

3335

B. Tech. (CSE) 6th Semester (G Scheme)

Examination, July-2022

ADVANCED JAVA

Paper-PCC-CSE-306-G

Time allowed : 3 hours]

[Maximum marks : 75

Note : Attempt five questions in all. Question No. 1 is compulsory and one question from each unit.

1. Explain the following : 6×2.5=15
- (a) HTTP servlets
 - (b) MVC in TSP
 - (c) Single thread model
 - (d) CRUD operation
 - (e) Spring
 - (f) J2EE design pattern

Unit-I

2. Explain Architecture of servlets in detail. 15
3. Explain JSP technology in detail. Also write its tags and objects. 15

Unit-II

4. What are struct ? Explain structs architecture in detail. 15
5. Write the method of sending and receiving mail using Java Mail API. 15

Unit-III

6. What is Hibernate ? Write its Architecture in detail. 15
7. Explain dependency injection method in spring. 15

Unit-IV

8. Explain building blocks of android. 15
9. Explain structural and behaviour java patterns. 15