PSG COLLEGE OF ARTS & SCIENCE
(AUTONOMOUS)
BVoc DEGREE EXAMINATION MAY 2025
(Fourth Semester)

Branch – FOOD PROCESSING TECHNOLOGY

COMPUTER APPLICATIONS IN FOOD PROCESSING

Time: Three Hours   Maximum: 75 Marks

SECTION-A (10 Marks)
Answer ALL questions
ALL questions carry EQUAL marks   (10 × 1 = 10)

Module No.	Question No.	Question	K Level	CO
1	1	Which of the following is an example of an operating system? a. Microsoft Word b. Windows c. Google Chrome d. Adobe Photoshop	K1	CO1
	2	Infer the function of the desktop in a computer. a. To allow users to interact with the operating system and files b. To store files temporarily c. To store the operating system only d. To run background applications	K2	CO1
2	3	What does the term "URL" stand for? a. Universal Resource Locator b. Uniform Reference Locator c. Uniform Resource Locator d. Universal Reference Locator	K1	CO2
	4	Show the maximum file size that can be uploaded to Google Drive for free? a. 1 GB b. 5 GB c. 10 GB d.15 GB	K2	CO2
3	5	Which option in Microsoft Word allows you to set margins for a document? a. Design b. Page layout c. Review d. View	K1	CO3
	6	Infer the function of "sort" in excel? a. Organizes data in alphabetical or numerical order b. Filters data based on conditions c. Changes the background color of cells d. Adds new data to the spreadsheet	K2	CO3
4	7	Which option allows you to print multiple slides on one page in PowerPoint? a. Print Layout b. Notes Pages c. Slide Show d. Handouts	K1	CO4
	8	Show the file format that is commonly used to save Photoshop images with transparent backgrounds? a. PNG b. JPEG c. GIF d. BMP	K2	CO4
5	9	What is the primary purpose of an ERP system? a. Manage company resources and business processes b. create graphics and designs c. manage employee payroll d. track personal tasks	K1	CO5
	10	Infer which team members should be involved in the ERP implementation process. a. Only top management b. Only IT staff c. Key stakeholders from different departments d. Only the finance team	K2	CO5

SECTION - B (35 Marks)
Answer ALL questions
ALL questions carry EQUAL Marks   (5 × 7 = 35)

Module No.	Question No.	Question	K Level	CO
1	11.a.	Explain the applications of computers in food processing.	K2	CO1
		(OR)		
	11.b.	Infer the steps involved in creating and deleting user accounts in a computer.		
2	12.a.	Make use of examples to highlight the advantages and disadvantages of internet.	K3	CO2
		(OR)		
	12.b.	Identify the role of Boolean phrases in effective browsing of internet.		
3	13.a.	Develop a list of key functions found under each tab in Microsoft Word.	K3	CO3
		(OR)		
	13.b.	Construct step-by-step guidelines for printing a worksheet in Excel.		
4	14.a.	List the steps to insert sound in a ppt.	K4	CO4
		(OR)		
	14.b.	Classify the various style of Cascading Style Sheet.		
5	15.a.	Examine the methods of documentation in food industry.	K4	CO5
		(OR)		
	15.b.	Simplify the procedure for documenting finished products in food industries.		

SECTION -C (30 Marks)
Answer ANY THREE questions
ALL questions carry EQUAL Marks   (3 × 10 = 30)

Module No.	Question No.	Question	K Level	CO
1	16	Classify the various hardware components of a computer.	K4	CO1
2	17	Examine the components, ethics, merits and demerits of e-mail.	K4	CO2
3	18	Simplify the steps involved in the calculation of average, standard deviation and TTEST in Excel.	K4	CO3
4	19	Analyze the steps required to insert chart, animations and transitions into a PowerPoint slide.	K4	CO4
5	20	List the implementation procedure and applications of ERP in food industries.	K4	CO5

Z-Z-Z   END