Seat No.	

B.C.A. (Part - I) (Semester - I) Examination, October - 2017
COMPUTER APPLICATION
Fundamentals of Computer (Paper - 1)
Sub. Code : 59569

Day and Date : Monday, 23 - 10 - 2017   **Total Marks : 80**
Time : 02.30 p.m. to 05.30 p.m.

Instructions :   1)   **Attempt any four questions from Q1 to Q7 and Q8 is compulsory.**
                      2)   **Each question carries 16 marks.**
                      3)   **Figures to the right indicates full marks.**

Q1) What do you mean by computer language? Explain different types of computer languages with their advantages and limitations.   **[16]**

Q2) What is operating system? Write different operating systems with their advantages and limitations.   **[16]**

Q3) a)   Explain characteristics of good language.   **[8]**

   b)   Define number system. Explain decimal and binary number system.   **[8]**

Q4) a)   Explain compiler, assembler, interpreter in detail.   **[8]**

   b)   Explain any two input devices in detail.   **[8]**

Q5) a)   What is primary memory? Explain it's type.   **[8]**

   b)   What is secondary memory? Explain different types of secondary memory.   **[8]**

Q6) a) What is software? Explain different types of softwares'. [8]

b) Write evolution of computer in detail. [8]

Q7) a) What is DOS? Write with syntax any four internal and external DOS commands. [8]

b) Convert decimal numbers into binary numbers [8]

   i) 78

   ii) 127

Q8) Write short notes on (Solve any Four) [16]

a) LCD

b) Paint

c) Projector

d) Blue-Ray

e) Notepad

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