Total No. of printed pages = 5

END SEMESTER / RETEST EXAMINATION – 2022

Semester : 5th (New)

Subject Code : CO-506

VISUAL PROGRAMMING

Full Marks – 35

Time – Two hours

The figures in the margin indicate full marks
for the questions.

Instruction :

All questions of PART–A are compulsory.

PART – A

Marks – 12

1. Give the full form of :   1×4=4

    (a) JIT   (b) CLR

    (c) .NET   (d) ASP

2. Write true or false :   1×4=4

    (a)   A Visual Basic .NET class cannot be derived
          from C# class.

[Turn over

(b) ADO.NET is a data access technology from the Microsoft .NET framework.

(c) .NET supports multiple languages.

(d) VB.NET can provide a fully object oriented environment.

3. Choose the correct answer : 1×4=4

    (a) When .NET program is compiled the output of the compiler is a special type of code called

      (i) JIT

      (ii) MSIL

      (iii) CLR

      (iv) None of the above

    (b) The full form of SOAP is

      (i) Sever Object Access Protocol

      (ii) Simple Object Access Protocol

      (iii) Similar Object Applied Protocol

      (iv) None of the above

(c)   MSIL is

(i) Microsoft Intermediate Language

(ii) Microsoft Internet Language

(iii) Microsoft Interface Language

(iv) None of the above

(d)   .NET is a _____ Platform.

(i) Hardware   (ii) Multiware

(iii) Software   (iv) None of these

PART – B

Marks – 23

Instruction :

Answer question number 8 and any 2 (*two*) from rest.

4. (a)   Write a brief note on .NET platform architecture.   3

(b)   In VB.NET write down the purpose of

4

(i) Message Box

(ii) Button

(c) What is the difference between text box and label ? 2

5. (a) Write down some features of .NET. 5

(b) What is Common Language Runtime ?

2

(c) What is the difference between Input box and Message box ? 2

6. (a) Write the components of Visual Basic .Net IDE. 4

(b) Write some difference between Combo Box and List Box. 3

(c) What is the difference between Dataset and Data Provider ? 2

7. (a) What are ADO objects ? 4

(b) Write briefly about ASP.NET Page Life Cycle. 3

(c) What is the need for master pages of ASP.NET ? 2

8. Write brief note on any *one* :   5

    (i)   Assambly.

    (ii)   COM and Inter OP.

    (iii) Meta Data.

    (iv) Namespaces.