

(Please write your Exam Roll No.)

Exam Roll No.

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 functioning. (6.5)