

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. What are all the blocks used in exception handling?
4. List the standard stream available in java.
5. List some any three build-in exceptions with its descriptions.
6. Define Thread.
7. What is co-operative thread?
8. What is demon thread?
9. List any two restrictions of generics.
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) Explain about user defined exception with an example.mechanisms. **13**

12. (a) Write a program to copy binary data from one file to another file with proper exception handling. **13**
(OR)
 (b) Explain about streams in IO operations. **13**
13. (a) Explain about user defined exception with an example. **13**
(OR)
 (b) Explain about synchronized blocks with example. **13**
14. (a) Write a program to find the generated Fibonacci series number is prime or not. **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
