

BBA 2<sup>nd</sup> sem.

Total number of printed pages-4

47(2) COAP 2-5

2011

**COMPUTER APPLICATION**

Paper : 2-5

Full Marks : 80

Time : Three hours

*The figures in the margin indicate full marks for the questions.*

*Answer question No. 1 and any four from the rest.*

1. (a) What is a database ? 1
- (b) What is VBIDE ? 1
- (c) Give definition of Information System. 1
- (d) What do you mean by a 'relation' ? 1
- (e) Mention the steps for building an application in VB. 2
- (f) What do you mean by a System Model ? 2

Contd.

- (g) What do you mean by event and method in Visual Basic ? 2
- (h) Give the name of the *three* types of feasibility study. 2
- (i) What do you mean by entity and attributes ? 2
- (j) What do you mean by Graphic Device Interface ? 2
2. (a) What do you mean by database management system ? Discuss the three level architecture of database management system. 8
- (b) Briefly discuss about schema and subschema. Define the terms primary key, foreign key and composite key. 4+4=8
3. (a) What do you mean by structured analysis ? Briefly discuss the different tools used in structured analysis. 8
- (b) Briefly discuss the importance of Cost-Benefit analysis in system analysis and design. 8

4. (a) Mention the basic features of GUI. What do you mean by Windows Programming ? 5+3=8
- (b) Mention the steps of SDLC. Explain briefly about system design phase. 3+5=8
5. (a) What is a 'Form' in VB ? Discuss *any five* properties of a form. 3+5=8
- (b) What are controls in VB ? Discuss *any three* controls used in designing the User Interface. 2+6=8
6. (a) What are 'Menus' ? How do you edit and create menus ? Discuss briefly. 8
- (b) Briefly discuss about the Sorting and Indexing of a database. 8
7. Write short notes on the following : (*any four*) 4×4=16
- (a) Payback Period
- (b) Feasibility Study

- (c) File System
- (d) Programming in Visual Basic
- (e) Fields of Computer Application.