



86004

**I Semester M.Sc. Examination, Dec. 2014/Jan. 2015**  
**(Semester Scheme) (CBCS)**  
**LIBRARY AND INFORMATION SCIENCE**  
**SPT 1.4 A : Computer Basics**

Time : 3 Hours

Max. Marks : 80

**Note :** 1) There are **three** Sections viz, A, B and C.  
2) Marks are indicated against **each** Section.

**SECTION – A**

I. Answer in **one** or **two** sentences. **(10×2=20)**

- 1) What is information technology ?
- 2) Distinguish between RAM and ROM.
- 3) Name any four commands used in DOS.
- 4) What is a debugger ?
- 5) What is a compiler ?
- 6) What is ASCII ?
- 7) Mention any four symbols used in assembly language.
- 8) What is algorithm ?
- 9) What is a file ?
- 10) Name any four advantages of high level language.

**SECTION – B**

II. Write answers to **any five** of the following : **(5×6=30)**

- 11) Evolution of information technology.
- 12) Capabilities of a computer.
- 13) Magnetic storage devices.
- 14) Features of MS-Windows.
- 15) Data representation.
- 16) Programming languages.
- 17) Sequential file organisation.

**SECTION – C**

III. Write answer to **any two** of the following : **(2×15=30)**

- 18) What is input device ? State and explain various input devices.
  - 19) Discuss the types of system software with examples.
  - 20) Explain various logic-gates with a suitable diagram.
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