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V.P. & R.P.T.P. SCIENCE COLLEGE
T.Y.B.Sc. (SEMESTER – VI)
INTERNAL TEST: MAR-2018
US06CCSC01: Object Oriented Programming with JAVA

DATE: 12/03/2018 TIME: 11:00am to 12:30pm MARKS: 25

Q.1 Multiple Choice Question [03]

1. Java is developed by _____
   a) Microsoft b) Sun Microsystems of USA
   c) Adobe d) None of these

2. _____ variables and methods can be called without using the objects.
   a)Final b) Static c) Abstarct d) None of these

3. All syntax errors are known as _____
   a)Run Time b) Compile Time c)Logical d) Exception

Q.2 Answer the following in short (Any two) [04]

1. What is JVM?
2. Define method overloading.
3. Give examples of the Run-time error.

Q.3 Explain the features of java. [06]

OR

Q.3 Explain the data types available in java [06]

Q.4 Define inheritance. Describe different forms of inheritance. [06]

OR

Q.4 What is a constructor? What are its special properties? [06]

Q.5 Explain Arithmetic Exception with an example. [06]

OR

Q.5 Explain the syntax of try block and catch block with an example [06]