

Register Number:

Name of the Candidate:

**B.Sc. DEGREE EXAMINATION, May 2015**

**(SYSTEM AND NETWORK ADMINISTRATION)**

**(FIRST SEMESTER)**

**(PART-III)**

**130: COMPUTER HARDWARE AND DIGITAL ELECTRONICS SYSTEMS**

Time: Three hours

Maximum: 100 marks

**Answer any FIVE questions**

**(5×20=100)**

1. Explain in detail , the features and setup of BIOS. (20)
2. a) Write about power management setup. (10)  
b) Explain the various types of files. (10)
3. Explain the functions of output devices with example. (20)
4. Write about:  
a) Microphone      b) Light pen (5+5)  
b) Touch screen and their components (10)
5. Explain the various inline memory modules. (20)
6. Explain in detail about secondary storage devices. (20)
7. What are the different types of Electronic Components? Explain. (20)
8. Explain in detail, the electronic tools. (20)
9. Explain the X86 Intel family processor. (20)
10. Explain the following:  
a) Integrated Device Electronic Connector. (10)  
b) PS<sub>2</sub> connector. (10)

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