

Seat No.	
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SA - 467

Total No. of Pages : 2

B.C.A. (Part - I) (Semester - I) Examination, April - 2018
COMPUTER APPLICATION (Paper - I)
Fundamentals of Computers
Sub. Code : 59569

Day and Date : Monday, 16 - 04 - 2018

Total Marks : 80

Time : 11.00 a.m. to 02.00 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)** a) What is computer? Explain its characteristics. [8]
b) Explain different types of printers with example. [8]
- Q2)** a) Explain different functions of operating system. [8]
b) Define number system. Explain octal and hexadecimal number system. [8]
- Q3)** a) What is Windows operating system? Explain features of windows operating system. [8]
b) What is use of input devices? Explain any two input devices in detail. [8]
- Q4)** a) What is software? Explain different types of softwares'. [8]
b) Write different scanning devices with its functions and applications. [8]
- Q5)** a) Differentiate between primary and secondary memory. [8]
b) Explain different computer codes in detail. [8]

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- Q6) a) What do you mean by language translator? Explain compiler, assembler in detail. [8]
b) Explain different components of windows operating system. [8]
- Q7) a) Convert binary number into decimal numbers i) 1001 ii) 1110011 [8]
b) Explain decimal and binary number system. [8]
- Q8) Write short notes on (Solve any Four) : [16]
a) High-level language
b) Interpreter
c) CRT
d) Projector
e) Notepad

