

PGDCA (Practicals) / MCA (I Yr) / BCA

Term-End Practical Examination

00600

December, 2011

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.

1. A file contains data about students marks of a course with the following records description. 40

Enrollment No.	: 10 Digits
Student_Name	: 25 Characters
Marks_Obtained	: 03 Digits
Percentage of marks	: 03 Digits

Write a program in COBOL to sort this file, first marks\_obtained in descending order and the records having same marks\_obtained are to be arranged in ascending order of Enrollment\_No. .

2. Write a program in COBOL which will take atleast 4 digits numbers from keyboard and display the number in word on the screen. 40
- e.g. : Input : 2134
- Output : Two thousand one hundred thirty four.