

## 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**

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**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 and method. (4M)

**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)

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