END TERM EXAMINATION

FIRST SEMESTER [BBA] NOVEMBER-DECEMBER 2017

Paper Code: BBA(G)-109
BBA(B&I)-109

Subject: Computer Applications

Time: 3 Hours

Maximum Marks: 75

Note: Attempt any five questions including question No. 1 of section A which is compulsory. Select any four questions from Section B.

SECTION-A

(5x5=25)

Q1 Answer **any five** from the following:
- a) Differentiate between Hardware, Software and Human-ware
- b) Differentiate between ROM and RAM
- c) Briefly discuss functions of Operating Systems
- d) Briefly describe Computer Languages
- e) What is meant by Worksheets Management?
- f) Differentiate between Extranet and Intranet
- g) What is an OSI model? Draw neat OSI block diagram and explain the function of each layer.

SECTION-B

Q2 a) Discuss in brief the various characteristics of computers. **(6)**
   b) Briefly describe the functions of different units of computer. **(6.5)**

Q3 What is meant by GUI? With the help of an example, illustrate the concept of Directory, File, Label and Drive name. **(12.5)**

Q4 a) What are the various features available in Advanced Excel? Describe the applications and any three advanced functions of Excel. **(6)**
   b) Explain following w.r.t. Excel. **(6.5)**
      i. Relative & Absolute addressing
      ii. Auto Sum
      iii. What if analysis
      iv. Graphs
      v. Auto fill

Q5 a) With the help of an example, explain the concept of Pivot tables and manage scenarios in Excel. **(6)**
   b) Enlist 5 statistical and 5 date & time functions which are in build in Excel. Show how they are used. **(6.5)**

Q6 a) Discuss various network topologies. Give advantages and disadvantages of each of the network topology? **(6)**
   b) Differentiate between **(6.5)**
      i. LAN, MAN & WAN
      ii. Coaxil Cable Vs Fiber Optics
      iii. Wireless communication Vs wired communication

Q7 a) Discuss application of Information Technology in Railways **(6)**
   b) Discuss the security issues in Information Technology **(6.5)**

Q8 a) Differentiate between Compiler, Interpreter & Assembler. **(6)**
   b) Enlist five secondary storage devices & explain their functions. **(6.5)**