

Roll No

MCA-504(E)

MCA. V Semester

Examination, December 2016

Dot Net Technology

(Elective - II)

Time : Three Hours

Maximum Marks : 70

Note: i) Answer five questions. In each question part A, B, C is compulsory and D part has internal choice.

ii) All parts of each question are to be attempted at one place.

iii) All questions carry equal marks, out of which part A and B (Max.50 words) carry 2 marks, part C (Max.100 words) carry 3 marks, part D (Max.400 words) carry 7 marks.

iv) Except numericals, Derivation, Design and Drawing etc.

1. a) Discuss advantage of .Net technology in detail.
b) What are the important feature of VB.Net?
c) How can we say that VB.Net make software development easy, explain with example?
d) What are the important tools of visual Basic .Net that is beneficial and better than visual Basic, discuss in detail?

OR

How .Net frame play an important role in software development?

2. a) Explain various important elements of VB.Net.
b) Describe operators available in VB.Net.
c) Explain various control structure of VB.Net.

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- d) How can we say that software design is easy and friendly with .Net development environment?

OR

Discuss application area of VB.Net in detail with suitable example.

3. a) How class is different from structure, explain?
b) Write a program of try and catch to explain use of exception handling?
c) What are the various types of array used in programming?
d) Discuss various features of class in detail with a program.

Or

What is the role of interfaces in class handling?

4. a) What is the role of patterns in designing software?
b) How various roles are assigned during software designing?
c) What are adapters and how can we use it, explain with example?
d) Describe event handling with data processing in detail in .Net technology?

Or

How .Net development Environment works with data structure of different types?

5. a) What are the advantages and disadvantages of making software with visual basic?
b) What are the important feature of designing front end for end user?
c) Discuss application of C#.Net in detail.
d) How C#.Net is different with VB.Net in various phases?

Or

Discuss important feature of ASP.Net interms of application development.

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