KGiSL INSTITUTE OF TECHNOLOGY

***Department of Information Technology***

Question Bank

**PART – A**

**2 – Marks**

1. Define Exceptions
2. List the types of exception.
3. List some causes for exceptions.
4. Distinguish between Exception and Error.
5. What is use of throws in exception handling?
6. What are all the blocks used in exception handling?
7. List some any three build-in exceptions with its descriptions.
8. Give short note on StackTraceElement class.
9. What is use of finally block?
10. Write an example program to handle ArrayIndexOutOfBoundsException.
11. Define Streams.
12. List the standard stream available in java.
13. Distinguish between Character and Byte Streams.
14. Give a short note of Console class.
15. Give a short note of Scanner class.

**PART – B**

**13 - Marks**

1. Write a detailed note of exception handling in java with an example.
2. Explain about user defined exception with an example.
3. Write a program to maintain student records with proper exception handling mechanisms.
4. Explain about streams in IO operations.
5. Write a program to copy binary data from one file to another file with proper exception handling.
6. Write a program to perform word count in text file.
7. Write a program to read contents from one file and convert all the words into uppercase and write it onto another file.