

SATHYABAMA UNIVERSITY

(Established under section 3 of UGC Act, 1956)

Course & Branch: B.E – (Dual CSE)

Title of the paper: C# and .NET

Semester: VI

Sub.Code: 511502

Date: 05-05-2008

Max. Marks: 80

Time: 3 Hours

Session: FN

PART – A

(10 x 2 = 20)

Answer All the Questions

1. What are the advantages of .NET over other language?
2. Discuss the data types used in C#.
3. What is the role of garbage collector?
4. Discuss the importance of XML Documentation.
5. Write short notes on menu creation.
6. Discuss the role of system registry.
7. List the various form entries.
8. What is the importance of Error provider?
9. Differentiate GET & POST methods.
10. Write a short notes on ADO.NET

PART – B
Answer All the Questions

(5 x 12 = 60)

11. (a) Discuss the importance of .NET binaries.
(b) Write a short notes on metadata.
(or)
12. (a) With an example discuss the control flow statements in C#. 8
(b) Write an example for structures and explain. 4
13. Discuss the object oriented programming with C++.
(or)
14. Write a short notes on:
(a) Clonable object
(b) Operator overloading
15. (a) Discuss the various properties of container control.
(b) Enumerate the various windows form types.
(or)
16. Write a simple windows form application to get the details about employee's personal details.
17. (a) Discuss windows form control hierarchy.
(b) What are the properties of list box?
(or)
18. How the input & output can be bundled with the windows form control?
19. (a) List the steps involved in building the data table.
(b) Write a short notes on OleDb? Managedprovider.
(or)
20. (a) Discuss the role of ASP.NET in web development.
(b) Write the steps involved in ASP.NET application.