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Roll No | | | | | | |

KGiSL INSTITUTE OF TECHNOLOGY

DEPARTMENT OF INFORMATION TECHNOLOGY

Internal Exam – I – SEP - 2018

CLASS:	: II B.Tech IT	**MAX MARKS**	:	**100**
SEMESTER:	: III	**DURATION**	:	**3:00 Hrs**
SUBJECT:	: Object Oriented Programming	**CODE**	:	**CS8392**
		DATE	:	

PART – A (10 X 2 = 20 Marks)

I   ANSWER ALL QUESTIONS

1. Define Exceptions.
2. List some causes for exceptions
3. Give short note on StackTraceElement class
4. Define Streams.
5. Distinguish between Character and Byte Streams
6. Define multitasking system.
7. Give a short note on Runnable and Running stages of thread.
8. What is demon thread?
9. Give an example for generic methods.
10. Why static members of types not supported in generics?

PART – B (5 X 13 = 65 Marks)

II   ANSWER ALL QUESTIONS

11. (a) Write a detailed note of exception handling in java with an example. **13**

(OR)

(b) Write a program to maintain student records with proper exception handling mechanisms. **13**

12. (a) Write a program to copy binary data from one file to another file with proper exception handling. **13**

(OR)

(b) Write a program to perform word count in text file. **13**

13. (a) Explain about user defined exception with an example. **13**

(OR)

(b) Write a program to find the generated Fibonacci series number is prime or not. **13**

14. (a) Explain about synchronized blocks with example. **13**

(OR)

(b) Explain about co-operative process with example. **13**

15. (a) Explain in detail about generic class and methods. **13**

(OR)

(b) Explain about thread groups with an example. **13**

PART – C (1 X 15 = 15 Marks)

III   ANSWER ALL QUESTIONS

16. (a) Write a program to read contents from one file and convert all the words into uppercase and write it onto another file. **15**

(OR)

(b) Write a program that helps to find all sum of all elements in array using generics **15**

Signature of Faculty		Signature of HOD
************************	*ALL THE BEST*	********************