SUMMATIVE ASSESSMENT II, 2012-13

CLASS-VIII

COMPUTER SCIENCE

TIME ALLOWED: 1 Hr. 15 Min

MAXIMUM MARKS: 40

General Instruction:
This question paper consists of 15 questions and all questions are compulsory.

SECTION A

1. What is Multiline property of a textbox? (2)
2. Define a Method in Visual Basic. How do you call a method? (2)
3. What are Variables. Give any 2 examples. (2)
4. State the use of Property window in Visual Basic. (2)
5. Explain any 2 events associated with the keyboard. (2)
6. Give 2 reasons why an application may not run. (2)
7. Explain any 2 properties of an image box. (2)
8. Identify properties, methods and events from the following:
   Upload, click, Hide, SetFocus, BorderStyle, List (3)
9. Differentiate between:
   (a) Label box and Text box (2)
   (b) Visible and Enabled property (2)

SECTION B

10. WAP to input radius from the user and display Circumference of circle. (2)
    Note: Circumference = 2 \times 3.14 \times R
11. Write an event procedure on the click event of command button "cmdOddEven" to find whether a number entered by the user is even or odd. (3)
12. WAP to display cube of a number entered by the user. (3)
13. WAP to input Principle, rate, time from the user and display Simple Interest.
   Note: Simple Interest = (principle * rate * time) / 100

14. WAP to input name, age and percentage from the user. If percentage is more than 85 then display “Scholarship” otherwise display “Better luck next time”.

15. Write Visual Basic statements for the following:
    (a) To display "Computer" on the command button named cmdtest.
    (b) To display "Apeejay School" on the title bar of the form frmRegistration.
    (c) To right align the checkbox chkworld.
    (d) To display the hidden form frmBill.
NAME: ___________________________ CLASS: ___________________________ ROLL NO. ___________________________

SUMMATIVE ASSESSMENT II, 2013

CLASS: VIII

COMPUTER SCIENCE (MCQ)

SET - III

TIME ALLOWED: 15 Min.

MAXIMUM MARKS: 10

1. **Multiple Choice Questions:**

   1. The statement used to declare a variable is:
      
      (i) REM         (ii) DEC
      (iii) DIM        (iv) DIM1

   2. The shortcut key to run the project in Visual Basic is:
      
      (i) F5          (ii) F6
      (iii) F9         (iv) F8

   3. The extension of Visual Basic project is:
      
      (i) .vbs         (ii) .prj
      (iii) .vbp        (iv) .vpb

   4. Which of the following is not a property of textbox:
      
      (i) Caption       (ii) Visible
      (iii) Font         (iv) Maxlength

   5. Which of the following is a container control?
      
      (i) Timer         (ii) Frame
      (iii) Event        (iv) Label box
6. The window that helps in aligning multiple forms present in an application is:
   (i) Form
   (ii) Form Layout
   (iii) Project Explorer
   (iv) Properties

7. The control which is invisible at runtime is:
   (i) ListBox
   (ii) CheckBox
   (iii) Frame
   (iv) Timer

8. The property which changes the state of the form at runtime is:
   (i) Style
   (ii) Visible
   (iii) Stretch
   (iv) WindowState

9. What is the data on which operators work upon called?
   (i) Database
   (ii) Data item
   (iii) Operand
   (iv) Identifier

10. The keyboard shortcut for Properties window is:
    (i) Alt+F4
    (ii) Ctrl+F4
    (iii) F4
    (iv) F6