N.B.
  1) All questions are **COMPULSORY.**
  2) Figures to the right indicate **FULL** marks.
  3) Draw neat and labelled diagrams **WHEREVER** necessary.

Q.1   Attempt **ANY TWO** of the following: **(12)**
  a) Write structured exception with proper example.
  b) Write a C# program to display employee details like emp_no, name, Address, designation salary.
  c) Explain Common Language Runtime (CLR) and Common Language Specification (CLS) in brief.

Q.2   Attempt **ANY TWO** of the following: **(12)**
  a) Elaborate polymorphism with suitable example.
  b) Explain following controls with properties:
     i) PictureBox **ii)** Progress Bar **iii)** Timer
  c) Explain single inheritance with example.

Q.3   Attempt **ANY TWO** of the following: **(12)**
  a) Write while and for loop with example.
  b) Describe different data types used in C#.
  c) Explain event delegation model.

Q.4   Attempt **ANY THREE** of the following: **(12)**
  a) Write note on shadowing.
  b) Explain properties of CheckBox and RadioButton.
  c) Describe FileStream class with example.
  d) Explain different types of operators.

Q.5   Attempt **ANY FOUR** of the following: **(12)**
  a) Write Just-In-time compiler.
  b) Differentiate between ComboBox and ListBox.
  c) Explain different access modifiers in C#.
  d) Write note on Built-in-Dialogs Boxes.
  e) What is Global assembly Cache?
  f) Write features of C#.

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