Sanjay Ghodawat University, Kolhapur

Established as State Private University under Govt. of Maharashtra. Act No XL, 2017

2020-21

EXM/P/09/00

Year and Program: F.Y.BCA	School of Computer Science and Application	Department: BCA
Course Code: BCA109	Course Title: Data Communication	Semester : I
Day and Date: Tuesday 11th May 2021	End Semester Examination	Time : 2hrs. 2 .00pm-4.00pm Max Marks : 50

Instructions: 1) All Questions are compulsory.

Q.		Answer the following (any Two) –	Marks	Bloom's Level	CO
1	a)	What are the different transmission media and explain in detail optical fiber cable.	8	L1	CO1
	b)	List LAN technologies and explain any 4 technologies.	8	L1	CO1
	c)	Explain OSI model in detail.	8	L2	CO2
Q.		Answer the following (any two) –			
2	a)	What are the different multiple access protocol and differentiate between channelization protocols.	8	L2	CO2
	b)	Explain IPv6 datagram format.	8	L2	CO2
	c)	Explain IGMP operation.	8	L2	CO3
Q.		Answer the following (any two) –			
3	a)	What is web document, list and explain categories of web document.	9	L2	CO3
	b)	Explain types and service provided by User Agent.	9	L2	CO3
	c)	Explain communication switching technologies in brief.	9	L3	CO4

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