2018

Time : 3 hours

Full Marks : 100

Candidates are required to give their answers in their

own words as far as practicable.

The questions are of equal value.

Answer any five questions, selecting

at least one from each group.

Group – A

1. What is the IDE ? Discuss the following components of IDE ? Toolbar, Project explorer, Form Designer, Menubar, Immediate Window.

2. Explain controls statement in visual Basic.

3. What is event driven programming ? Explain it.

4. Explain component of Visual Basic.

5. Write note on user Interface design.

Group – B

6. What is normal form ? What are different types of normalization?

7. What is the characteristics of RDBMS define Candidate key & Super key.

8. What is Relational Algebra ? Explain with example.

Group – C

9. What is SDLC ? Define all the phases of the SDLC ?

10. Short notes on any three of the following :

   (a) Types of System

   (b) Feasibility Study

   (c) DFD

   (d) HIPO charty

   (e) Decision tree

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