

AE-815

M.Sc. (Previous)
Term End Examination, 2016-17

COMPUTER SCIENCE

Paper - II

Oops using JAVA

Time : Three Hours] [Maximum Marks : 100
[Minimum Pass Marks : 36

Note : Answer any **two** parts of each question. All questions carry equal marks.

Unit - I

1. (a) Explain Autoboxing and unboxing in Java.
- (b) Explain Method Overriding in Java.
- (c) Explain the use of 'this' keyword with example.

Unit - II

- 2. (a) Explain Multithreading in Java.**

(2)

- (b) Explain remote method invocation in Java.
- (c) Explain socket programming in Java.

Unit - III

- 3. (a) Explain event listeners with example.
- (b) What is Cookie ? Explain with example.
- (c) Explain light weight directory access protocol.

Unit - IV

- 4. (a) Explain EJB's.
- (b) Explain bean validation.
- (c) Explain message driven beans.

Unit - V

- 5. (a) Explain spring web MVC workflow.
 - (b) How will you add hibernate jars to eclipse project ?
 - (c) How will you retrieve data with hibernate ?
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