# Dr. D. Y. Patil Institute of Technology, Pimpri, Pune
# Department of Computer Engineering
### QUESTION BANK
### 210255: PRINCIPLES OF PROGRAMMING LANGUAGES
### Unit – 5 Multi-threading in Java

| Sr. No | Question Description | PLO & Level |
|---|---|---|
| 1 | Explain the thread life cycle model in Java | PLO1,L3 |
| 2 | Interpret the terms multitasking and multiprocessing and multithreading in Java with example | PLO3,L3 |
| 3 | Elaborate the terms getPriority() and setPriority() methods with example | PLO3,L3 |
| 4 | Differentiate Multiprocessing and Multi-threading | PLO1,L3 |
| 5 | Illustrate the concept of thread priority with a Java program example | PLO3,L3 |
| 6 | Explain the methods to achieve thread synchronization in java. Demonstrate with example | PLO3,L3 |
| 7 | Demonstrate the methods of creating Thread using Class and Interface | PLO3,L2 |
| 8 | Explain the uses of isAlive() and join() methods in java thread with example | PLO3,L3 |
| 9 | Write the JavaScript code to create Login page Form | PLO3,L3 |
| 10 | List the Features, advantages and limitations of JavaScript | PLO1,L3 |
| 11 | Write the steps to create a web application using React JS | PLO3,L3 |
| 12 | List the Features of React JS | PLO1,L2 |
| 13 | Compare React JS and Angular JS and Vue JS | PLO3,L3 |
| 14 | Write the steps to create a web application using Angular JS | PLO3,L3 |
| 15 | List the Features, advantages and limitations of Angular JS | PLO1,L2 |
| 16 | Write the steps to create a web application using Vue JS | PLO3,L3 |
| 17 | List the Features, advantages and limitations of Vue JS | PLO1,L2 |

**\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\***

\* PLO – Program Learning Outcome