

ROLL No:

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Total number of pages: [ 1 ]

Total number of questions: 6

BCA1st Sem.

## Information Technology

Subject Code: BSBC-104

Paper ID:

Time allowed: 3 Hrs

Max Marks: 60

### Important Instructions:

- All questions are compulsory

### PART A (2×10)

Q. 1. Short-Answer Questions:

- (a) What is TELNET?
- (b) What is WWW?
- (c) What are distributed operating systems?
- (d) Write advantages of non-impact printers.
- (e) What is the use of control panel in Windows OS?
- (f) What are OCR and OMR?
- (g) Convert 1111 in hexadecimal to equivalent binary number.
- (h) Write formatting features of MS Word in brief.
- (i) What is intranet?
- (j) What is the purpose of firewall?

### PART B (8×5)

- Q. 2. What is computer system? Discuss its applications. CO1  
OR  
How character and integers are represented in computer memory? Explain. CO1
- Q. 3. What do mean by multi tasking operating system? Explain. CO2  
OR  
What is translator? Differentiate assembler and compiler. CO2
- Q. 4. Explain the features of MS excel in detail. CO3  
OR  
Write steps for sort and filtering the data in excel. CO3
- Q. 5. List different network topologies? Explain any one in detail. CO4  
OR  
What is Internet? Explain the various protocols used in Internet. CO4
- Q. 6. Explain classification of computer systems. CO5  
OR  
What is malicious software? Write various type of malicious software. CO5