Question 1-D

Exception in thread "main" java.lang.Error: Unresolved compilation problem for another reason.

Question 2 -D

In this article, we'll explore all the possible combinations of try-catch-finally which may happen whenever an exception is raised and how the control flow occurs in each of the given cases.

Control flow in try-catch clause OR try-catch-finally clause

Case 1: Exception occurs in try block and handled in catch block

Case 2: Exception occurs in try-block is not handled in catch block

Case 3: Exception doesn't occur in try-block

try-finally clause

Case 1: Exception occurs in try block

Case 2: Exception doesn't occur in try-block

https://www.geeksforgeeks.org/flow-control-in-try-catch-finally-in-java/

Question 3 - ?

Question 4 – A

A Throwable instance contains the current execution stack, captured when the error exception occurred. It can also contain a message (obtained via the getMessage() method), indicating the relevant error message. Lastly, for exception chains where one error causes another error to be thrown, a Throwable can obtain a potential cause (collected via the getCause() method) as well.

Question 5 – D

Code output result is Exception in thread "main" java.lang.Error: Unresolved compilation problems, score cannot be resolved to a variable.

Question 6 - ?

Question 7 – A

Throws clause is used to declare an exception, which means it works similar to the try-catch block. On the other hand throw keyword is used to throw an exception explicitly.

If we see syntax wise than throw is followed by an instance of Exception class and throws is followed by exception class names.

https://beginnersbook.com/2013/04/difference-between-throw-and-throws-in-java/

Question 8 – ?

Question 9 – Wrong Question

Exception in thread "main" java.lang.Error: Unresolved compilation problem, t cannot be resolved to a variable.

Question 10 – C

Exception in thread "main" java.lang.Error: Unresolved compilation problem, unhandled exception type Exception // line p3

Question 11 – B

Exception is handled or declared by the method in they are thrown.

Question 12 – C

The code does not compile.

Question 13 – C

Finally statement is must be include {}.

Question 14 – C

Exception in thread "main" java.lang.Error, unresolved compilation problem.

Question 15 – C

Catch and finally statement is required and include must be try statement.

Question 16 - ?

Question 17 – D

Exception in thread "main" java.lang.Error, unresolved compilation problem.

Question 18 – C

Public int printData() is allowed in a class implementing the Printer interface.

Question 19 – D

Throwable classes in an application default included in java.io.*

Question 20 – C

Syntax error on token "catch", finally expected is //g3 line

Question 21 –B

Code is must handle or declare checked exceptions but java.lang.Error but should never handle.

Question 22 – B

throw new CastleUnderSiegeException(); // q2 line isn't compiling.

Question 23 – ?

Question 24 – C

Exception in thread "main" java.lang.Error, unresolved compilation problem. Unhandled exception type Exception.

Question 25 – D

Exception in thread "main" java.lang.Error: Unresolved compilation problem, at Attendance.main(Attendance.java:10)

Question 26 -

Question 27 -

Question 28 -

Question 29 -

Question 30 –

Question 31 –

Question 32 –

Question 33 -

Question 34 -

Question 35 -

Question 36 –

Question 37 -

Question 38 –

Question 39 –

Question 40 –

Question 41 –

Question 42 –

Question 43 –

Question 44 –

Question 45 –

Question 46 –

Question 47 –

Question 48 –

Question 49 -

Question 50 -