



St. Michael Polytechnic College



St. Santhiyagappar Nagar
Kalayarkoil-630 551.

DEPT: COMPUTER SCIENCE ENGG

YEAR/SEMESTER: III / V

SUB.NAME: .NET PROGRAMMING

Each question carries 1(one) mark in PART-A and 12(twelve) marks in PART-B

PART-A

1. Define.NET frame work
2. What use of.NET frame work?
3. Write any five features of . NET frame work.
4. Explain the CLR and CTS.
5. Write the two parts of .NET frame work class library.
6. Define CLR.
7. What are the services of the CLR?
8. What is a Thread pooling?
9. Explain-CIL and MSIL.
10. What is an Meta data?
11. Write the any two .NET objects.
12. Define ASP.net
13. Write two major parts of ASP.NET.
14. What is a .NET Web services?
15. Explain –XML, WSDL
16. Explain –SOAP, UDDI
17. Write any two features of windows forms.

PART-B

1. Define explain about.NET frame work architecture with a neat diagram (12 marks)
2. Briefly explain about various .NET web services and features (12 marks)
3. Briefly explain about the usage of visual studio .NET frame work (12 marks)
4. Explain the detail about Base class library of .NET frame work (12 marks)

5a) Explain about the various .NET objects (6 marks)

b) Explain about the windows forms (6 marks)

6a) Explain JIT compilation (6 marks)

b) What are the name spaces in .NET frame work?(6 marks)