

PGDCA / MCA (I Yr) / BCA

Term-End Examination

June, 2011

CS-03 : FILE STRUCTURE AND PROGRAMMING
IN COBOL

Time : 2 hours

Maximum Marks : 60

Note : Question number 1 is compulsory. Answer any three questions from the rest. Attempt all parts of a question together.

1. (a) Write a program to summarise the Result of XII of a class to obtain following information: 10
- (i) Percentage of girls who secured more than 80% marks
 - (ii) Percentage of boys who secured less than 50% marks.
- Make suitable assumptions.
- (b) Write a program to search the address and phone no. of student who has not submitted the fees till last date of submission. 10
- Make suitable assumptions.
- (c) Explain sequential file organisation with the help of an example. What are its disadvantages ? 10

2. Write a program which can SORT the student's list depending upon the salary package offered to them in descending order while a placement activity takes place in campus. 10
Make necessary assumptions
3. (a) Explain the working of PICTURE clause. 5
What is the meaning of following code characters A, *, +, B, O.
- (b) Explain DATA division with the help of an example. 5
4. Explain the usage of following : 10
(i) REDEFINES clause
(ii) ACCESS MODE Clause
5. (a) Differentiate between REWRITE and DELETE statement 5
(b) Explain the usage of ALTERNATE RECORD KEY clause 5
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