Roll No.

The Assam Royal Global University, Guwahati
Ph.D. Coursework Examinations, January 2025
Cluster I and Cluster II
Course Title : Computer Applications Research & Publication Ethics
Course Code : CAR995M102

Time: 1.5 Hours

Maximum Marks: 25

Note: Attempt all questions as per instructions given.
The figures in the right-hand margin indicate marks.

Section A
Answer **All** questions. (Maximum word limit 50)

		Marks	CO	BT Level
1. a.	Define Computer	1	CO 1	BT 1
b.	Distinguish the different application of Computer in Research	1	CO 4	BT 4
c.	What is memory	1	CO 1	BT 1
d.	Illustrate the use of Operating System	1	CO 2	BT 2
e.	Explain Ethics	1	CO 2	BT 2

Section B
Answer **All** questions. (Maximum word limit 500)

		Marks	CO	BT Level
2. a.	Distinguish the difference between third and fourth generation Computer	5	CO 4	BT 4
	OR			
b.	Identify the working process of Computer and its component	5	CO 3	BT 3
3. a.	Discuss the different levels of Programming Language	5	CO 4	BT 4
	OR			
b.	Discuss the difference types of memory	5	CO 4	BT 4
4. a.	Identify the characteristics of Computer systems	5	CO 3	BT 3
	OR			
b.	Explain the different Branches of Philosophy	5	CO 2	BT 2
5. a.	Discuss the significance of ethics in research publication and plagiarism?	5	CO 4	BT 4
	OR			
b.	Explain the various number systems. Determine the binary format of 123.75_{10}	5	CO 5	CO 5