

(i) Printed Pages: 2

Roll No.

(ii) Questions : 9

Sub. Code :

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Exam. Code :

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**Bachelor of Arts (FYUP) 1st Semester
(2124)**

FUNDAMENTALS OF INFORMATION TECHNOLOGY

Paper : MDSC101

Time Allowed : Three Hours]

[Maximum Marks : 60

Note :— Attempt one question from each Section. Section-E is compulsory. Each Section carries equal marks.

SECTION—A

1. Explain block diagram of computer in detail. 12
2. Classify computer based on its purpose and size. 12

SECTION—B

3. Explain any four input and output devices in detail. 12
4. What do you mean by printers ? Explain types of impact and non-impact printers. 12

SECTION—C

5. What do you mean by memory ? Also explain the difference between Static RAM and Dynamic RAM. 12
6. Explain Secondary storage devices hard disk, floppy disk, CD-ROM, DVD-ROM in detail. 12

SECTION—D

7. What do you mean by Operating System ? Also explain the types of Operating System in detail. 12
8. What are the translators ? Explain Compiler, Interpreter and Assembler in detail. 12

SECTION—E

9. Explain the following :

- (a) Laptops.
- (b) Bit and Byte.
- (c) EROM and EPROM.
- (d) Application software.
- (e) Workstations.
- (f) USB Flash Drive.

6×2=12