

B.Sc. FOOD SCIENCE & TECHNOLOGY
First Semester
INTRODUCTION TO COMPUTER SCIENCE & APPLICATION
(BFST - 107)

Duration: 3Hrs.

Full Marks: 70

Part-A (Objective) =20
Part-B (Descriptive) =50

(PART-B: Descriptive)

Duration: 2 hrs. 40 mins.

Marks: 50

Answer any four from Question no. 2 to 8
Question no. 1 is compulsory.

1. What is computer? Discuss the characteristics of computer. (2+8=10)
2. Explain the terms hardware, and software. Explain what you understand by system software and operating system. Give some examples of application software. (4+4+2=10)
3. What is memory? Explain primary memory, secondary memory and cache memory. (1+9=10)
4. What do you mean by computer network? Explain various types of networks. (4+6=10)
5. Explain input devices and output devices. (5+5=10)
6. What do you mean by word processing? Discuss computerised word processing. (3+7=10)
7. Explain the term data communication. Discuss the components of data communication. (5+5=10)
8. What do you mean by system? Discuss the elements of a system. (3+7=10)

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Duration: 20 minutes

Marks – 20

(PART A - Objective Type)

I. Choose the correct answer:

1×20=20

1. CPU stands for
A. Central Protection Unit B. Central Processing Unit
C. Central Power Unit D. Central Prerogative Unit
2.is the most commonly used input device.
A. Keyboard B. Mouse C. Joystick D. Scanner
3. Mouse, trackball, and joystick are the examples of.....
A. Scanning devices B. Storing devices
C. Pointing devices D. Multimedia devices
4. LCD stands for
A. Liquid Colour Display B. Light Colour Display
C. Lithium Crystal Display D. Liquid Crystal Display
5. LAN stands for
A. Long area network B. Local area network
C. Local audible network D. Limited area network
6. The transmission mode which allows both communicating devices to transmit and receive data simultaneously is.....
A. Simplex B. Half-duplex
C. Full-duplex D. None of these
7. A computer network which provides long distance transmission of data, images, and sound over a large distance is.....
A. MAN B. WAN C. LAN D. VAN
8. Which of these is not a font style?
A. Bold B. Underline C. Italic D. Footer
9. In excel a cell range is represented as follows
A. (A6.A8) B. (A6-A8) C. (A6:A8) D. (A6,A8)

- 10.....appear at the bottom of the excel window.
A. Sheet tabs B. Name Box
C. Formula bar D. Title bar
11. Which of the following is system software?
A. Microsoft Word B. Adobe Photoshop
C. Microsoft PowerPoint D. Window's 98
12. Operating system is a hardware component.
A. True B. False
- 13.....analyses and executes each line of source code in succession, without looking at the entire program.
A. Compiler B. Operating system
C. Interpreter D. Device Drivers
14. To save a document for the first time.....option is used.
 A. Save as B. Cut C. Save D. Paste
15. Which type of justification aligns text on both the right and left margins of a document?
A. Justify B. Center C. Right D. Balanced
16. To see the document before the printout is taken.....option should be used.
A. Insert Table B. Print Preview
C. Paste D. Format Painter
17. Microsoft Word is a part of Microsoft Office.
A. True B. False
18. Microsoft Word 2000 is an operating system.
A. True B. False
19. Microsoft Excel contains many predefined or built-in formulas, which are known as
- A. Formatting Cells B. Functions
C. Relative Referencing D. AutoSum
20. A home page is.....
A. A web page created by an individual home user, as opposed to one created by a corporation.
B. The web page you like to visit the most.
C. The entry page of most websites.
D. A web page you eventually reach by clicking a series of hyperlinks.
