



Ouestion	05
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Question 03.	
I. Write two (02) advantages and two (02) disadvantages of setting up a con-	nputer
Scildin network.	(04 marks)
Room II. Briefly explain the following concepts with suitable examples. within office. LAN - Local Area Naturo Internat - b. WAN - Matropolition Area Notus Concert	(04 marks)
within oft a. LAN - Local Areac Natur	
Thomas - b. WAN - Matropolition Aran Networ	
III. Draw suitable diagrams for following network topologies.	(06 marks)
Draw suitable diagrams for following network topologies. a. Bus b. Ring c. Star IV. Briefly explain the functions of following network devices.	
b. Ring Q I I	
c. Star	
7. a	(06 marks)
a. NIC - Metwort Interest com	1.
b. Switch - Connact multiple comput c. Repeaters - same returns	6112
c. Repeaters - same returnes waser	
send the dieta from the chief	al 20 marks)
Question 06. Competer to the destrict come competer to the destrict come competer to the destrict.	(1004)
 Write down two (02) advantages and two (02) disadvantages of the International 	et. (04 marks)
II Priefly explain the following transmission modes with suitable diagrams	
II. Briefly explain the following transmission modes with suitable diagrams. a. Half Duplex	(O+ marks)
b. Full Duplex - Details transmitted to both sick of	of the some time
Prone b. Full Duplex - Data is transmitted to both sick of More Briefly explain the following network transmission media with examples.	(06 marks) compare
a. Guided media	Survivor
b. Unguided media - wirless -	
 Write down the file extensions for following file types. 	(06 marks)
a. Microsoft Excel	
b. ASCII text only	
c. Graphics format . d. Microsoft PowerPoint Pp	
, ,	
e. Compression format	
f. Microsoft Word (2007 and later)	

(Total 20 marks)