Q-1

Answer below questions:

1	Give example of inheritence using Java	[3]
2	Explain interface and abstract difference	[4]
3	Write a program of reading from a file and writing into another file	[7]

Q-2

Answer below questions:

1	Enlist OOPS properties of Java	[3]
2	Write a program to demonstrate the constructor overloading	[4]
3	Enlist and explain the difference between error and exception. Write a program to handle InterruptedException, IllegalArgumentException using try-cat-finally and throw	[7]

<center>OR</center>

| 3 | Write an application that executes two threads. One thread displays "Good Morning" every 1000 milliseconds & another thread displays "Good Afternoon" every 3000 milliseconds. | [7] |

Q-3

Answer below questions:

1	Explain difference between final, finally and finalize.	[3]
2	Explain overloading of a method with example	[4]
3	Explain methods of Collection class	[7]

<center>OR</center>

1	Differentiate between constructor and method of class.	[3]
2	Explain methods of Thread with the help of an example	[4]
3	Explain property of multithreading with the help of an example	[7]

Q-4

Answer below questions:

| 1 | Explain different types of constructors with the help of an example. | [3] |
| 2 | Explain Thread Life Cycle in detail. | [4] |

3	Explain :this,super,static,final ,finally, static and garbage collection	[7]

<div align="center">OR</div>

1	Explain exception handling while dividing a number by zero	[3]
2	Explain access level with their types	[4]
3	Explain Generics in java with demo program.	[7]

Q-5

Answer below questions:

1	Give difference of overriding and overloading of methods in Java	[3]
2	Does Java support multiple inheritence ? Justify.	[4]
3	Write fibonacci series program using Java	[7]

<div align="center">OR</div>

1	Explain inner class	[3]
2	Ellaborate try,catch,final,throw and throws with an example	[4]
3	Write a program to replace all "word1" by "word2" to a file without using temporary file and display the no. of replacement.	[7]

-------------------------------**All the best**-------------------------------