

This question paper contains 2 printed pages]

SB—505—2022

FACULTY OF SCIENCE AND TECHNOLOGY

B.Sc. (Third Year) (Fifth Semester) EXAMINATION

MAY/JUNE, 2022

(CBCS/New Pattern)

COMPUTER SCIENCE

Paper XIII

(Advanced Java Programming)

(Wednesday, 13-7-2022)

Time : 10.00 a.m. to 12.30 p.m.

Time— 2½ Hours

Maximum Marks—40

N.B. :— All questions are compulsory.

1. Attempt the following : 15

(a) What is exception handling ? Explain how to throw your own exception by giving suitable example.

Or

(b) Explain the life cycle of thread. 7

(c) What is class ? Explain how to declare and create class. 8

2. (a) What is Java files ? Explain creation, reading and writing files. 15

Or

(b) Explain Applet life cycle. 7

(c) Write a program in Java to draw circle. 8

P.T.O.

3. Write short notes on (any two) :

10

- (a) Blocking thread
- (b) Exception for debugging
- (c) Graphic Class
- (d) Random Access files.