**Q1. Describe three applications for exception processing.**

ZeroDivisionError: Occurs when a number is divided by zero.

NameError: It occurs when a name is not found. It may be local or global.

IndentationError: If incorrect indentation is given.

IOError: It occurs when Input Output operation fails.

EOFError: It occurs when the end of the file is reached, and yet operations are being performed.

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

If exception is not handled , then the program stops abruptly when error occured and next lines of code will not be executed. We can use the Exception with exact expecting error so that we can find the root cause quickly and helps to troubleshoot the issue.

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

We can write the code in Try Block and type all the suspecting Exceptions in multiple Except blocks .

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

**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.**

Finally : This block will be executed at last in any situations.