GUJARAT TECHNOLOGICAL UNIVERSITY

M.SC(IT)- INTEGRATED – SEMESTER I- EXAMINATION –WINTER-2024

Subject Code: 1310504   **Date: 23/12/2024**
Subject Name: Introduction to PC package & Operating system
Time:10:30 AM TO 01:00 PM   **Total Marks: 70**

Instructions:

1. Attempt all questions.
2. Make Suitable assumptions wherever necessary.
3. Figures to the right indicate full marks.
4. Use of simple calculators and non-programmable scientific calculators are permitted.

Q.1	**(A)**	Explain the features of Microsoft Word.	**3**
	(B)	Explain following Microsoft Word topics : (i) Margins (ii) Bibliography (iii) WordArt (iv) Textbox	**4**
	(C)	List out and explain different Menus available in Microsoft word.	**7**
Q.2	**(A)**	Explain the advantages of Microsoft word.	**3**
	(B)	Explain following topics : (i) Headers and Footers (ii) Find and Replace	**4**
	(C)	How to insert, update, delete row in Excel.	**7**

OR

	(C)	List out different charts in Excel. Explain any one of them with suitable diagram.	**7**
Q.3	**(A)**	List out features of Microsoft Excel.	**3**
	(B)	Explain Disk Defragmenter and Disk Cleanup.	**4**
	(C)	Explain following functions of Microsoft excel. AVERAGE, SUM, COUNT, MAX, MIN, IF, COUNTIF.	**7**

OR

Q.3	**(A)**	List out advantages of Microsoft Excel.	**3**
	(B)	What is the difference between Hardware and Software?	**4**
	(C)	Explain workbook and worksheet in excel with suitable example.	**7**
Q.4	**(A)**	Give Difference between Windows vs Linux.	**3**
	(B)	Explain operating system and list out features of windows.	**4**
	(C)	Explain Linux File directory System.	**7**

OR

Q.4	**(A)**	What is a pivot table? Explain with example	**3**
	(B)	What do you mean by web browser? List out different web browsers.	**4**
	(C)	How to create, update and delete windows user?	**7**
Q.5	**(A)**	Explain about Linux Kernel.	**3**
	(B)	Explain Various Types of Shell Available in Linux.	**4**
	(C)	Explain following Linux commands: (i) pwd (ii) ls (iii) cd (iv) rmdir	**7**

OR

Q.5	**(A)**	Explain Shell in Linux.	**3**
	(B)	Explain following commands: (i) cd (ii) mkdir (iii) ls (iv) pwd	**4**
	(C)	Explain architecture of Linux with suitable diagram.	**7**

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