Exception Handling quiz - 2

6 out of 6 correct

1. _____ is a type of errors produce in python programs.

○ compile time error

○ run time error

● **both (a) and (b)**

○ none of the above

Explanation: A compile-time error generally refers to the errors that correspond to the semantics or syntax. A runtime error refers to the error that we encounter during the code execution during runtime. We can easily fix a compile-time error during the development of code. A compiler cannot identify a runtime error.

2. What exception is raised when a name is not found in the local or global namespace?

○ TypeError

● **NameError**

○ ValueError

○ ImportError

Explanation: NameError is raised when a name is not found in the local or global namespace.

3. What exception is raised when an attempt is made to divide a number by zero?

● **ZeroDivisionError**

○ KeyError

○ IndexError

○ TypeError

Explanation: ZeroDivisionError is raised when an attempt is made to divide a number by zero.

4. What exception is raised when a file or directory is requested but does not exist?

○ SyntaxError

● **FileNotFoundError**

○ AttributeError

○ ImportError

Explanation: FileNotFoundError is raised when a file or directory is requested but does not exist.

5. What exception is raised when an attribute reference or assignment fails?

○ ZeroDivisionError

○ KeyError

● **AttributeError**

○ TypeError

Explanation: AttributeError is raised when an attribute reference or assignment fails.

6. Look at the following code and select the correct description of error shown while executing it:

X = int(input("Enter a Number"))

R = X*X print "Square=",R

○ can only concatenate str (not

"int") to str

● **missing parenthesis in call to 'print'**

○ name 'Print' is not defined

○ none of the above

Explanation: missing parenthesis in call to 'print'.

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