END TERM EXAMINATION

FIRST SEMESTER [BBA] DECEMBER 2015- JANUARY 2016

Paper Code: BBA107 BBA(TTM)-107 BBA(B&I)107	Subject: Introduction to IT

Time: 3 Hours   **Maximum Marks: 75**

Note: Attempt any six questions including Q no.1 which is compulsory.

Q1   Answer **any five** from the following:-   **(5x5=25)**
     (a) Differentiate between Data and Information
     (b) Humanware and Firmware
     (c) Differentiate between Hardware and Software
     (d) Windows Operating System
     (e) Interpreter and Assembler
     (f) Data Communication
     (g) Directory Manipulation
     (h) Asynchronous Transmission

Q2   (a) Discuss the characteristics of a computer. How does computer execute a instruction?   **(5)**
     (b) Discus the functions of different units of a computer.   **(5)**

Q3   (a) Write a brief note on different number systems.   **(5)**
     (b) Perform the following binary arithmetic:-   **(5)**
         (i) 111001 x 10110
         (ii) 11011010 + 10111001
         (iii) 110101 - 111011

Q4   What is meant by Computer Software? Discuss, in detail, the different generations of languages.   **(10)**

Q5   Differentiate between Primary memory and Secondary memory. Give suitable examples.   **(10)**

Q6   (a) Describe the main functions of Operating System.   **(5)**
     (b) Discuss, in brief, the concept of GUI.   **(5)**

Q7   (a) What do you understand by computer networks? Discuss the types of computer network.   **(5)**
     (b) What is meant by the term "spreadsheet". Discuss its use in business.**(5)**

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