

Student Id.: _____

Navrachana University
End-Semester Examination
FYBCA (Sem-II) [Spring, 2016-17]
CS104: Object Oriented Programming

Date: 08-May-2017, Monday
Time: 10:30 AM to 12:30 PM

Total Marks: 40
Weightage: 40%

Que. 1. Do as directed

[10]

1. Explain try & catch keywords in brief.
2. Differentiate between throw & throws keyword.
3. Explain finally keyword in brief.
4. Differentiate between int vs Integer
5. Differentiate between FileInputStream vs FileReader

Que. 2. Attempt any two

[10]

1. How to create and use user defined exception?
2. What do you mean by thread synchronization? Explain different ways to achieve thread synchronization.
3. Write a short note on File class.

Que. 3. Attempt any two

[20]

1. Explain any 5 java built-in exceptions with appropriate example
2. Write a short note on java thread?
3. Write a short note on FileReader & FileWriter classes