Topic Name

Encapsulation
Inheritance
Polymorphism
Abstraction
Object class
Wrapper class
final Keywords
Questions

What is abstract class and interface

Clone method elaboration (deep and shallow)

can we extend interface into interface

Explain Oops concepts ?

What is Object class

Final finally and finalize

What is Abstraction? When to use abstract class n when to use Interface?

Class inheritance concept

How to prevent any other class to extend our class

Method overriding and overloading

OOPS Concepts, Abstract Class And Interface, Encapsulation

What is mean by compile time polymorphism and runtime

Different methods present in Object class

When to use abstract and interface

Why to make class as final

Difference between normal class and interface

What is wrapper classes

Opps concept like different between abtract class and interface, and what is sealed class
, What is constructed, what is oppoclass, types of collection, what polymorphism, What
is data abstraction,

What is difference between Primitive data type and wrapper classes?

Logic for accessing multiple inheritance

String == comparator and equlas method

I have 3 different Implementations, at run time I need to pick up the object dynamically
and should to appropriate implementation.

types of inheritance

Multiple inheritance

What is final keyword?

What is finalized?

what is finallise and finally

Scenario of method overriding?

how can we override finallise

You have 5 object and its hashcode is same then what problem in your program

Deep cloning and shallow cloning

difference between Setter and Getter method

What is abstraction n how to achieve?

Composition and inheritance difference

Aggregation

Why interfaces are you used

overloading vs overidding

diff abstract class and interface

what is exception how handle it??

What is finally block

Can we overide static method?if no why we are not able to override...

Tell me oops concept all Piller with example

Example of hierarchical inheritance

OOPs Piller

Single Inheritance

Hashcode method

Types of polymorphism

Wrapper class

Difference between abstract class and interface

Difference between wrapper class and data types

What is polymorphism?

What is interface n abstract class?

Interface and abstrat class diff

What is multiple inheritence

Can we override static methods?

contract of equals and hashcode

final class

explains pillars of OOPs with examples.

is multiple inheritance in supported in Java if no why

what is interface

Encapsulation

Method overloading & overridingf

example of overriding

diff between runtime polyphorphisam and overriding

Oops concepts

method overriding

can we override static method

difference between abstract class and interface.

Your class has private construtor and private variables

method is overriden with that method

how to access that elements without getter and setter

Can we override hashcode method? how and if yes, which

What is marker interface ,why we use it

what is marker interface? If marker interface is empty then why marker interface we used in java

What is opps

Overloading

Wrapper class

What is final keyword

What is encapsulation

What is polymorphism

in method overriding,if chlid class method throws exception and super class method does not throws exception ,so is it method overriding or not

what happen if we override super class static method

coverihant return type

contract betn hashcode and equals method

what happened if we override equals method and forget to override hashcode method in hashmap and what happened in opposite case

"what is cloneable interface

what is drawback of shallow copy

Method overload vs override scenario q

Concrete method?

Output of method overloading with string parameter and object parameter and passing value null(ambiguous)

Output of interface having same method and implementing both with same class

Diamond issue(Multiple inheritance)

can interface really solves problem of multiple interface

How to make a copy of objects?

What is method overloading and varios scenerios of it.

what is solid principle?

What is Runtime polymorphism? Live example

If we make class as private what wil happen? Scenario -

private class Example{ }

public final class Example{ }

public static class Example{ }

Difference between class and interface?

How we can achieve multiple inheritance using interface?

What is the purpose of introducing default and static method in java?

Difference between static and final

Can we declare an interface as final

Can we override overloaded method?

garbage collection...how we can do it explicitly...

Difference betwenn == and equals()?

how to achieve encapsulation and abstraction

"parent class have public method and we override into child class

with private access modifier is it possible??"

method overloading? and overriding which is compile time and whichi is runtime??

What is the purpose of marker interface if we don't have method in it?

why method overloading is not possible by changing return type

what is alternative for multiple inheritance

By how many methods we can create object

Diffrence between pass by value and pass by refence

what is upcasting

dynamic dispatch advantage

what is memory management and how the memory is garbage collected in java

what is Object-oriented analysis and design (OOAD)

How to prevent any other class to extend our class

What is overriding and cross questions on it

What is encapsulation realtime Example

Difference between abstraction and encapsulation

What is immutable class.

Join both get employee name and address

Write a code for method overriding.

Scenario on dynamic dispatch.

Static method overriding scenario.

What is Encapsulation how to achieve it?

What is immutable. Design immutable class.

what is multiple inheritance and what will happen if we tried it with class?

difference between method overloading ans ovveriding?

can we ovveride the static method?

when we use final variable?

Dynamic method dispatch

Method overloading and method overriding, its scanario.

data hiding & use of getter & setter

Inheritance scenario.

What is Abstraction.

How Multiple inheritance is supported in case of interfaces?

inhertance scenario child parent classes

Why need static method in interface

What is diff bet interface and abstract class?

Is method overloading depends on return type?

How can we write main method as final?

inheritance scenario they give u

final and static keywords

custom immutable class

Method overloading overiding real time example

what is meant by hashcode

What are the different methods in object class?

what is method signature

tell me abstraction in details.... how you implements it in your project

Diff Interface vs Abstract

What is aggregation

diff between aggregation and composition.

explain oops concepts and scenario type question.

why method overloading is compile time polymophism and method

what is mean by static binding?

can we make object final

how multiple inheritance is possible in case of interface. Write program for that

java is defined by reference or by value

what exactly checks == & .equals method

What is abstraction

Methods in object cls

Use of equals method in object class

write a program to override.

difference between Abstraction and interface

write a program for implementing an inferace.

how to create immutable class

which is default immutable class in java

s1==s2 & s1. equals s2 difference

Overloading vs Overriding

Explain Inheritance

Why not Multiple Inheritance

Abstract vs Final method

Method overriding and method overloading

What is final in java

Inheritance

Implements

Extends vs Implements

advantages of overloading

why multiple inheritance not allowed? Reson

Oops concepts in detail

Why polymorphism

Why abstraction

Real life scenarios

Why run time and compile time

Extends keyword use

what is autoboxing and unboxing