



Bapatla Engineering College :: Bapatla
(Autonomous)

Department of Information Technology

II-Mid Term Examination

Date: **07/11/2019**

Sub. Code: **18IT304**

Max.: **25 Marks**

Class: **II/IV B.Tech, SEC: IT(A&B)**

Sub: **Object Oriented Programming**

Time: **90 Min**

Answer Question No.1 compulsorily.

(5*1=5 marks)

*Answer **ONE** question from each unit.*

(2*10=20 marks)

1. Answer all questions.

1*5=5M

a) Define Thread.

[CO3, L1]

b) List some classes in Stream?

[CO3, L1]

c) What is the use of the throws keyword?

[CO3, L2]

d) Write the syntax for HTML Applet Tag.

[CO4, L1]

e) What is Delegation event model?

[CO4, L2]

UNIT-III

2. a) Define Exception. Explain exception handling mechanism with an example program.

5 M [CO3, L2]

b) Write a java program to demonstrate the Synchronized keyword.

5 M [CO3, L3]

(OR)

3. a) Define Dead lock and explain with an example program.

5 M [CO3, L2]

b) Write a java program to copy the content from one file to another file using Byte stream.

5 M [CO3, L3]

UNIT-IV

4. a) Define an Applet? Explain the life cycle of an applet with an example program.

5 M [CO4, L2]

b) Write a Java application to handle Mouse Events and MouseMotion Events.

5 M [CO4, L3]

(OR)

5. a) Write a shot note on following AWT controls with an example program?

5 M [CO4, L3]

i) Button ii) TextFiled iii) Choice

b) Explain about following Swing components.

5 M [CO4, L3]

i) JTree ii) JTable iii) JComboBox