St.Joseph's College of Engineering, Chennai-119

Department of Information Technology

IT6503-WEB PROGRAMMING

Assignment-II

Part-A

1. List out all access specifiers supported by java?
2. What is a string buffer class and how does it differs from string class.
3. What are the difference between the abstract class and interface?
4. Define Packages.
5. Describe life cycle of thread?
6. What is multithreaded programming?
7. What is static in java.
8. Define encapsulation and abstraction

Part-B

1.Explain with examples of various types of constructors. Why constructor does not have return types in java? State the use of finalize() method. Explain in with proper example.

2.Give an example where interface can be used to support multiple inheritances. Develop a standalone java program for the example.

3.Create a try block that is likely to generate three types of exception and then incorporate necessary catch blocks to catch and handle them appropriately.

4.Explain creating a thread, extending the thread class and an example of using the thread class.