Following Paper ID and Roll No. to be filled in your Answer Book.

PAPER ID : 39918   Roll No. [ ][ ][ ][ ][ ][ ][ ][ ][ ][ ][ ]

B. Tech. Examination 2021-22

(Even Semester)

STATISTICAL AND NUMERICAL TECHNIQUES

Time : Three Hours]   *[Maximum Marks : 60*

Note :— Attempt all questions.

SECTION–A

1. Attempt all parts of the following : $8 \times 1 = 8$

    (a)   What is rank correlation coefficient?

    (b)   One regression coefficient is 2 and coefficient of correlation is 0.67. Find the other regression coefficient.

    (c)   What is VCL, LCL of np-chart?

                                    [P. T. O.