उत्तर बङ्ग

विश्वविद्यालय

'समानो मन्त्रः समितिः समानी'

UNIVERSITY OF NORTH BENGAL
BCA Honours 4th Semester Examination, 2022

CC8-BACHELOR OF COMPUTER APPLICATION (CC-41L) (PRACTICAL)

COMPUTER NETWORKS LAB

Time Allotted: 2 Hours   Full Marks: 20

The questions are of equal value.
The figures in the margin indicate full marks.
All symbols are of usual significance.

Practical:	**15**
Viva:	**5**
Total	**20**

Answer any *one* question of the following   15×1=15

1.   Simulate Cyclic Redundancy Check (CRC) error detection algorithm for noisy channel.

2.   Simulate and implement go back *n* sliding window protocol.

3.   Simulate and implement distance vector routing algorithm.

4.   Simulate and implement stop and wait protocol for noisy channel.

——×——