

## **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.

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(Turn Over)

( 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.

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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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