

**PSG COLLEGE OF ARTS & SCIENCE**  
(AUTONOMOUS)

**BVoc DEGREE EXAMINATION DECEMBER 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

$(10 \times 1 = 10)$

Module No.	Question No.	Question	K Level	CO
1	1	Which of the following is an example of system software? a) MS Word    b) Linux    c) Photoshop    d) Tally	K1	CO1
	2	In Windows, which component allows users to manage installed devices like printers and keyboards? a) Recycle Bin    b) My Computer c) Control Panel    d) Notification Area	K2	CO1
2	3	In an email, which of the following is NOT a basic component? a) Subject line    b) Inbox    c) Signature    d) URL	K1	CO1
	4	Which of the following is an example of a Boolean search operator? a) Bookmark    b) AND    c) Toolbar    d) Extension	K2	CO1
3	5	Which MS Word tab contains options for setting margins, page orientation, and page size? a) Mail Merge    b) Track Changes c) Spell Check    d) SmartArt	K1	CO1
	6	In Excel, which feature is used to restrict the type of data that can be entered in a cell? a) Filtering    b) Sorting    c) Validation    d) Charts	K2	CO1
4	7	In PowerPoint, which feature is used to add visual movement between two slides? a) Animation    b) Transition c) Hyperlink    d) Slide Sorter	K1	CO1
	8	Which of the following is NOT a type of CSS? a) Inline    b) Internal (Embedded) c) External    d) Parallel	K2	CO1
5	9	In food industry ERP, which of the following is a key benefit? a) Manual record keeping b) Duplication of processes c) Real-time tracking of raw materials to finished goods d) Limited data access	K1	CO1
	10	ERP in food processing ensures: a) More paperwork b) Manual entry duplication c) Integration of processes across departments d) Lack of transparency	K1	CO1

Cont...

**SECTION - B (35 Marks)**

Answer ALL questions

**ALL** questions carry **EQUAL** Marks  $(5 \times 7 = 35)$ 

Module No.	Question No.	Question	K Level	CO
1	11.a.	What are the applications of computers in food processing?	K2	CO2
		(OR)		
2	12.a.	Explain the components of a computer with examples of hardware and software.	K2	CO2
		(OR)		
3	12.b.	Explain Internet communication through email. Mention components, ethics, advantages, and disadvantages.	K2	CO2
		(OR)		
4	13.a.	Define Internet. Explain its advantages, disadvantages, applications, and working.	K2	CO2
		(OR)		
5	13.b.	What are the steps in creating and printing a basic Word document?	K2	CO2
		(OR)		
4	14.a.	What are formulas and functions in Excel? Explain with examples.	K2	CO2
		(OR)		
5	14.b.	Explain the applications of Photoshop and CorelDRAW in designing.	K2	CO2
		(OR)		
5	15.a.	Explain the methods of documentation in the food industry from raw material to finished product.	K2	CO2
		(OR)		
5	15.b.	Write short notes on the application of computers in the food industry.		

**SECTION - C (30 Marks)**

Answer ANY THREE questions

**ALL** questions carry **EQUAL** Marks  $(3 \times 10 = 30)$ 

Module No.	Question No.	Question	K Level	CO
1	16	Explain in detail the difference between system software and application software with suitable examples.	K3	CO3
2	17	What are Internet services? Explain WWW, URL, web browsers, and search engines with their features.	K3	CO3
3	18	Explain the major features of MS Excel and demonstrate data handling using sorting, filtering, validation, charts, and formulas.	K3	CO3
4	19	Describe the process of creating a PowerPoint presentation. Explain how to enhance it using charts, tables, animations, transitions, and sounds.	K3	CO3
5	20	What is ERP? Explain its application and essential guidelines for implementation in food processing industries.	K3	CO3