(Please write your Exam Roll No.)

END TERM EXAMINATION

FIRST SEMESTER [B.COM (Hons.)] NOVEMBER-DECEMBER 2017

Exam Roll No. ....

Paper Code: B.COM-109

Time: 3 Hours

Subject: Computer Applications

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

Q1 Answer any Five from the following: (5x5=25)

a) Differentiate between Software, Firmware, hardware and Human ware.

b) Discuss booting procedure

c) What is meant by Windows OS?

d) Differentiate between Directory and File

e) What is an Assembler? How it is different from compiler?

f) What is a Word Processor?

g) What is data communication?

SECTION-B

Q2 a) Elaborate various Input-Output devices of a typical computer. Take suitable examples.   (5)

b) Differentiate between impact and nonimpact printers.   (5)

c) What are plotters? How they work   (2.5)

Q3 a) Describe the concept of a computer memory. Discuss Primary memory and Secondary memory in detail.   (5)

b) Draw a neat diagram of hard disk and explain Track Sector.   (5)

c) What is cache memory.   (2.5)

Q4 a) Discuss the concept of an Operating System. Give the function of operating system.   (5)

b) Explain the file system managed by operating system.   (5)

c) Explain FAT structure in brief.   (2.5)

Q5 a) How would you create a table, chart and graph through Excel spreadsheet? Explain with the help of suitable examples.   (10)

b) How What if analysis is performed.   (2.5)

Q6 a) What are the functions provided by Computer networks? Discuss various network topologies.   (5)

b) Differentiate between LAN, WAN, MAN.   (5)

c) How wired communication is different from wireless communication.(2.5)

Q7 a) Discuss in brief application of Information Technology in banking. (5)

b) Discuss the security issues in Information Technology.   (5)

c) Differentiate between Internet, Intranet, & Extranet.   (2.5)

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