

Branch - BUSINESS ADMINISTRATION (INFORMATION SYSTEMS)

VISUAL PROGRAMMING

Time : Three Hours

Maximum : 75 Marks

SECTION-A (20 Marks)

Answer ALL questions

ALL questions carry EQUAL marks (10 x 2 = 20)

- 1 Define Standard exe.
- 2 Give any two uses of client server technology.
- 3 Define Variable.
- 4 Define Constants.
- 5 What is Input Box?
- 6 What are dynamic arrays?
- 7 Define Menus.
- 8 Define MDI.
- 9 What is Database?
- 10 Define DAO.

SECTION - B (25 Marks!)

Answer ALL Questions

ALL Questions Carry EQUAL Marks (5 x 5 = 25)

- 11 a Write about the benefits of Client/Server models.
OR
b Write short note on Visual Basic.
- 12 a Discuss about Toolbox.
OR
b Explain the scope of variables available in VB.
- 13 a Write any 5 numeric function with example.
OR
b Write short notes on Message box.
- 14 a Explain how to add code to Menus.
OR
b Write a short note about the following:
a) MDI Form (2.5) b) MDI Child Forms (2.5)
- 15 a Explain the concept of commit and rollback transaction accessing Microsoft Access files.
OR
b Write a short note about the following:
a) Move Previous (2.5) b) Move Next (2.5)

SECTION - C (30 Marks!)

Answer any THREE Questions

ALL Questions Carry EQUAL Marks (3 x 10 = 30)

- 16 Explain the architecture of Client/Server.
- 17 What are the different data types used in VB? Explain it.
- 18 Explain the different control structure in VB.
- 19 Explain how to create menus in VB.
- 20 How to connect the database using ADO? Explain with suitable example program.