R13

II B. Tech II Semester Supplementary Examinations, Nov/Dec-2016
JAVA PROGRAMMING
(Com. to CSE, IT)

Time: 3 hours   Max. Marks: 70

Note: 1. Question Paper consists of two parts (**Part-A** and **Part-B)**
2. Answer **ALL** the questions in **Part-A**
3. Answer any **THREE** Questions from **Part-B**
~~~~~~

PART –A

1. a) What is importance of Unicode in java? Explain.   (3M)
    b) Explain about the this keyword with examples.   (4M)
    c) Explain about the importance of extend and implement keywords.   (4M)
    d) What is light weight process? Discuss.   (3M)
    e) What is adapter class? Give examples.   (4M)
    f) Differentiate between Text field and Text area and also discuss it's constructors   (4M)
        and method.

PART -B

2.   What are java Buzzwords? Explain about them.   (16M)

3. a) What is an array? How arrays are declared and initialized? Explain with examples.   (8M)
    b) Write a java program to check the given string is a palindrome or not.   (8M)

4. a) Differentiate method overloading with method overriding with examples.   (8M)
    b) What is interface? How to create it and access it? Explain with example.   (8M)

5. a) Explain about java.lang.thread package.   (8M)
    b) How to set priorities for threads? Discuss with examples.   (8M)

6. a) Discuss about different event classes.   (6M)
    b) Write a java program using listeners for handling keyboard events   (10M)

7. a) Explain about the components and containers of AWT.   (8M)
    b) Discuss different Layout managers.   (8M)

*****