

PART — C
(Maximum marks : 60)

(Answer *one* full question from each unit. Each full question carries 15 marks.)

UNIT — I

- III (a) Explain the concept of classes, objects and methods in java. 8
(b) Describe the rules of naming packages in java. 7

OR

- IV (a) Explain the various types of inheritance in Java. 8
(b) Distinguish between final class and abstract class. 7

UNIT — II

- V (a) Write the different ways to implement synchronization. 8
(b) Write a java program to read the contents of file using FileInputStream. 7

OR

- VI (a) Describe Exception and explain the different types of Exceptions. 8
(b) Compare Byte Stream Classes and Character Stream Classes. 7

UNIT — III

- VII (a) Explain URL and identify the various components of a URL. 8
(b) Compare TCP/IP sockets and UDP sockets. 7

OR

- VIII (a) Explain the various steps involved in creating a TCP/IP server program. 8
(b) Write the different constructors and its description of Datagram Socketclass. 7

UNIT — IV

- IX (a) Explain the role of stub and skeleton in RMI. 8
(b) Write the various security features of java with respect to internet. 7

OR

- X (a) Write an RMI program to add two numbers. 8
(b) Write the general steps to execute any RMI program. 7

Write object which
valid class to
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