BUSINESS DATA PROCESSING

1. a) Describe various steps involved in application program development process.
 b) Describe in detail identification and environment divisions. Explain the role of each field in COBOL program.

2. a) Describe various data types of COBOL.
 b) Describe the instruction format of various types of move statement.

3. a) Describe various arithmetic statements of COBOL.
 b) Describe iterations using various forms of PERFORM statement.

4. Describe IF and EVALUATE statements with your own example.

5. Write two routines one with a PERFORM - - - Times and one with PERFORM - - - UNTIL to sum all odd integers from 1 to 1001 exclusive of 1001.

6. a) Describe occurs clause. Explain how an occurs clause can be used for table handling-with your own example.
 b) Describe sequential File handling process of COBOL.

7. a) Describe SORT feature. Write a simple COBOL algorithm for sort in 'N' data elements in descending order.
 b) Explain how indexed disk files will be processed in COBOL.

8. Write short notes on the following:
 a) Copy statement
 b) Unstring statements
 c) Report section
 d) Relative disk files

Ramu V (06C01F0036)