

**DHARMSINH DESAI UNIVERSITY, NADIAD**  
**Second Sessional Examination [Semester : 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.