

PGDCA (Practicals) / MCA (I Yr) / BCA
Term-End Practical Examination
December, 2007

CS-03P : FILE STRUCTURE AND PROGRAMMING IN COBOL

Time allowed : 2 hours

Maximum Marks : 100

(Weightage 15%)

General Instructions :

- (i) There are two **compulsory** questions in this paper of 40 marks each. Rest 20 marks are for viva-voce.
- (ii) Test your programs by running them on 5 to 10 records or data values.
- (iii) Print the programs and the results, if possible, otherwise write partial input and output on your answer script.
- (iv) Make and state suitable assumptions, if any.

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1. Write a program in COBOL to generate a report which shows the citywise name and total amount of sales of each saleperson from the following transaction file : 40

Name : Sale_Transaction

City_Code : 4 digits
Saleperson_No : 4 digits
Saleperson_Name : 25 characters
Amount_of_Sale : 10 digits

Note the following points while programming :

- There are 25 salepersons numbered 101 to 125.
- Input records are not sorted.
- The output will include individual sales records and their total.

2. Write a program in COBOL that stores the names of 25 employees of an organisation in a two dimensional array. Also, sort these names in ascending order according to the number of vowels in their names.

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