

This question paper contains 2 printed pages]

E—18—2019

FACULTY OF COMPUTER STUDIES

B.Sc. (Sixth Semester) EXAMINATION

MARCH/APRIL, 2019

(Revised Course)

COMPUTER SCIENCE

Paper S6.1

(Programming in Java-II)

(Saturday, 20-4-2019)

Time : 10.00 a.m. to 1.00 p.m.

Time—Three Hours

Maximum Marks—80

N.B. — Attempt All questions.

1. Attempt the following : 20
- (a) How to working with 2D basic shapes using in swing ?
 - (b) Explain thread priorities.
 - (c) Explain life-cycle of servlet.
 - (d) Explain JSP.
2. (a) What are threads ? Explain running and starting threads. 8
- (b) Explain jube configuration. 7
- Or*
- (c) Explain collection framework. 8
 - (d) Explain creating and cookies. 7
3. (a) What is bean ? Explain bean writing process. 8
- (b) Explain tags and session. 7
- Or*
- (c) Explain the concept of vectors, linked list and comparator. 8
 - (d) Explain types of drivers. 7

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E-18-2019

4. (a) Write a program in Java which explain threads. 8
(b) Explain synchronization and inter-thread communication. 7

Or

- (c) Explain Java.Net Package.
(d) Write a program in Java to simple socket.
5. Write short notes on any three : 15
(a) Scriptless
(b) Data handling using servlet
(c) Metadata
(d) Using color
(e) Interfaces.

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