S.No. : 19

BCS 2051

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

PAPER ID : 23236 Roll No. | | | | | | | | | | |

B. Tech. Examination 2021-22

(Even Semester)

DATA COMPRESSION

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

Note :– Attempt all sections.

SECTION – A

1. *Attempt all parts of the following :* 8×1=8

(a) What do you understand by uniquely decodable codes?

(b) Mention the difference between Huffman coding and minimum variance Huffman coding.

(c) Define data compression. Why do we need data compression?

[P. T. O.