

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 × 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 × 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)			
	11.b.	Explain the components of a computer with examples of hardware and software.		
2	12.a.	Explain Internet communication through email. Mention components, ethics, advantages, and disadvantages.	K2	CO2
	(OR)			
	12.b.	Define Internet. Explain its advantages, disadvantages, applications, and working.		
3	13.a.	What are the steps in creating and printing a basic Word document?	K2	CO2
	(OR)			
	13.b.	What are formulas and functions in Excel? Explain with examples.		
4	14.a.	What is CSS? Explain its need, syntax, and types with examples.	K2	CO2
	(OR)			
	14.b.	Explain the applications of Photoshop and CorelDRAW in designing.		
5	15.a.	Explain the methods of documentation in the food industry from raw material to finished product.	K2	CO2
	(OR)			
	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 × 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