

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

**BVov DEGREE EXAMINATION MAY 2026
(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 a disadvantage of computers in food processing? a) Speed and accuracy b) High initial investment c) Better quality control d) Reduced human error	K1	CO1
	2	Which of the following is NOT an input device? a) Keyboard b) Scanner c) Monitor d) Mouse	K2	CO1
2	3	Which Internet service provides access to websites using hyperlinks? a) Email b) World Wide Web c) FTP d) Drive	K1	CO2
	4	Which protocol is used to transfer files over the Internet? a) TCP b) FTP c) SMTP d) IP	K2	CO2
3	5	Which MS Word feature allows creating personalized letters for multiple recipients? a) Mail Merge b) Track Changes c) Spell Check d) SmartArt	K1	CO3
	6	In Excel, which function is used to calculate the average of a set of numbers? a)=SUM() b)=ROUNDUP() c)=AVERAGE() d) =STDEV()	K2	CO3
4	7	In Photoshop, which feature is used to combine multiple elements while keeping them editable separately? a) Filters b) Layers c) Frames d) Masks	K1	CO4
	8	CorelDRAW is mainly used for: a) Spreadsheet calculations b) Vector graphic designing c) Word processing d) Database management	K1	CO4
5	9	Which of the following is an example of primary packaging material in the food industry? a) Outer carton box b) Shrink wrap c) Bottle or pouch containing the food d) Wooden pallet	K1	CO5
	10	Which detail is NOT typically part of finished product documentation? a) Batch number b) Storage conditions c) Employee ID of packer d) Date of expiry	K1	CO5

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.	Define computer. Explain its characteristics, advantages, and disadvantages.	K1	CO1
		(OR)		
	11.b.	Define operating system and explain types with examples. Also list the basic components of Windows.		
2	12.a.	Outline the following Internet protocols: IP, TCP, FTP, and SMTP.	K2	CO2
		(OR)		
	12.b.	Explain WWW, URL, and web browsers with features.		
3	13.a.	Apply the steps to print a word document and encrypting it.	K3	CO3
		(OR)		
	13.b.	Explain the features and tabs of MS Excel (Spreadsheet).		
4	14.a.	Explain the features of MS PowerPoint and steps for creating and enhancing a presentation.	K3	CO4
		(OR)		
	14.b.	Identify the uses and elements of HTML.		
5	15.a.	Examine the advantages of documentation in the food industry.	K4	CO5
		(OR)		
	15.b.	Discover the primary, secondary, and tertiary packaging material for finished product.		

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	Describe the basic components of Windows operating system.	K2	CO1
2	17	Explain the working of the Internet and discuss its advantages, disadvantages, and applications.	K2	CO2
3	18	Discuss the steps in creating, editing, formatting, and securing a Word document.	K3	CO3
4	19	Compare HTML, CSS, Photoshop, and CorelDRAW in terms of applications and importance in design.	K4	CO4
5	20	Analyze the role of ERP application on food processing industries.	K4	CO5

Z-Z-Z END