

15. a) Write notes on character streams and byte classes in Java.
b) Discuss briefly about Java I/O classes.



Code No. : 5439/N

FACULTY OF ENGINEERING
B.E. 2/4 (CSE) II Semester (New) (Main) Examination, May/June 2012
OBJECT ORIENTED PROGRAMMING USING JAVA

Time : 3 Hours]

[Max. Marks : 75

Note : Answer all questions from Part A.
Answer any five questions from Part B.

PART - A

(25 Marks)

1. Define object oriented development. 3
2. What is a package ? 2
3. What are the different ways of defining constants in Java ? 2
4. Differentiate string and string buffer. 3
5. What are iterators ? 2
6. What is wrapper class ? 3
7. List the layout managers. 3
8. Differentiate label and text field. 2
9. List the byte stream classes. 3
10. What is serialization ? 2

PART - B

(50 Marks)

11. a) What is type conversion and casting ? Explain with example. 5
- b) What is an interface ? Give example. 5
12. a) What is synchronisation ? Explain with example. 5
- b) Write a program to create and use user defined exception. 5

(This paper contains 2 pages)

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P.T.O.



WASTI College of Engineering
Vadavalli - 500 004
L I S T A M Y

Code No. : 6210

FACULTY OF ENGINEERING
B.E. 2/4 (CSE) II Semester (Main) Examination, June 2010
OBJECT ORIENTED PROGRAMMING USING JAVA

Time: 3 Hours]

[Max. Marks : 75

Note : Answer all questions from Part - A. Answer any five
questions from Part - B.

PART - A

25 Marks

1. List control statements with simple example. 3
2. What is a class ? 2
3. Write a simple program for reading a file. 3
4. Explain printwriter class with an simple example. 2
5. Explain about string tokenizer. 2
6. Explain about Bitset and Timer. 3
7. List the methods in Inputstream. 3
8. List the methods in Outputstream. 2
9. What is an frame ? 2
10. Explain the life cycle of an applet. 3

PART - B

50 Marks

11. Explain the concept of inheritance and give examples on each type of inheritance.
12. Write a program that shows three methods that exit in various ways, none without
executing their finally clauses.

(This paper contains 2 pages)

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Code No. : 5239/O

FACULTY OF ENGINEERING
B.E. 2/4 (CSE) II Semester (Old) Examination, May/June 2012
DATA COMMUNICATIONS

Time: 3 Hours]

[Max. Marks : 75

Note : Answer all questions of Part A. Answer any five questions
from Part B.

PART – A

25

1. What is a protocol ?
2. Define Manchester and differential Manchester encoding.
3. What is interfacing ?
4. What is a parity check ?
5. What is congestion ?
6. What is the use of AAL protocol ?
7. Compare Bus topology with star topology.
8. What is Ad-HOC Networking ?
9. Define FDDI.
10. What are the advantages of CSMA/CD over CSMA ?

2

3

3

2

3

2

3

2

2

3

PART – B

50

11. What are the transmission impairments ? Explain all of them.
12. Write a notes on ;
 - a) Guided transmission media.
 - b) Sliding window protocol.

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(This paper contains 2 pages)

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