

**P 467**

B.Sc. DEGREE EXAMINATION, NOVEMBER/DECEMBER 2003.

First Semester

Apparel and Fashion Technology

BFT 112 — COMPUTER PROGRAMMING

(Regulation – 2003)

Time : Three hours

Maximum : 100 marks

Answer ALL questions.

PART A — (10 × 2 = 20 marks)

1. List out the characteristics of a computer.
2. What are Built in functions?
3. List out the steps for getting computer solution for a problem.
4. What are all the types of high level programming languages?
5. List out the considerations in selecting a language.
6. What are the phases in programming process?
7. Give an account on Batch Processing System.
8. What is OS? List out its functions.
9. What is Flow Chart?
10. Define the terms :
  - (a) Word Processor
  - (b) Interpreter.

PART B — (5 × 16 = 80 marks)

11. Explain the various ways of Representing Data in detail. (16)

12. (a) Explain the various input devices in detail. (16)

Or

(b) Explain the various output devices in detail. (16)

13. (a) Explain the various levels of coding and list out their advantages and disadvantages in detail. (16)

Or

(b) (i) Explain the characteristics of a Good Program. (8)

(ii) Explain the factors considered for a good language. (8)

14. (a) (i) Do the following. (12)

(1) Create the following table Family Budget Details in MS-WORD.

Items consumed		
Months	Food	Clothing
May	150	250
June	200	300

(2) Add new columns "Miscellaneous", 'Monthly Total' and add appropriate entries in the column 'Miscellaneous'. Add another row 'Item Wise Total'.

(3) Compute the Item Wise Expenses.

(A) Give the steps for merging the cells. (2)

(B) Explain the steps for adding a picture to the document.(2)

Or

(b) Explain the Mail Merge Concept in detail and the steps in Performing Mail Merge, with an example. (16)

15. (a) (i) Explain the steps for constructing and coloring a picture using the tools in CorelDraw. (12)
- (ii) Write the advantages of using CorelDraw. (4)

Or

- (b) Explain the operation class B push pull amplifier and device its power dissipation efficiency and output power. (16)
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