistical Data.
7. What you mean by Probability?
8. Comment on Multiplication Theorem.
9. Standard Error.
10. Explain Confidence Limits.

## SECTION-B (5 x 5 =25)

**Answer any FIVE of the following questions.**

11. Describe in detail about the Classification of Computers.
12. Give detail account on Input Devices.
13. Explain about Aggregate Functions in Excel.
14. What are all the Merits and Demerits of Microsoft excel?
15. Write the scope of Statistical Method.
16. What are all the Biological Data's?
17. Give detail account on Probability – concept.
18. Comment on Confidence Limits.

## SECTION-C (3 x 10 =30)

**Answer ALL the questions.**

19. (a)Briefly explain about various types of Programming Languages in Computer.

    (Or)

    (b)Describe in detail about Operating Systems.

20. (a) Discuss in detail about Commercial Software and its applications.

    (Or)

    (b)Explain Modern usage of Internet in Biological Applications.

21. (a) How will you analyze Standard Errors.

    (Or)

    (b)Describe Chi – Square Test.

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