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47. (Sem-2) CA (2.5) 0

2022

COMPUTER APPLICATIONS

Paper : 2.5

Full Marks : 80

Time : Three hours

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

1. Answer the following questions : $1 \times 5 = 5$

(a) Name a data type used in Visual Basic.

(b) Write the full form of GUI.

(c) Which command is used to create a menu in VB ?

(d) Which command is used to create a Database ?

(e) Why is windows programming used ?

Contd.

2. Answer the following questions : $2 \times 5 = 10$

- (a) What is a Foreign Key ? Give example
- (b) Mention *two* advantages of DBMS.
- (c) What do you mean by relationship in DBMS ?
- (d) What do you mean by Entities in DBMS ?
- (e) What are the steps for creating a sub menu in Visual Basic ?

3. Answer the following questions : (**any three**)
 $5 \times 3 = 15$

- (a) What are the different types of relationships in DBMS ? Discuss briefly.
- (b) What is an ER Diagram ? Explain with example.
- (c) Briefly describe the basic applications of Graphics Device Interface.
- (d) What do you mean by Payback Period ?
- (e) What are the different types of Models ? Discuss.

4. Answer the following questions : **(any three)**
10×3=30

- (a) Explain the three level architecture of DBMS
- (b) What is a system Model? Discuss briefly the different Models.
- (c) Explain the different roles of Computer Applications in Commerce.
- (d) Explain with example the process of creating an application in Visual Basic.

5. Write short notes on the following :
(any four) 5×4=20

- (a) RDBMS
 - (b) Windows Programming
 - (c) Working with Forms in Visual Basic
 - (d) DBMS
 - (e) System Analysis
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