

INDIRA UNIVERSITY, PUNE

SCHOOL OF INFORMATION TECHNOLOGY-BCA

Term End Examination (2025 Pattern) April- May – 2026- Semester – II

Course Name: Recent Trends in Information Technology
Course Code: 25BCA212T

Max. Marks: 25
Time: 1 Hr. 30 Minutes

Instructions

- Attempt questions as per instructions.
- Figures to the right indicate full marks.
- Assume suitable data wherever necessary.

Q1.	Attempt any 5 out of 7. a) Define Digital Transformation. b) What is IaaS? c) Define Artificial Intelligence. d) What is IoT? e) Define Big Data. f) What is Cyber Security? g) What is Blockchain?	(5 Marks)	CO1
Q2.	Attempt any 2 out of 4. a) Explain types of cloud services with examples. b) Explain applications of Artificial Intelligence in real life. c) Explain IoT architecture with suitable diagram. d) Evaluate Big Data analytics and its importance.	(10 Marks)	CO5
Q3	Attempt all questions. a) Examine Cyber Security threats and data privacy issues. b) Examine four-layer architecture IoT. OR	(5 Marks) (5 Marks)	CO4
Q3	Attempt all questions. a) Examine Blockchain technology and its applications. b) Analyze future trends in Information Technology.	(5 Marks) (5 Marks)	CO4
