

PGDCA / MCA (I Yr) / BCA

Term-End Examination

December, 2011

01691

**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.

1. (a) Write a program in COBOL which accepts a students enrolment number as input and prints the record of that student in an Indexed - sequential student file. Make suitable assumptions, if any. **10**
- (b) Write a program in COBOL that accepts the name and date of birth of five employees as input. The program should print the names of employees sorted by their age in descending order. **10**
- (c) Explain the four divisions into whom a COBOL program is organised. Also explain the significance of each division. **10**

- | | | | |
|----|-----|--|---|
| 2. | (a) | Write the syntax of MOVE statement and explain it. | 5 |
| | (b) | Write and explain the syntax of STOP statement. | 5 |
| 3. | (a) | List different types of conditions in COBOL. | 5 |
| | (b) | Explain PERFORM statement with TIMES option. | 5 |
| 4. | (a) | Write and explain the syntax of STRING statement. | 5 |
| | (b) | Write a program in COBOL to merge two files. | 5 |
| 5. | (a) | List and explain the logical operators in COBOL. | 5 |
| | (b) | List the file organisations that are supported in COBOL. | 5 |
-