

Punjab Technical University
BBA Examination 2006-2007

BBA (205) (Old) (Semester. - 2nd) DATABASE SYSTEMS 2007

Time : 03 Hours Maximum Marks : 75

Instruction to Candidates:

- 1) Section - A is Compulsory.**
- 2) Attempt any Nine questions from Section - B.**

Section – A- (15 × 2 = 30)

Q1)

- a) Define database management system.
- b) What are limitations of network data model?
- c) Write down commands for deleting records in FOXPRO?
- d) What is compound Index?
- e) Why we sort database? How it is different from indexing?
- f) Define terms:-
 - (i) record (ii) field
- g) Write down applications of database management system?
- h) How data can be converted from one type to another?
- i) Define degree of a relation.
- j) What is the purpose of the DO command?
- k) What is the difference between LIST and DISPLAY?
- l) Describe the use of REPORT FORM COMMAND.
- m) Differentiate between @ row, col SAY and @ row, col GET?
- n) List three uses of BROWSE command.
- o) What key sequence can you use to delete a field?

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Section – B- (9 × 5 = 45)

- Q2) Differentiate between hierarchical and network data model.
- Q3) What are advantages of database management system over conventional file processing system?
- Q4) What are different data types allowed in FOXPRO?
- Q5) With the help of example differentiate between LOCATE and SEEK commands.
- Q6) Describe Relational Data Model?
- Q7) What are macros? What is the use of macros and how they are created in FOXPRO?
- Q8) Describe various FOXPRO statements for displaying text and accepting data from keyboard.
- Q9) What is procedure command in FOXPRO? Explain with an example.
- Q10) List the steps you use to create a menu system.
- Q11) Write a working example of the @ row, col SAY command.
- Q12) What is an Index? Why we use Indexes? Differentiate between single and

compound indexes?

Q13) How can you add new records to a database?