



AJEENKYA

D Y PATIL UNIVERSITY

End Term Examinations (December 2018)

School: School of Information Technology

Program: BTECH

Course: Object Oriented Programming Using JAVA

Course Code: CSC223

Semester: III

Max Marks: 30

Duration (mins): 60

Note- 1. Figures to the right indicates full marks.

2. Attempt any three questions.

Q1)

- a) Write a java program to calculate area of circle, rectangle and triangle using method overloading. (5)
- b) Describe following
 - I) super and final keyword
 - II) Finalize() method (5)

Q2)

- a) What is constructor? Describe the types of constructor supported in java with any one example. (4)
- b) Write a program to copy file to another file. Get file name at runtime and if the target file is existed then ask confirmation to overwrite and take necessary action. (6)

Q3)

- a) List all the control and loop statement. (2)
- b) Define exception with the keywords. (2)
- c) Write a java program to draw human face using applet. (6)

Q4)

- a) Explain the life cycle of thread with diagram. (4)
- b) Explain the architecture of JDBC. (4)
- c) Define the static method with example (2)

Q5)

- a) Define applet .Explain applet life cycle. (4)
- b) Write a java program to create two threads. One thread prints table of number and another prints Fibonacci series. (3)
- c) What is use of packages in java? What is the process of creation of package (3)

Note: All programs are user define.
