UNIVERSITY OF NORTH BENGAL

B.L.I.Sc. 1st Semester Examination, 2022

INFORMATION AND COMMUNICATION TECHNOLOGY (THEORY)

PAPER: BLCC-109

Time Allotted: 2 Hours   Full Marks: 45

The figures in the margin indicate full marks.

Answer *all* questions

1.	Answer any *five*:	3×5 = 15
	(a) ASCII	
	(b) ROM	
	(c) BIOS	
	(d) Bit	
	(e) Switch	
	(f) Non-Volatile memory	
	(g) ALU.	

2.	(a) Discuss the various gates and elaborate them with truth tables.	5+5

OR

	(b) Write a brief note on the evolution of computers.	10

3.	(a) Elaborate the importance of Operating system in computers.	10

OR

	(b) Discuss the benefits and application of open source softwares with examples having applications in the LIS domain.	10

4.	(a) Provide a comparative analysis between high level language and low level language.	5+5

OR

	(b) Describe the process of computer programming.	10

—— × ——