

**B.B.A. (2010 COURSE) SEM- II : WINTER - 2017**

**SUBJECT: FUNDAMENTALS OF INFORMATION TECHNOLOGY**

Day: **Thursday**  
Date: **16/11/2017**

**W-2017-1558**

Time: **10.00 AM TO 01.00 PM**  
Max Marks: **70**

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**N.B:**

- 1) **Q. No. 1 is COMPULSORY.**
  - 2) Attempt any **FOUR** questions from **Q. No 2 to Q.No.7**
  - 3) Figures to the right indicate **FULL** marks.
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- Q.1** Draw block diagram of computer and explain each unit in detail. **(14)**
- Q.2** Explain different output devices of computer. **(14)**
- Q.3** How files are used for organizing data? Explain different file organization schemes in brief. **(14)**
- Q.4** What are secondary storage devices? Explain the working principle of hard disk. **(14)**
- Q.5** Convert: **(14)**
- a)  $(127)_{16} = (?)_{10}$
  - b)  $(1011101)_2 = (?)_{16}$
  - c)  $(29)_{10} = (?)_2$
- Q.6** Explain the following application software with appropriate examples. **(14)**
- a) Word processing
  - b) Spread sheet
  - c) Presentation programs
- Q.7** What is a Network? Draw & explain network topologies. **(14)**

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