Question 1. What is the purpose of the catch-all Exception block in Java?

Question 2. What is the difference between the printStackTrace() and getMessage() methods in Java?

Question 3.What is the purpose of the try-with-resources statement in Java?

Question 4. Try With Resources questions :

1. What happens if an exception is thrown in both try block and try-with-resources block in Java?
2. What is the order of execution of statements in try-with-resources block in Java?

Question 5. Questions from Custom Exception:

1. What is a custom exception in Java? Why do we need it?
2. How can we create a custom exception in Java?
3. Can a custom exception be a subclass of any other exception class in Java?
4. What is the difference between a checked and an unchecked custom exception in Java?
5. How can we handle a custom exception in Java?

Question 6. What is the difference between throw and throws in Java?

Question 7. What is the purpose of the finally block in Java?

Question 8. What is the difference between checked and unchecked exceptions in Java?

Question 9. How can you handle multiple exceptions in Java?

Question 10. Suppose there is a catch block in tune with a try block with 3 statements - 1, 2, and 3. Now, imagine that the statement is thrown in statement 2. Will there be an execution of statement 3?

Question 11. Define unreachable catch block error.