

(i) Printed Pages : 2

Roll No.

(ii) Questions : 9

Sub. Code :

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Exam. Code :

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B.A./B.Sc. (General) 1st Semester

(2123)

INFORMATION TECHNOLOGY

Paper—A Computer Fundamentals

Time Allowed : Three Hours]

[Maximum Marks : 65

Note :— Candidate is required to attempt *five* questions in all, including Question No. 9 (which is compulsory) and attempt remaining *four* questions by selecting *one* question from each Section.

SECTION—A

1. Discuss the major applications of computers. Explain the block diagram of computer highlighting functions of major components. 13
2. Elaborate the detailed classification of memory based on size and speed. Convert following :
 - $(768)_{10} = ()_2$
 - $(754.35)_8 = ()_{16}$. 13

SECTION—B

3. Compare and contrast features of DOS, Windows and Unix operating system. 13
4. Explain the following commands with their output :
Restore, format, prompt, date, chkdsk, attrib. 13

SECTION—C

5. Write steps involved in mail merge for creating merged letters and envelopes taking suitable example. 13
6. Write notes on :
 - Find and replace
 - Spell check
 - Creating and running a macro
 - Applying borders to tables. 13

SECTION—D

7. Explain major features of presentation software highlighting the way of adding multimedia in a presentation. 13
8. Discuss major menus available in spreadsheet software along with their functionality. Write a note on editing information in a spreadsheet using formula of your own choice. 13

(Compulsory Question)

9. (a) Distinguish between seek time and latency time. 3
- (b) Define EPROM. 2
- (c) Write about the role of assembler. 2
- (d) List major system tools. 2
- (e) What is WordArt ? 2
- (f) Give names of various string functions in spreadsheet software. 2