Q1. Describe three applications for exception processing.

Ans: When the specified key is not found in the dictionary. If an identifier is not found in the local or global namespace. Trying to access a local variable in a function or method but no value has been assigned to it

Q2. What happens if you don't do something extra to treat an exception?

Ans: If we do not handle the exception, the program will be forced to terminate abruptly.

Q3. What are your options for recovering from an exception in your script?

Ans: we can use a generic except clause, which handles any exception. After the except clause, we can include an else-clause. The code in the else-block executes if the code in the try block does not raise an exception.

try:

do some operations here;

except:

If there is any exception, then execute this block.

else:

If there is no exception then execute this block.

Q4. Describe two methods for triggering exceptions in your script.

Ans: Try – This method catches the exceptions raised by the program. Raise – Triggers an exception manually using custom exceptions.

Q5. Identify two methods for specifying actions to be executed at termination time, regardless of whether or not an exception exists.

Ans: finally and throw