



- 10 The java interpreter uses \_\_\_\_\_ method before any objects are created.  
a)Class                      b) Main  
c)Constructor              d) All of above
- 11 \_\_\_\_\_ is use for naming classes, methods, variables etc in a program.  
a)Operator                  b) Separator  
b)Identifier                  d) Constructor
- 12 \_\_\_\_\_ is reserved keyword in java.  
a)Abstract                  b) Extends  
b)Package                    d) All of above
- 13 Java provides extensive set of classes, arranged in \_\_\_\_\_.  
a)Package                      b) Library file  
c)Template class              d) None
- 14 The process of converting one date type to another is called\_\_\_\_\_  
a)Translating              b) Casting  
c)Compiling                  d) Declaring
- 15 Java does not support \_\_\_\_\_.  
a)Operator overloading              b) Global variable  
c)Multiple inheritance              d) All of above
- 16 Casting from byte to \_\_\_\_\_ data type, the result is no loss information.  
a)short                      b) int  
c)long                        d) all of above
- 17 Casting from shot to \_\_\_\_\_ data type, the result is no loss information.  
a)byte                        b) int  
c)long                        d) double
- 18 \_\_\_\_\_ refer to fix value that does not change during the execution of a program.  
a)variables                      b) constants  
c)identifiers                      d) integer
- 19 \_\_\_\_\_ operators are used to construct mathematical expression as in algebra.  
a)Relational                  b) Mathematical  
c)Arithmetic                  d) Logical
- 20 Which constraint must be considered at the time of variable declaration?  
a)It should not be keyword    b) It must not begin with digit  
c)White space not allowed    d) All of above
- 21 The comparisons can be done with help of \_\_\_\_\_ operator.













- 2 \_\_\_\_\_ is valid parameter to set the background color as red.
- a) setColor(RED)
  - b) Color = RED
  - c) Color.RED
  - d) new Color(RED)
- 3 Through the applet life cycle \_\_\_\_\_ state occur only once.
- a) Running
  - b) Idle
  - c) Born
  - d) None of these
- 4 \_\_\_\_\_ is a passive control.
- a) TextField
  - b) Label
  - c) Button
  - d) None of these
- 5 \_\_\_\_\_ is a single line edit control.
- a) TextField
  - b) Label
  - c) Button
  - d) TextArea
- 6 In \_\_\_\_\_ component we can select multiple items.
- a) Option Button
  - b) Choice
  - c) List
  - d) None of these
- 7 In List, if no item is selected then the method getSelectedIndex() returns \_\_\_\_\_.
- a) 0
  - b) 1
  - c) -1
  - d) NULL
- 8 To implement pop up style single content selection, \_\_\_\_\_ component is used.
- a) TextArea
  - b) Button
  - c) List
  - d) Choice
- 9 \_\_\_\_\_ is a multi-line edit control.
- a) TextField
  - b) TextArea
  - c) label
  - d) Button
- 10 If we implements ActionListener in our program, then we must override \_\_\_\_\_ method.
- a) actionPerformed()
  - b) ActionPerformed( )
  - c) actionPerfromed( )
  - d) actionPerformed( )
- 11 In itemStateChanged( ) method, we must pass object of \_\_\_\_\_ class.
- a) ItemEvent
  - b) EventAction
  - c) EventItem
  - d) ActionEvent
- 12 JDBC has been developed under \_\_\_\_\_.
- a) JCP
  - b) JPC

c) JDC

d) OBDC

**13** JDBC application must import \_\_\_\_\_ package.

a) io

b) sql

c) event

d) util

**14** The paint method accepts \_\_\_\_\_ type of argument.

a) Graphics

b) Graphic

c) Drawing

d) None of these

**Answers of MCQ:**

1. (b), 2. (c), 3. (c), 4. (b), 5. (a), 6. (c), 7. (c), 8. (d), 9. (b), 10. (d), 11. (a), 12. (a), 13. (b), 14. (a)

**Short Questions**

- 1 What is event delegation?
- 2 List out methods of MouseListener.
- 3 Define (1) Event (2) Event Source (3) Event Class (4) Event Listener
- 4 Explain methods (1) setBackground( ) (2) setForeground( )
- 5 Explain types of drivers used in JDBC.
- 6 Write difference between java applet program and java application program.
- 7 List down methods for KeyEvent class and ItemEvent class.

**Long Questions**

- 1 Explain Applet life cycle in detail.
- 2 What is JDBC? List out JDBC components and types of drivers.
- 3 Write short note on following components.
  - (1) Label
  - (2) TextField
  - (3) TextArea
  - (4) List
  - (5) Choice
  - (6) Button
  - (7) Checkbox