



J2EE Interview Questions

Q1) Autocloseable was introduced in ?

- a) java SE 7
- b) java SE 8
- c) java SE 6
- d) java SE 4

Q2) An alternative way of using finally to close resource is by

- a) catch block
- b) autocloseable interface to be implemented
- c) try block
- d) throw Exception

Q3) Flushable interface was introduced in ?

- a) java SE 7
- b) java SE 8
- c) java SE 6
- d) java SE 5

Q4) _____ is not a maven goal.

- a) clean
- b) package
- c) install
- d) debug

Q5) _____ is used to specify the packaging cycle.

- a) build.x
- b) pom.xml
- c) dependency.xml
- d) version.xml

Q6) _____ is used to specify the path to maven.

- a) JAVA_HOME
- b) PATH
- c) MAVEN_HOME
- d) CLASSPATH

Q7) Which one of the following annotations is not used in Hibernate?

- a) @Entity
- b) @Column
- c) @Basic
- d) @Query

Q8)Java introduced annotation in ?

- a) Java 5
- b) Java 6
- c) Java 7
- d) Java 8

Q9)Which one of the following is not an annotation used by Junit with Junit4?

- a) @Test
- b) @BeforeClass
- c) @AfterClass
- d) @Ignored

Q10)_____ is the Parent class of annotation class?

- a) Class
- b) Object
- c) Main
- d) Super

Q11)The remaining capacity of BlockingQueue whose intrinsic capacity is not defined is _____

Q12)What is the difference between Queue and Stack?

- a) Queue is FIFO; Stack is LIFO;
- b); Stack is FIFO; Queue is LIFO
- c) Stack and Queue is FIFO
- d) Queue and Stack is LIFO

Q13)To simulate if then behavior in Junits we use.....?

- a) if{..} else{..}
- b) if(..){..} else{..}
- c) Mockito.when(...).thenReturn(...);
- d) Mockito.if(..).then(..);

Q14)What is used to inject mock fields into the tested object automatically?

- a) @InjectMocks
- b) @Inject
- c) @InjectMockObject
- d) @Mock

Q15)Which object stores references to the request and response objects?

- a) sessionContext
- b) pageContext
- c) HttpSession
- d) sessionAttribute

Q16) Which tag is used to set a value of a JavaBean?

- a) <c:set>
- b) <c:param>
- c) <c:choose>
- d) <c:forward>

Q17) Which of the following is not a directive in JSP?

- a) page directive
- b) include directive
- c) taglib directive
- d) command directive

Q18) Which of the following is not an inheritance mapping strategies?

- a) Table per hierarchy
- b) Table per concrete class
- c) Table per subclass
- d) Table per class

Q19) In which file database table configuration is stored?

- a) .dbm
- b) .hbm
- c) .ora
- d) .sql

Q20) Which of the following method is used inside session only?

- a) merge()
- b) update()
- c) end()
- d) kill()

Q21) Which of the following code is used to get an attribute in a HTTP Session object in servlets?

- a) session.getAttribute(String name)
- b) session.alterAttribute(String name)
- c) session.updateAttribute(String name)
- d) session.setAttribute(String name)

Q22) Which of the following is true about servlets?

- a) Servlets execute within the address space of web server
- b) Servlets are X-platform because they are written in java
- c) Servlets can utilize full functionality of the Java class libraries
- d) Servlets execute within the address space of web server, It is cross-platform and utilize all functionality of java class libraries

Q23)How constructor can be used for a servlet?

- a) Initialization
- b) Constructor function
- c) Initialization and Constructor function
- d) Setup() method

Q24)Which design pattern ensures that only one object of particular class gets created?

- a) Singleton pattern
- b) Filter pattern
- c) State pattern
- d) Bridge pattern

Q25)What does MVC pattern stands for?

- a) Mock View Control
- b) Model view Controller
- c) Mock View Class
- d) Model View Class

Q26)Which design pattern represents a way to access all the objects in a collection?

- a) Iterator pattern
- b) Facade pattern
- c) Builder pattern
- d) Bridge pattern

Q27)Which of the following is not a feature of Beans?

- a) Introspection
- b) Events
- c) Persistence
- d) Serialization

Q28) How to specify autowiring by name?

- a) @Qualifier
- b) @Type
- c) @Constructor
- d) @Name

Q29)Which of the following is correct error when loading JAR file with duplicate name?

- a) java.io.NullPointerException
- b) java.lang.ClassNotFound
- c) java.lang.ClassFormatError
- d) java.lang.DuplicateClassError

Q30)Which of these is an correct way making a list that is upper bounded by class Number?

- a) List<? extends Number>
- b) List<extends ? Number>

- c) List(? extends Number)
- d) List(? UpperBounds Number)

Q31) Which of these is wildcard symbol?

- a) ?
- b) !
- c) %
- d) &

Q32) What are the two types of Streams offered by Java 8?

- a) sequential and parallel
- b) sequential and random
- c) parallel and random
- d) random and synchronized

Q33) What is Optional object used for?

- a) for optional runtime argument
- b) for optional Spring profile
- c) to represent null with absent value
- d) it's not mandatory for method to return object

Q34) What is the substitute of Rhino JavaScript engine in Java 8?

- a) Nashorn
- b) V8
- c) Inscript
- d) Narcissus

Q35) Which feature of Java 8 enables us to create a work-stealing thread pool using all available processors at its target?

- a) workPool
- b) newWorkStealingPool
- c) threadPool
- d) workThreadPool

Q36) Which of these classes allows us to define our own formatting pattern for dates and time?

- a) SimpleDateFormat
- b) SimpleDateFormat
- c) ComplexDateFormat
- d) UsersDateFormat

Q37) Which of these data types cannot be type-parameterized?

- a) Array
- b) List

- c) Map
- d) Set

Q38)What is synchronization in reference to a thread?

- a) the process of handling shared resource between two or more threads.
- b) It's a process by which many thread are able to provide simultaneous access same shared resource
- c) It's a process by which a method is able to provide simultaneous access many different threads
- d) It's a method that allow too many threads to access any kind of information it needs.

Q39)Which component is responsible to optimize bytecode to machine code?

- a) JVM
- b) JDK
- c) JIT
- d) JRE

Q40)What is use of interpreter?

- a) They convert bytecode to machine language code
- b) They read high level code line by line and execute them simultaneously
- c) They are intermediated between JIT and JVM
- d) It is a synonym for JIT

Q41)Which of these is a method of class Date which is used to search whether object contains a date before the specified date?

- a) after()
- b) contains()
- c) before()
- d) compareTo()

Q42)Which of these methods calls update() method?

- a) notify()
- b) observeObject()
- c) updateObserver()
- d) notifyObserver()

Q43)Which of these package provides the ability to read and write in Zip format?

- a) java.lang
- b) java.io
- c) java.util.zip
- d) java.util.zar

Q44)Observable class is used _____?

- a) to create global subclasses

- b) to create classes that other part of the program can observe
- c) to create classes that can be accessed by other parts of program
- d) to create methods that can be accessed by other parts of program

Q45)What is the name of a data member of class Vector which is used to store a number of elements in the vector?

- a) length
- b) elements
- c) elementCount
- d) capacity

Q46)Which of these are integer constants of TextEvent class?

- a) TEXT_CHANGED
- b) TEXT_FORMAT_CHANGED
- c) TEXT_VALUE_CHANGED
- d) TEXT_SIZE_CHANGED

Q47)Which of these is superclass of WindowEvent class?

- a) WindowEvent
- b) ComponentEvent
- c) ItemEvent
- d) InputEvent

Q48)Which of these events is generated by scroll bar?

- a) ActionEvent
- b) KeyEvent
- c) WindowEvent
- d) AdjustmentEvent

Q49)Which of these Exceptions is thrown by loadClass() method of ClassLoader class?

- a) IOException
- b) SystemException
- c) ClassFormatError
- d) ClassNotFoundException

Q50)Which of these methods can be used to determine the type of event?

- a) getID()
- b) getSource()
- c) getEvent()
- d) getEventObject()