

QP Code: D133782		Total Pages: 1	Name:
		Register No.	
THIRD SEMESTER UG DEGREE EXAMINATION, NOVEMBER 2025			
(CUFYUGP)			
BCA3CJ202 COMPUTER NETWORKS			
2024 Admission onwards			
Maximum Time :2 Hours		Maximum Marks :70	
Section A			
All Question can be answered. Each Question carries 3 marks (Ceiling : 24 Marks)			
1	Define a computer network?		
2	Comprehend the term multiplexing?		
3	Describe intranet?		
4	Explain CRC.		
5	Write the purpose of a firewall?		
6	Describe TCP?		
7	Illustrate on SMTP.		
8	Define multicasting.		
9	Define a gateway.		
10	Explain the physical layer of TCP/IP suite.		
Section B			
All Question can be answered. Each Question carries 6 marks (Ceiling : 36 Marks)			
11	Explain the different networking devices.		
12	Summarize the types of Routing algorithms.		
13	Distinguish between TCP and UDP.		
14	Explain wireless LANs		
15	Write a brief note on Satellite communication.		
16	Explain CRC.		
17	Explain ethernet		
18	Discuss the functionality of transport layer.		
Section C			
Answer any ONE .Each Question carries 10 marks (1x10=10 Marks)			
19	Compare OSI reference model with TCP/IP model		
20	Explain the error correction techniques		