BIRLA INSTITUTE OF TECHNOLOGY, MESRA, RANCHI
(MID SEMESTER EXAMINATION SP/2024)

CLASS: BBA
BRANCH: MANAGEMENT

SEMESTER :VI
SESSION : SP/2024

SUBJECT: MT311 COMPUTER NETWORK

TIME: 02 Hours

FULL MARKS: 25

INSTRUCTIONS:
1. The question paper contains 5 questions each of 5 marks and total 25 marks.
2. Attempt all questions.
3. The missing data, if any, may be assumed suitably.
4. Tables/Data handbook/Graph paper etc., if applicable, will be supplied to the candidates

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Q.1(a)	Write the applications of computer network in business.	[2]	1	1
Q.1(b)	Discuss the different components of computer network.	[3]	2	2
Q.2(a)	Define wireless network system.	[2]	2	1
Q.2(b)	Describe different Local area network topology with diagrams.	[3]	2	3
Q.3(a)	What is transmission media? Define guided and unguided transmission media.	[2]	1	2
Q.3(b)	Explain different guided transmission media with diagrams.	[3]	3	3
Q.4(a)	Differentiate protocol and model with examples.	[2]	1	1
Q.4(b)	Compare TCP/IP protocol with OSI Model.	[3]	4	3
Q.5(a)	Define Analog and digital signals	[2]	1	1
Q.5(b)	Discuss Digital data to digital signal conversion with suitable diagrams.	[3]	3	2

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