

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

Term-End Practical Examination

00649

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.
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1. Write a program in COBOL to create an index sequential file using *ISBN* as the key field from the following disk file : **40**

File name : Book-store

Organisation : Unsorted sequential file

Fields : ISBN	:	10 Digits
Book_Name	:	25 characters
Author Name	:	20 characters
Publisher_Name	:	20 characters
Cost	:	5 Digits
Publisher_Country	:	20 characters

Note : Make and state assumptions, if any.

2. Write a program in COBOL to sort the student records of a class with reference to a 10 digit roll number, in descending order. **40**