

**Question Bank for Core Java**

**Class:- SYCS**

**Sem :- 3**

Sr. No	Question	Option A	Option B	Option C	Option D	Correct Answer
1	Java is invented by _____ in 1991.	James Goslavis	Dennis Ritchie	James Gosling	James John	James Gosling
2	Java is an _____ programming	Object Oriented	Procedure Oriented	Structured	Memory model	Object Oriented
3	Java is a _____ programming language.	Platform independent	Platform dependent	Imperative	None of these	Platform independent
4	_____ is the software required to run any application deployed on Java Platform.	Java Developemnt Kit	Netbeans	Java Runtime Environment	None of these	Java Runtime Environment
5	_____ is at the heart of Java's Platform.	Java Virtual Machine	Java Developemnt Kit	Java Runtime Environment	None of these	Java Virtual Machine
6	When the java source code is compiled, _____ is generated.	.class file	.object file	.java file	.cpp file	.class file
7	A _____ is group of classes and interfaces.	API	Package	Classes	Object	Package
8	This package contains classes and interfaces related to input - output operations	java.util	java.lang	java.io	java.applet	java.io
9	The JDK contains set of _____ files to develop java applications	.class file	.object file	.java file	.exe file	.exe file
10	Byte data type occupies _____ of memory.	1 byte	2 byte	4 byte	8 byte	1 byte
11	Which selection statement allowed in java?	for statement	while statement	do ... while statement	if statement	if statement
12	Which statement is known as case control statement?	if ...else	if	nested if	switch	switch
13	Which is an entry control statement?	for statement	while statement	do... while statement	if statement	while statement

14	_____ is a copy of class which occupies memory.	object	data type	array	applet	Object
15	_____ is a special member function, mainly used to initialize an object.	static block	constructor	overloading	overriding	constructor
16	Which is an exit control statement?	for statement	while statement	do... while statement	if statement	do... while statement
17	Which is used to terminate any loop immediately?	break	jump	return	this	break
18	A _____ is core of any object oriented programming language.	object	class	constructor	keyword	class
19	Out of these which is not type of inheritance?	Single Inheritance	Multiple Inheritance	Multilevel Inheritance	Hybrid Inheritance	Multiple Inheritance
20	The class whose properties are being derived is called as _____.	Super class	base class	child class	this class	Super class
21	A class which contains atleast one abstract method is known as _____.	Super class	base class	abstract class	public class	abstract class
22	What is interface?	set of data members and data functions	set of data members and member functions	set of data members and abstract functions	set of members and abstract functions	set of data members and member functions
23	What is thread?	it is a small part of program	it is a constructor	it is a process	it is a class	it is a small part of program
24	What is a multithreading?	running multiple threads in parallel	running multiple threads sequentially	running multiple threads in dynamically	None of these	running multiple threads in parallel
25	which class defines thread methods?	java.lang.thread	java.lang.Thread	java.lang.threads	java.lang.Threads	java.lang.Thread
26	Which is not method of class Object?	wait()	notify()	notify All()	init()	init()
27	Which class is super class of all error and exceptions?	java.lang.thread	java.lang.exception	java.lang.Throw	java.lang.Throwable	java.lang.Throwable
28	Which method is used to write console output?	write()	read()	writeOnly()	writeln()	write()

29	Which API package contains AWT components and interfaces?	java.awt	java.AWT	java.Awt	java.lang	java.awt
30	Which of these methods are used to register a keyboard event listener?	addKeyListener() ( )	addKistener() ( )	KeyListener() ( )	eventKeyboard Listener() ( )	addKeyListene r() ( )

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