

B.C.A. (2010 COURSE SEM- I : SUMMER - 2018

SUBJECT: FUNDAMENTALS OF INFORMATION TECHNOLOGY

Day : **Tuesday**

S-2018-1718

Time : **02.00 PM TO 05.00 PM**

Date : **24/04/2018**

Max.Marks:70

N.B.

- 1) **Q.No.1** is COMPULSORY.
- 2) Attempt any **FOUR** questions from **Q.No.2 to Q.No.7**.
- 3) Use of non-programmable **CALCULATOR** is allowed.

Q.1 Define Computer Generation. Explain various generations of computer system. (14)

Q.2 Explain different Input devices with advantages and disadvantages. (14)

Q.3 Differentiate between: (14)
i) Assembly Language and High Level Language.
ii) Multiprogramming and Multitasking.

Q.4 Define operating system. Discuss various functions of operating system. (14)

Q.5 What is a computer network? Explain basic elements of a communication system. (14)

Q.6 What is File? Explain different file organizational scheme in brief. (14)

Q.7 Write short notes on **ANY TWO** of the following: (14)
a) File Types
b) LAN
c) Antivirus utility
d) RAM

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