

SATHYABAMA INSTITUTE OF SCIENCE AND TECHNOLOGY

DEPARTMENT OF COMPUTER SCIENCE & ENGINEERING

QUESTION BANK

SCSA1701CYBER PHYSICAL SYSTEMS

UNIT – V

S.No	PART-A	CO	Blooms Level
1	What is Anti-lock braking system?	CO5	L1
2	List the main components of ABS system.	CO5	L1
3	What is Adaptive Cruise Control?	CO5	L1
4	Comment on Artificial Pancreas.	CO5	L3
5	Define Infusion pumps.	CO5	L3
6	Define Asimov's Laws of Robotics	CO5	L2
7	Define Green buildings.	CO5	L1
8	List the Characteristics of Green Building.	CO5	L1
9	What is Robotics?	CO5	L1
10	List the application of Robotics	CO5	L1

S.No	PART- B	CO	Blooms Level
1	Illustrate the implementation of Antilock braking System.	CO5	L2
2	Explain in detail about Pump/Pacemaker.	CO5	L2
3	Implement the working principles of Artificial Pancreas.	CO5	L5
4	Explain in detail about Green Building.	CO5	L3
5	Explain the concept of robotics and its types.	CO5	L4
6.	Explain the concept of automation.	CO5	L3