

# **AE-549**

B.B.A. (Part - I)  
Term End Examination, 2016-17

## **COMPUTER FUNDAMENTALS**

Group - II

Paper - II

*Time : Three Hours] [Maximum Marks : 75*

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**Note** : Answer any **two** questions from each Unit. All questions carry equal marks.

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### **Unit-I**

1. What is Computer System ? Write advantages and limitations of a Computer.
2. Explain Computers of 4<sup>th</sup> and 5<sup>th</sup> generations.
3. Write main features of ASCII code.

### **Unit-II**

4. Differentiate between primary and secondary storage devices.

( 2 )

5. Explain about Magnetic Ink Character Recognition (MICR) and Optical Barcode Reader (OBR).
6. Write advantages and drawbacks of dot matrix, inkjet and laser printers.

### **Unit-III**

7. What is an Operating System ? Explain the functions of an Operating System.
8. Write a brief note on Windows.
9. Write the main features of DBMS.

### **Unit-IV**

10. Explain data, information and data processing with example.
11. What is Batch Processing ? Write advantages and drawbacks of Batch Processing.
12. What do you mean by Distributed Data Processing ? What are its advantages ?

### **Unit-V**

13. What do you mean by Physical Security and Data Security ? Explain.

( 3 )

- 14.** Write a note on Risk Management System.
- 15.** What are the different types of Computer Viruses ? How viruses are spread in computers ? Explain.

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