NA—322—2023

FACULTY OF SCIENCE AND TECHNOLOGY

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

NOVEMBER/DECEMBER, 2023

(CBCS/New Pattern)

COMPUTER SCIENCE (Optional)

Paper-XIII

(Advanced Java Programming)

(Wednesday, 27-12-2023)   **Time : 10.00 a.m. to 12.00 noon**

Time—2 Hours   *Maximum Marks—40*

N.B. :— (1) *All* questions are compulsory.

      (2) Figures to the right indicate full marks.

      (3) Assume suitable data, if necessary.

1. Explain extending thread class.   15

Or

(a) Explain multiple catch statement.   8

(b) Explain stopping and blocking threads.   7

2. Explain getting input from user.   15

Or

(a) What is graphics class ? Explain drawing Arcs.   8

(b) Explain preparing to-write Applet.   7

P.T.O.

3. Attempt any *two* from the following : 10

   (*a*)   Synchronization

   (*b*)   Throwing own exception

   (*c*)   Creating executable applet

   (*d*)   Creation of files.