

(For candidates admitted from 2022 - 2023 onwards)

M.SC. DEGREE EXAMINATION, NOVEMBER 2023.

Food Science & Nutrition

COMPUTER APPLICATIONS IN RESEARCH

Time: 3 Hours

Maximum: 75 marks

SECTION A – (20 marks)

I.(A) Multiple Choice question: (5x1=5)

1. Which enables us to send the same letter to different persons?

- a) Macros b) Template
c) Mail merge d) Form letters

2. Which can be used for quick access to commonly used commands and tools?

- a) Status bar b) Tool bar
c) Menu bar d) Title bar

3. By default on which page the header or footer is printed?

- a) On first page b) On alternative page c) on last page
d) On every page

4. Ctrl+D Shortcut key in Excel well

- a) Open font dialog box b) Apply double underline for the active
c) Fill down in the selection d) None of the above

5. Which is the shortcut to auto sum all the numerical values in a column in MS Excel

- a) Ctrl + Screen lock b) Shift+=
c) Alt+Shift+= d) Alt+=

B.Fill in the blanks: (5x1=5)

6. ----- is an example for page orientation

7. Quick Access Toolbar is present at _____ of Office Button in MS Word.

8. ----- tab is default in MS Word

9. Formulas in Excel start with-----

10. ----- type of view is not available in MS PowerPoint

II. Answer ALL the questions: (5x2=10)

11. How to take screen short in MS word?

12. What are the basic functions of MS word?

13. How can you restrict someone from copying a cell from your worksheet?
14. How to change the chart type in Excel worksheet?
15. How to make a parametric test by using Ms excel?

SECTION B – (5 x 5 = 25)

Answer ALL questions, choosing either (a) or (b)

16. (a) What are the formation features can be added in MS word?

Or

(b) How to create a MS word document?

17. (a) How do you find duplicate values in a MS excel column?

Or

(b) Calculate your age in years from the current date in MS excel.

18. (a) Explain the steps in creating tables in Ms word

Or

(b) How to use mail merge explain.

19. (a) how the auto correct option help us to automatically fix typing errors?

Or

(b) How to insert page breaks, headers and footers in MS word document?

20. (a) Write the mean formula and find the mean for the given set of random data,

3, 5, 9, 17, 19.

Or

(b) “The mode is unstable when the data consist of a small number of values “discuss

SECTION –C (3 x 10 = 30)

Answer any THREE questions.

21. List out the features of MS word in detail
22. What is Data Validation? Illustrate with an example.
23. Describe in detail about changing the appearance of the chart in MS excel
24. Illustrate the steps involved in PowerPoint presentation
25. In a small unit of a factory where there are 15 employees: a supervisor and four labourers. The workers earn a salary of Rs. 5,000 per month each while the supervisor gets Rs. 15,000 per month. Calculate the mean, median and mode of the salaries. Also draw a bar graph for the above data.
