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Roll. No. _____

MS-3189

B.B.A. (IB) (Semester-II) Examination, 2015

INTRODUCTION TO COMPUTERS

Time Allowed : Three Hours] [Maximum Marks : 70

Note : Answer five questions in all. Question No. 1 is compulsory. Attempt one question from each Unit.

1. Answer the following : $3 \times 10 = 30$
- (a) Explain High Level Languages.
 - (b) Convert $(1100111)_2 = (\quad)_{10}$
 - (c) What is Multitasking?
 - (d) Differentiate between Soft copy and Hard copy.
 - (e) Explain virtual memory.
 - (f) What is the importance of MS-Excel?
 - (g) Explain the types of Plotters.
 - (h) Differentiate between system software and application software.

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- (i) Differentiate between CUI and GUI.
- (j) What are the applications of computers in today scenario?

Unit-I

- 2. List and explain some important characteristics of computers. Classify the digital computers on the Basis of size. 10
- 3. What do you understand by programming? Explain different generations of programming languages. 10

Unit-II

- 4. Convert: 10
 - (i) $(110\ 110)_2 = ()_8$
 - (ii) $(3\ 4\ 3)_8 = ()_2$
 - (iii) $(F\ A\ 6)_{16} = ()_{10}$
 - (iv) $(4\ 5\ 6)_{10} = ()_{16}$
 - (v) $(6\ D\ 4)_{16} = ()_8$
- 5. (a) Define ASCII. What is the difference between BIT and BYTE? 5 + 5
- (b) What is a base of number system? Explain with examples the role of base in positional number system.

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Unit-III

- 6. Define the term "Output device". List and describe some commonly used output devices. 10
- 7. What is memory? Discuss the different types of memory. 10

Unit-IV

- 8. What is an operating system? Elaborate functions of an operating system. Also write key features of Microsoft Windows. 10
- 9. Write Syntax for the following: 10
 - (i) DIR
 - (ii) COPY
 - (iii) PATH
 - (iv) DELETE
 - (v) FORMATE
 - (vi) TYPE
 - (vii) VOL
 - (viii) RD
 - (ix) CD
 - (x) DISK COPY