* **Question 1**

0 out of 0 points

|  |  |  |  |  |
| --- | --- | --- | --- | --- |
|  |  | | | |
| Correct | An exception handler can log or print the stack trace of pending method calls |  |  |  |
| |  |  | | --- | --- | | Answers: | Correct True | |  | False | |  |  |  |

* **Question 2**

0 out of 0 points

|  |  |  |  |  |
| --- | --- | --- | --- | --- |
|  |  | | | |
| Correct | Since each class is an object, these have their own state (static variables) |  |  |  |
| |  |  | | --- | --- | | Answers: | Correct True | |  | False | |  |  |  |

* **Question 3**

0 out of 0 points

|  |  |  |  |  |
| --- | --- | --- | --- | --- |
|  |  | | | |
| Correct | If there are multiple catch clauses, they are matched top to bottom |  |  |  |
| |  |  | | --- | --- | | Answers: | Correct True | |  | False | |  |  |  |

* **Question 4**

0 out of 0 points

|  |  |  |  |  |
| --- | --- | --- | --- | --- |
|  |  | | | |
| Correct | An exception class should have a no-argument constructor and also one with a message string |  |  |  |
| |  |  | | --- | --- | | Answers: | Correct True | |  | False | |  |  |  |

* **Question 5**

0 out of 0 points

|  |  |  |  |  |
| --- | --- | --- | --- | --- |
|  |  | | | |
| Correct | Modern languages support OO, functional, and other programming paradigms |  |  |  |
| |  |  | | --- | --- | | Answers: | Correct True | |  | False | |  |  |  |

* **Question 6**

0 out of 0 points

|  |  |  |  |  |
| --- | --- | --- | --- | --- |
|  |  | | | |
| Incorrect | Encapsulation, abstraction and polymorphism uniquely define object orientation  You forgot inheritence |  |  |  |
| |  |  | | --- | --- | | Answers: | True | |  | Correct False | |  |  |  |

* **Question 7**

0 out of 0 points

|  |  |  |  |  |
| --- | --- | --- | --- | --- |
|  |  | | | |
| Incorrect | The main method should include a last resort handler to catch all possible errors ? |  |  |  |
| |  |  | | --- | --- | | Answers: | True | |  | Correct False | |  |  |  |

* **Question 8**

0 out of 0 points

|  |  |  |  |  |
| --- | --- | --- | --- | --- |
|  |  | | | |
| Correct | Throwing an exception combines the effect of a goto and return statements |  |  |  |
| |  |  | | --- | --- | | Answers: | Correct True | |  | False | |  |  |  |

* **Question 9**

0 out of 0 points

|  |  |  |  |  |
| --- | --- | --- | --- | --- |
|  |  | | | |
| Correct | Methods are used to define an objectâ s interface and behaviour |  |  |  |
| |  |  | | --- | --- | | Answers: | Correct True | |  | False | |  |  |  |

* **Question 10**

0 out of 0 points

|  |  |  |  |  |
| --- | --- | --- | --- | --- |
|  |  | | | |
| Correct | Throwing an exception transfers control to the nearest matching handler |  |  |  |
| |  |  | | --- | --- | | Answers: | Correct True | |  | False | |  |  |  |

* **Question 11**

0 out of 0 points

|  |  |  |  |  |
| --- | --- | --- | --- | --- |
|  |  | | | |
| Correct | The Error subclass is for unexpected exceptions such as memory exhaustion |  |  |  |
| |  |  | | --- | --- | | Answers: | Correct True | |  | False | |  |  |  |

* **Question 12**

0 out of 0 points

|  |  |  |  |  |
| --- | --- | --- | --- | --- |
|  |  | | | |
| Incorrect | Object oriented programming took off at the same time as GUI applications |  |  |  |
| |  |  | | --- | --- | | Answers: | Correct True | |  | False | |  |  |  |

* **Question 13**

0 out of 0 points

|  |  |  |  |  |
| --- | --- | --- | --- | --- |
|  |  | | | |
| Incorrect | Java provides assertions and loggers to check and report run-time errors |  |  |  |
| |  |  | | --- | --- | | Answers: | True | |  | Correct False | |  |  |  |

* **Question 14**

0 out of 0 points

|  |  |  |  |  |
| --- | --- | --- | --- | --- |
|  |  | | | |
| Correct | The try/catch statement is used to define the scope of exception handling logic |  |  |  |
| |  |  | | --- | --- | | Answers: | Correct True | |  | False | |  |  |  |

* **Question 15**

0 out of 0 points

|  |  |  |  |  |
| --- | --- | --- | --- | --- |
|  |  | | | |
| Incorrect | GUI applications include events for input rather than output activities |  |  |  |
| |  |  | | --- | --- | | Answers: | True | |  | Correct False | |  |  |  |

* **Question 16**

0 out of 0 points

|  |  |  |  |  |
| --- | --- | --- | --- | --- |
|  |  | | | |
| Correct | The initCause method can be used to insert the initial cause of error |  |  |  |
| |  |  | | --- | --- | | Answers: | Correct True | |  | False | |  |  |  |

* **Question 17**

0 out of 0 points

|  |  |  |  |  |
| --- | --- | --- | --- | --- |
|  |  | | | |
| Correct | Java 7â s try with resources statement makes it easier to ensure files are closed at the end of a statement block |  |  |  |
| |  |  | | --- | --- | | Answers: | Correct True | |  | False | |  |  |  |

* **Question 18**

0 out of 0 points

|  |  |  |  |  |
| --- | --- | --- | --- | --- |
|  |  | | | |
| Incorrect | If the object o is null, Objects.requireNonNullElse(obj, â errorâ ) throws a NullPointerException(â errorâ ) |  |  |  |
| |  |  | | --- | --- | | Answers: | True | |  | Correct False | |  |  |  |

* **Question 19**

0 out of 0 points

|  |  |  |  |  |
| --- | --- | --- | --- | --- |
|  |  | | | |
| Correct | Programmers must catch checked exceptions or declare them in the method header |  |  |  |
| |  |  | | --- | --- | | Answers: | Correct True | |  | False | |  |  |  |

* **Question 20**

0 out of 0 points

|  |  |  |  |  |
| --- | --- | --- | --- | --- |
|  |  | | | |
| Correct | Event-driven programming is a common programming paradigm |  |  |  |
| |  |  | | --- | --- | | Answers: | Correct True | |  | False | |  |  |  |

* **Question 21**

0 out of 0 points

|  |  |  |  |  |
| --- | --- | --- | --- | --- |
|  |  | | | |
| Correct | One catch clause can match multiple expressions using the syntax catch (Ex1 | Ex2 | â ¦) |  |  |  |
| |  |  | | --- | --- | | Answers: | Correct True | |  | False | |  |  |  |

* **Question 22**

0 out of 0 points

|  |  |  |  |  |
| --- | --- | --- | --- | --- |
|  |  | | | |
| Correct | A method that overrides one with no throws clause can throw no exceptions |  |  |  |
| |  |  | | --- | --- | | Answers: | True | |  | Correct False | |  |  |  |

* **Question 23**

0 out of 0 points

|  |  |  |  |  |
| --- | --- | --- | --- | --- |
|  |  | | | |
| Correct | One exception may include a nested exception that explains the initial error |  |  |  |
| |  |  | | --- | --- | | Answers: | Correct True | |  | False | |  |  |  |

* **Question 24**

0 out of 0 points

|  |  |  |  |  |
| --- | --- | --- | --- | --- |
|  |  | | | |
| Correct | Unchecked exceptions are typically indicate programming errors |  |  |  |
| |  |  | | --- | --- | | Answers: | Correct True | |  | False | |  |  | |  |  |  |

* **Question 25**

0 out of 0 points

|  |  |  |  |  |
| --- | --- | --- | --- | --- |
|  |  | | | |
| Incorrect | Exceptions include a public message field initialised by their constructor |  |  |  |
| |  |  | | --- | --- | | Answers: | True | |  | Correct False | |  |  |  |

* **Question 26**

0 out of 0 points

|  |  |  |  |  |
| --- | --- | --- | --- | --- |
|  |  | | | |
| Correct | Returning error codes is unreliable as programmers often fail to check for them |  |  |  |
| |  |  | | --- | --- | | Answers: | Correct True | |  | False | |  |  |  |

* **Question 27**

0 out of 0 points

|  |  |  |  |  |
| --- | --- | --- | --- | --- |
|  |  | | | |
| Incorrect | Java is a class-based pure object oriented language |  |  |  |
| |  |  | | --- | --- | | Answers: | True | |  | Correct False | |  |  |  |

* **Question 28**

0 out of 0 points

|  |  |  |  |  |
| --- | --- | --- | --- | --- |
|  |  | | | |
| Correct | After handling the exception, the handler can resume execution at the point it was thrown |  |  |  |
| |  |  | | --- | --- | | Answers: | True | |  | Correct False | |  |  |  |

* **Question 29**

0 out of 0 points

|  |  |  |  |  |
| --- | --- | --- | --- | --- |
|  |  | | | |
| Correct | In OO programming, classes, methods, and exceptions are all objects |  |  |  |
| |  |  | | --- | --- | | Answers: | Correct True | |  | False | |  |  |  |

* **Question 30**

0 out of 0 points

|  |  |  |  |  |
| --- | --- | --- | --- | --- |
|  |  | | | |
| Correct | C++ was the first mainstream OO programming language |  |  |  |
| |  |  | | --- | --- | | Answers: | Correct True | |  | False | |  |  |  |

* **Question 31**

0 out of 0 points

|  |  |  |  |  |
| --- | --- | --- | --- | --- |
|  |  | | | |
| Correct | OO programming dates back to the 1960s and become popular in the 1980s |  |  |  |
| |  |  | | --- | --- | | Answers: | Correct True | |  | False | |  |  |  |

* **Question 32**

0 out of 0 points

|  |  |  |  |  |
| --- | --- | --- | --- | --- |
|  |  | | | |
| Correct | A methodâ s clause lists all exceptions it, or any method it calls, can raise |  |  |  |
| |  |  | | --- | --- | | Answers: | Correct True | |  | False | |  |  |  |

* **Question 33**

0 out of 0 points

|  |  |  |  |  |
| --- | --- | --- | --- | --- |
|  |  | | | |
| Correct | If there are multiple possible errors, checking for these can lead to spaghetti code |  |  |  |
| |  |  | | --- | --- | | Answers: | Correct True | |  | False | |  |  |  |

* **Question 34**

0 out of 0 points

|  |  |  |  |  |
| --- | --- | --- | --- | --- |
|  |  | | | |
| Correct | It is recommended to use Javaâ s exceptions for error handling |  |  |  |
| |  |  | | --- | --- | | Answers: | Correct True | |  | False | |  |  |  |

* **Question 35**

0 out of 0 points

|  |  |  |  |  |
| --- | --- | --- | --- | --- |
|  |  | | | |
| Correct | Events are triggered by external interactions rather than method calls |  |  |  |
| |  |  | | --- | --- | | Answers: | Correct True | |  | False | |  |  |  |

* **Question 36**

0 out of 0 points

|  |  |  |  |  |
| --- | --- | --- | --- | --- |
|  |  | | | |
| Correct | The state of an object is accessed and updated via its methods |  |  |  |
| |  |  | | --- | --- | | Answers: | Correct True | |  | False | |  |  |  |

* **Question 37**

0 out of 0 points

|  |  |  |  |  |
| --- | --- | --- | --- | --- |
|  |  | | | |
| Correct | As an exception is caught, it is bound to the variable named in the catch clause |  |  |  |
| |  |  | | --- | --- | | Answers: | Correct True | |  | False | |  |  |  |

* **Question 38**

0 out of 0 points

|  |  |  |  |  |
| --- | --- | --- | --- | --- |
|  |  | | | |
| Correct | The finally clause of a try block is not executed if the exception is thrown again |  |  |  |
| |  |  | | --- | --- | | Answers: | True | |  | Correct False | |  |  |  |

* **Question 39**

0 out of 0 points

|  |  |  |  |  |
| --- | --- | --- | --- | --- |
|  |  | | | |
| Correct | It is recommended to throw exceptions early and catch them late |  |  |  |
| |  |  | | --- | --- | | Answers: | Correct True | |  | False | |  |  |  |

* **Question 40**

0 out of 0 points

|  |  |  |  |  |
| --- | --- | --- | --- | --- |
|  |  | | | |
| Correct | Checked exceptions are tracked by the Java compiler |  |  |  |
| |  |  | | --- | --- | | Answers: | Correct True | |  | False | |  |  |  |