Bharathiar University B.C.A, Internet and Java Programming (Sem 6) 2009 Question paper

Bachelor of Computer Application (BCA), APR - 2009

Internet and Java Programming (Sem 6)

1. The _____ system was developed at the university of Minnesota in April 1991.
a. Gopher system
b. Vertical system
c. Veronica system
d. Geo system
1.0 Mark(s)
2. A new newsgroup is created by sending a special message, called a _____ MESSAGE, throughout usenet.
a. CONTROL
b. COUNTER
c. COMMON
d. COUPLE
1.0 Mark(s)
3. A _____ is a unit of a program that does a certain task and returns a value that represents the outcome of that task.
a. Variable
b. Function
c. Mouse
d. Monitor
1.0 Mark(s)
4. _____ is a single instance of a class that retains the structure and behaviour as defined by the class.
a. A Variable
b. An object
c. A version

d. A Language
1.0 Mark(s)
5. The _____ operator is used to access the instance variables and methods within an object.
a. Point
b. Boat
c. Cot
d. Dot
1.0 Mark(s)
6. _____ is a special reference value, used inside any method to refer to the current object.
a. Those
b. These
c. That
d. This
1.0 Mark(s)
7. A _____ is an object which is used as a mutually exclusive lock or mutex.
a. Mouse
b. Motherboard
c. Monitor
d. Drive
1.0 Mark(s)
8. Which among the following is a method of the thread class?
a. Wake
b. Rise
c. Sleep
d. Fall
1.0 Mark(s)
9. The _____ mark the separation between tokens.
a. Delimiters
b. Deviators
c. Derivators
d. Descriptors
1.0 Mark(s)
10. Java is an automatically _____ collected system.
a. Garbage
b. Machine

c. Error
d. User
1.0 Mark(s)

11. a. Brief a note on browsers.

Or

b. Describe a LAN.
5.0 Mark(s)

12. a. What are variables? Explain.

Or

b. Define an array. Give examples and discuss.
5.0 Mark(s)

13. a. With an example, explain if-else.

Or

b. Write a note on method overriding.
5.0 Mark(s)

14. a. Explain string concatenation.

Or

b. Discuss about Inter-Thread Communication.
5.0 Mark(s)

15. a. What is meant by a vector? Explain.

Or

b. Describe the Math class.
5.0 Mark(s)

16. a. Elaborate on Mail.

Or

b. What is internet? Discuss.
8.0 Mark(s)

17. a. Discuss about the various Lexical issues.

Or

b. Java has eight simple types. What are they? Explain.
8.0 Mark(s)

18. a. Explain inheritance with an example.

Or

b. Give a detailed note on classes.
8.0 Mark(s)

19. a. What are packages? Explain.

Or

b. In detail, discuss about exception handling.
8.0 Mark(s)

20. a. Name and explain the simple graphics methods.

Or

b. Enumerate on file streams.
8.0 Mark(s)