FUNDAMENTALS OF COMPUTER APPLICATIONS

QUESTION BANK

I. MULTIPLE CHOICE QUESTIONS

| | | on is primarily used for creating spreadsheets | г | n | 1 | |
|----|--|--|-----|----|---|-----|
| | and performing calculation a) Microsoft Access | b) Microsoft Excel | L | В | J | |
| | c) Microsoft PowerPoin | · | | | | |
| | c) wheresome rowerrolli | d) wild osoft word | | | | |
| 2) | What is the purpose of the | e "Sort" feature in Excel | | | [| C] |
| | a) Delete duplicate data | b) Apply color formatting | | | | |
| | c) Organize data in asc/de | es order d) Insert hyperlinks | | | | |
| 3) | What is the purpose of the | Slide Show View in Microsoft PowerPoint? | [| D |] | |
| | a) Merge cells | b) Insert multimedia files | | | | |
| | c) Edit text content | d) Present slides in full-screen mode for an audie | nce | | | |
| 4) | What is the purpose of the | File menu in MS Office applications | | | [| В] |
| | a) To insert animations | b) To access Save, Open, Print, and New optio | ns | | | |
| | c) To close documents | d) To share documents on social media | | | | |
| 5) | Who invented Microsoft O | ffice | | | [| D] |
| | a) Richard Brodie | b) Mark Zuckerberg | | | | |
| | c) Steve Jobs | d) Bill Gates and Paul Allen | | | | |
| 6) | How do you start a formula in Excel | | [| D |] | |
| | a) By typing @ | b) By typing # | | | | |
| | c) By typing | d) By typing = | | | | |
| 7) |) Which Function is used to count the number of numerical values in a range? | | | Α |] | |
| | a) COUNT() | b) COUNTBLANK() | | | | |
| | c) COUNTIF() | d) COUNTA() | | | | |
| 8) | Which shortcut key is used to save an Excel workbook | | [| Α |] | |
| | a) Ctrl + S | b) Ctrl + P | | | | |
| | c) Ctrl + C | d) Ctrl + V | | | | |
| 9) | How do you merge two or | more cells in Excel | [| В] | | |
| - | a) Use the SUM function | b) Click Merge & Center in the Home tab | | | | |
| | c) Use Ctrl + M | d) Right-click and select Merge | | | | |

| 10) What is the Excel Formula for calculating percentage | [A] |
|--|-------|
| a) =A1*100/B1 b) =A1/B1 c) =A1*B1 d) =A1+B1 | |
| 11) How do you remove duplicate values in a range | [B] |
| a) Delete manuallyb) Use Data -> Remove Duplicatesc) Use Sortd) Use Filter | |
| 12) Which feature allows you to summarize data in Excel | [C] |
| a) Goal Seek b) Conditional Formatting | [0] |
| c) Pivot Table d) Data Validation | |
| 13) How do you apply a formula to all cells in a column | [D] |
| a) Use Ctrl + F b) Copy and paste | |
| c) Right-click and select Apply Formula d) Drag the fill handle down | |
| 14) How can you secure a Word document with a password | [D] |
| a) View tab -> Security b) Insert tab -> Password | |
| c) Review tab -> Secure d) File tab -> Info -> Protect Document | |
| 15) What is used to insert text on the currently selected slide | [C] |
| a)WordArt b) Comment Box c)Text Box d) Ritch Text Box | |
| 16) What is the keyboard shortcut to stop the slideshow of a PowerPoint presentation | [C] |
| a)Alt + F4 b)Esc c)F5 d)Alt + F5 | |
| 17) controls the look of your entire presentation such as fonts, colors, logos, designs, | |
| etc | [A] |
| a)Slide Master View b) Handout Master View | |
| c) Notes Mater View d)None of the above | |
| 18) Under which Menu, the options for draw/insert Text Box, picture, charts are available? | |
| a)Home b)Insert c)Draw d) All of the above | [B] |
| 19) To remove a transition, select ` | [B] |
| a) Transitions > Disable b)Transitions > None | |
| c) Transitions > Turn off d) All of the above | |
| | |

- 20) What are the features of MS Word _____ [D]
 - a) File compression and encryption
 - b) Video editing, sound mixing, and animation
 - c) Spreadsheet calculations and data analysis
 - d) Text formatting, spell check, and templates

II. FILL IN THE BLANKS

- 1) An <u>Excel chart</u> is a graphical representation of data, such as a bar, line, or pie chart, used to visually analyze and present information.
- 2) Cells in MS Excel are named using a combination of the column letter and row number, such as A1, where "A" is the <u>column</u> and "1" is the <u>row</u>.
- 3) The AVERAGE() function computes the arithmetic mean of the specified range of cells.
- 4) An <u>Excel cell</u> is the basic unit of a worksheet, where data like text, numbers, or formulas can be entered.
- 5) The MAX() function returns the highest value in a specified range.
- 6) The <u>IF function</u> checks conditions and returns different values based on the result.
- 7) Function key F2 is used to edit the content of a cell
- 8) A <u>Footer</u> contains text that appears at the bottom of every page in a Word document.
- 9) The <u>Insert</u> tab provides tools to add tables, charts, SmartArt, and more.
- 10) Microsoft Office was first released in <u>1989</u> for the Macintosh, followed by a Windows version in 1990.
- 11) Microsoft PowerPoint is a presentation program.
- 12) The file extension of PowerPoint file is ".pptx".
- 13) A PowerPoint template is a pattern or blueprint of a slide or group of slides.
- 14) The <u>Screen Recording</u> option is available in both of the menus "Insert" and "Record".
- 15) To change an <u>Animation</u> effect in a PowerPoint presentation From the Animations tab, select the new animation that you want.
- 16) The <u>Insert tab</u> is used to insert a video in a PowerPoint presentation.

- 17) The shortcut key is to open the Transitions tab and add transitions between slides is Alt + K.
- 18) A <u>PowerPoint slide</u> is a page in a presentation where content such as text, images, videos, and other elements are displayed for the audience.
- 19) SmartArt allows users to create attractive visual diagrams like process charts, flowcharts, and hierarchical structures to enhance the presentation.
- 20) $\underline{\text{Ctrl} + M}$ is the keyboard shortcut used to add a new slide in PowerPoint.

III. SHORT ANSWER QUESTIONS

- 1)Explain Different Functions Available In MS-Excel?
- 2) Explain Sorting And Filtering Of Data In Excel?
- 3) What Is Data Validation And How Is It Used?
- 4) Explain In Detail The Features And Uses Of Power Point?
- 5)Describe The Steps To Creating, Formatting And Presenting A Power Point Presentation?