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END SEMESTER EXAMINATION – 2019

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 :

1. Questions on PART – A are compulsory.

PART – A

Marks – 12

1. Fill in the blanks : 1×4=4
 - (a) .NET is a ——— Platform.
 - (b) The full form of ADO.Net is ———.
 - (c) ASP stands for ———.
 - (d) ASP.Net works on top of the ——— Protocol.

[Turn over

2. Write true or false :

1×4=4

- (a) .NET framework support cross-language compatibility.
- (b) Data provider is used to connect to a database, executing commands, storing and retrieving data.
- (c) In a GroupBox more than one RadioButton can be selected at a time.
- (d) ASP.NET supports C and C# .

3. Choose the correct answer :

1×4=4

- (a) 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

(b) ASP.NET is a

- (i) Client side scripting technology
- (ii) Database side scripting technology
- (iii) Server side scripting technology
- (iv) None of the above

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(2)



(c) 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

(d) Properties Window allows to set properties to various controls at

- (i) Runtime
- (ii) Compile time
- (iii) Design time
- (iv) None of the above.

PART - B

Marks - 23

Answer Question Number 8 and any two from the rest.

4. (a) What do you mean by event driven programming ? Name any two events. 3

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

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

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(3)

[Turn over

5. (a) What is Common Language Runtime ? 4
(b) What is the difference between list box and ComboBox ? 2
(c) List some methods of ComboBox. 3
6. (a) What is the purpose of Dim statement in VB.NET ? 2
(b) Write different ways of using a MessageBox function. 3
(c) What are DataSet and Connection Object in relation with ADO.NET ? 4
7. (a) What are the different Server controls in ASP.Net ? 4
(b) Write down briefly about ASP.NET Page Life Cycle. 3
(c) What is the need for master pages of ASP.NET ? 2
8. Write down the features of any *one* : 5
(i) .NET
(ii) ASP.NET