

M.Sc. (Part-II) Semester-III (CBCS) Examination
COMPUTER SOFTWARE (OLD)
(Advanced Java)
Paper-X

Time : Three Hours]

[Maximum Marks : 80

Note :— (1) All questions carry equal marks.

(2) Assume suitable data wherever necessary.

1. (a) State and explain Life Cycle of an applet. 8
(b) Explain event listener with suitable example. 8

OR

2. (a) Explain :
(i) Flow Layout (ii) Border Layout 8
(b) Explain the following related to image control :
(i) Image Observer (ii) Double Buffering 8
3. (a) Explain simple client/server application using RMI. 8
(b) What are the functions of stub and skeleton ? Explain. 8

OR

4. (a) Explain Packages with suitable example. 8
(b) Explain Standalone application in detail. 8
5. (a) State and explain the procedure for creating Bean. 8
(b) Explain :
(i) BDk (ii) Priority of Thread 8

OR

6. (a) What is Java Bean ? Explain advantages of Bean. 8
(b) What is multithreading ? Explain. 8
7. (a) What is JApplet ? Explain with advantages. 8
(b) Explain :
(i) Combo boxes (ii) Trees 8

OR

8. (a) Explain the following :
(i) Icons and Labels (ii) Tables 8
(b) Explain the concept of exploring swing in brief. 8
9. (a) Explain Life Cycle of a Servlet in detail. 8
(b) Describe HTTP Request and Response. 8

OR

10. (a) Explain Servlet API in detail. 8
(b) Explain Classes and Interfaces in Servlets. 8

