

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 |



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 |
| 2. Define Manchester and differential Manchester encoding. | 3 |
| 3. What is interfacing ? | 3 |
| 4. What is a parity check ? | 2 |
| 5. What is congestion ? | 3 |
| 6. What is the use of AAL protocol ? | 2 |
| 7. Compare Bus topology with star topology. | 3 |
| 8. What is congestion ? | 3 |
| 9. What is the use of AAL protocol ? | 2 |
| 10. Compare Bus topology with star topology. | 3 |
| 11. What is Ad-HOC Networking ? | 2 |
| 12. Define FDDI. | 2 |
| 13. What are the advantages of CSMA/CD over CSMA ? | 3 |

PART – B

50

- | | |
|---|---|
| 1. What is congestion ? | 3 |
| 2. What is the use of AAL protocol ? | 2 |
| 3. Compare Bus topology with star topology. | 3 |
| 4. What is Ad-HOC Networking ? | 2 |
| 5. Define FDDI. | 2 |
| 6. What are the advantages of CSMA/CD over CSMA ? | 3 |

PART – B

50

- | | |
|---|----|
| 1. What are the transmission impairments ? Explain all of them. | 10 |
| 2. Write a notes on ; | |
| a) Guided transmission media. | 5 |
| b) Sliding window protocol. | 5 |

(This paper contains 2 pages)

1

P.T.O.