B.B.A. SEM – II (2015 CBCS COURSE) : SUMMER - 2018

SUBJECT: FUNDAMENTALS OF INFORMATION TECHNOLOGY

Day: **Friday** Time: **10.00 AM TO 01.00 PM**

Date: **04/05/2018** **S-2018-1598** Max Marks: 100

N.B:

1) Attempt any **FOUR** questions from Section-**I** and any **TWO** Questions from Section-**II**.
2) Figures to the right indicate **FULL** marks.
3) Both the sections should be written in the **SEPARATE** answer books.

SECTION-I

Q.1 What are data scanning devices? Explain in detail. **(15)**

Q.2 Draw and explain block diagram of a computer system? **(15)**

Q.3 What do you mean by files? Explain different types of files. **(15)**

Q.4 What are secondary storage devices? Explain the working principle of hard disk. **(15)**

Q.5 Explain system software in detail. **(15)**

SECTION-II

Q.6 Convert: **(20)**

a) $(127)_{16} = (?)_2$
b) $(10111010)_2 = (?)_{16}$
c) $(29)_{10} = (?)_2$
d) $(583)_{10} = (?)_8$

Q.7 What is network? Draw & explain network topologies. **(20)**

Q.8 Explain the following application softwares with appropriate examples. **(20)**

a) Word processing
b) Spread sheet
c) Presentation programs

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