

DHARMSINH DESAI UNIVERSITY, NADIAD
Second Sessional Examination [Semister : II (MCA)]
Subject: Business Data Processing

Date: 17-03-2008

Time: 9:45 to 10:45

Max Marks:36

Q.1 Answer the Following questions. [Marks : 12]

I Do as Directed:

- A With respect to forms in M.S.Access which one of the following may be unbounded controls?
a) Text Box b) Option Button c) List Box d) Label in Header
- B Which one of the following is not a type of file.
a) Master File b) Sequential File c) Security File d) Work File
- C _____ is not the objective of output design.
a) Convey information about past activities.
b) Trigger an action
c) Confirm an action.
d) Avoiding delay.
e) None of above.
- D Data collection is the process of getting _____ in a form suitable for processing against _____ files.
- E When a _____ of documents has been encoded onto tape _____ follows.

II True or False (Justify):

- A MICR is used in bank's cheque book.
- B Keyboard is useful for computer output.
- C Optional reading is done by using printed bar code.

III Match the following and justify

- | | | |
|-----------------|------|-------------|
| a) Direct data | i) | key-to-tape |
| b) Batch data | ii) | key-to-disk |
| c) Mark reading | iii) | OCR |
| d) Bar code | iv) | OMR |
| | v) | Light pen |
| | vi) | MICR |

Q2. Do as directed. [Marks 12]

- A How to identify computer output needs? Explain. [Marks 06]
- B Draw and explain designing of Visual Display Output with its sectioned diagram [Marks 04]
- C Define: a) Seek time b) Turn around documents [Marks 02]

Q3. Do as directed [Marks 12]

- A What are factors to consider for the choice of method and media? Describe briefly. [Marks 06]
- B What are considerations for designing forms and reports? Discuss. [Marks 06]

Q3. Write short notes on (Any three) (iv is compulsory):- [Marks 12]

- i Types of error.
- ii Batch Controls.
- iii Data collection control
- iv File organization and access to files:- Serial, Sequential, Indexed Sequential and Random.