

- Q – 1 Answer the following questions.
- (a) What is visual programming? Draw and explain the IDE of Visual Basic. 10
 - (b) What is Active X control? Explain in detail about any 4 advance Active X control. 10

OR

- Q – 1 Answer the following questions.
- (a) Write short note on looping statements and iteration. 10
 - (b) Explain Active X controls : (1) Text box (2) Timer (3) Listbox (4) Label (5) Combo box. 10
- Q – 2 Answer the following questions.
- (a) Describe in detail about Image box with an example. 10
 - (b) What is MDI form? Explain it in detail. 10

OR

- Q – 2 Answer the following questions.
- (a) Write a short note on Picture box with suitable example. 10
 - (b) Write steps to add MDI form in the project. What is a child form? Why we make child form in the project. 10
- Q – 3 Answer the following questions.
- (a) Write steps to make connectivity with database using ado. 10
 - (b) Write code to add, delete, update and search a record in database using form. 10

OR

- Q – 3 Answer the following questions.
- (a) What is error handling? Write a detail note on Error handling methods. 10
 - (b) Explain about ADO in detail. 10
- Q – 4 Answer the following questions.
- (a) What is the responsibility of DBA? 10
 - (b) Explain 1st, 2nd and 3rd Normalization. 10

OR

- Q – 4 Answer the following questions.
- (a) Describe about Data Redundancy, Data Integrity and Data Consistency. 10
 - (b) What is file processing system? What are the aims of database technology? 10
- Q – 5 Answer the following questions.
- (a) Explain different database constraint use in Access in detail. 10
 - (b) Describe date and time functions of Access with proper example. 10

OR

- Q – 5 Answer the following questions.
- (a) Write a detail note on data types used in Access. 10
 - (b) Explain text functions of Access with suitable example. 10