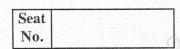
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## B.C.A. (Part - III) (Semester - V) Examination, October - 2019 **COMPUTER NETWORK (Paper - 503)**

	Sub. Code: 66417	
Day and Date: Wednesday, 16-10-2019 Total Marks: 80		
Time: 11.00 a.m. to 02.00 p.m.		
Instruction	HONGAN NEW TOUR SERVED HELD TOUR TOUR WAS ARRESTED BY MEDICAL TOUR PROPERTY AND THE PROPERTY HE WAS ARRESTED BY MEDICAL PROPERTY AND A PROPE	
	2) Question 8 is compulsory.	
	3) Figures to the right indicate full marks.	
01) 0)	What is mean by data communication? Explain components	s of
<b>Q1</b> ) a)	communications.	[8]
<b>h</b> )	Explain unguided transmission Media.	[8]
b)	Explain unguided transmission vicula.	[-1
Q2) a)	Explain TCP/IP reference model.	[8]
~	Explain symmetric key and asymmetric key cryptography in detail.	[8]
b)	Explain symmetric key and asymmetric key cryptography	
Q3) a)	Explain packet Switching in detail.	[8]
(23) a) b)	Explain in detail types of network.	[8]
U)	Explain in detail types of network	
Q4) Explain issues and responsibilities of data link Layer. [16]		
Q4) DA	The first state of the state of	
Q5) a)	Explain services provided by presentation layer.	[8]
b)	Explain UDP and TCP in detail.	[8]
o,	2p 02.7 0-	
Q6) a)	Explain various protocol Standards in detail.	[8]
b)	Explain Hypertext Transfer Protocol (HTTP) in detail.	[8]
0)	2p	
Q7) a)	Explain network architecture in detail.	[8]
b)	Explain Remote procedure calls in detail.	[8]
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08) W1	rite short note on any four:	[16]
a)	Coaxial Cable	
b)	Simple Mail Transfer Protocol (SMTP)	<u>&gt;</u>
c)	Simple Mail Transfer Protocol (SMTP) Time-Division Multiplexing IP address Congestion control	
d)	IP address	
e)	Congestion control	
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