

Roll No.

Subject Code—653-X

P.G.D.C.A. EXAMINATION

(Second Semester)

(Re-appear)

MS-09

BUSINESS DATA PROCESSING

Time : 3 Hours

Maximum Marks : 100

Note : Attempt any *Five* questions. All questions carry equal marks.

1. (a) Discuss different types of validation checks used in a business data processing system. 10
- (b) Differentiate between master file and transaction file. 10
2. (a) Explain the structure of a COBOL program with the help of an example. 10

(b) What do you mean by file generations ?
Explain. 10

3. Explain the following clauses in COBOL with examples : 20

VALUE, RENAME, USAGE, SIGN and REDEFINES clause.

4. Explain the following COBOL verbs by giving their syntax and one example for each :
COMPUTE, MOVE, DIVIDE, EXIT and MOVE CORR. 20

5. (a) Distinguish between top-down and bottom-up approaches of structured programming. 10

(b) Explain backup and recovery procedures used in a business data processing system. 10

6. What is Merging ? Where is it useful in business data processing ? How can you merge files in COBOL ? Explain with an example. 20

7. (a) Write the syntax of SEARCH verb and explain its use by giving an example. 10

(b) Write a program in COBOL to sort a file. 10

8. (a) Explain the I/O statements available in COBOL. 10

(b) Explain the purpose of SPECIAL-NAMES paragraph in COBOL by giving an example. 10