

12 Pages

1. Please give the information requested in the boxes below.
2. Enter your name in the space provided to the right, fold over and seal down (using the label provided) to hide your name.
3. The answers must be legibly written. The Examiners can either ignore illegible script or have it typed and the expense of typing charged to the candidate.
4. Write your answers in ink.
5. Begin each answer on a fresh page. Do all rough work in the answer book and cross it through.
6. No part of this book is to be torn out; it must be handed in complete.
7. If more books than one are used, fasten them together using the tags available from the invigilator(s).
8. **Every book must be handed in. In no circumstances may answer books, used or unused, be taken out of the examination venue.**

FORENAME(S): MD YASIR

1	Student Number	1303471
2	Title of Examination Paper	WIDE AREA NETWORK
3	Module Code	CSAC6002
4	Date and Time of Examination	12.01.2018 10.00AM
5	Examination Venue	LH2
6	Seat Number	13
7	Number of Answer Books handed in	1

List the numbers of the questions you have attempted	Office Use
1	3
2	0
3	1
4	1
Office Use	5/75

Answer only
3 questions

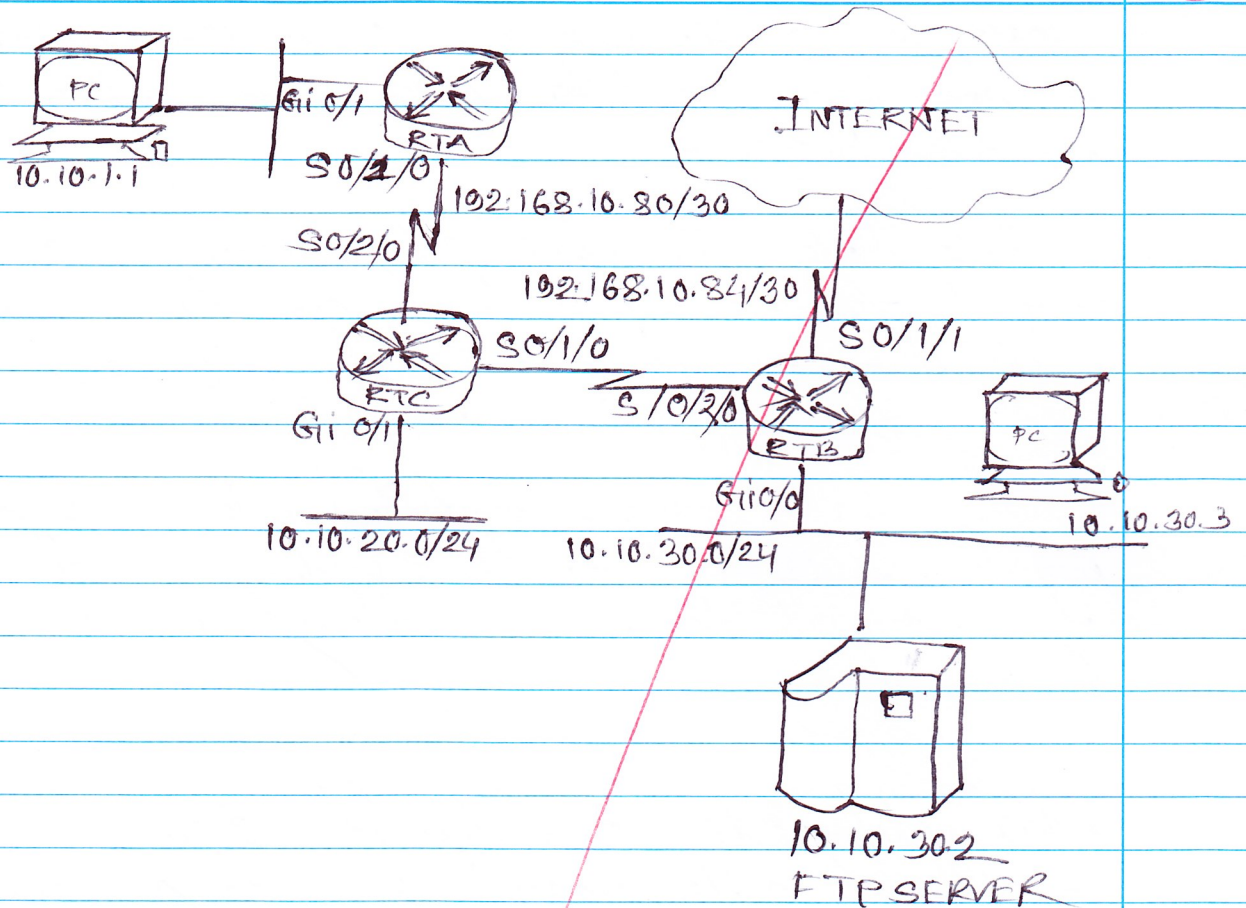
7/1

Explanation of the importance of the WAN technologies and how they connect to the users and to the internet and their differences.

ii) Cable Modem: Basically cable modem is a device designed for creating internet connection in the multiple devices using a single network. The cable modem connects using a port in a computer or a router device where a particular internet service provider is connected to the modem and that modem it is accessed to have the internet connection to the computer.

iii) Metropolitan Ethernet: Metropolitan Ethernet is a type of Ethernet cable which is used to give internet communication between the computer devices. Two devices are connected and send and receive data through the metropolitan Ethernet cable.

iv) 3G/4G: Now a days, There are quite a few number of network/internet provider exist who provides internet service to their customers buyers in a particular way. where they can keep control on using the internet. They can track the users usage. They control the speed of the internet. Their customers can get the connection from anywhere of the licensed country.



A single access list needs to be created to deny the 10.10.1.0/24 network and the 10.10.20.0/24 network from reaching the 10.10.30.0/24 network.

The host 10.10.1.1 should have access to the ftp server. The rest of the 10.0.0.0 network should have access to 10.10.30.0/24 network.

This states the question

0

Wireless technology is now being deployed in WAN's.
Below explanation of two wireless technologies
that are used for WAN, are given.
with one about Internet ✓

4.a Common security attack on Local Area Network:

By the home networking, Internet and other services
related to computer science and developing. And
at the same time attackers are making more
powerful codes to break the security of the
service provider.

A service provider is committed to their clients to
make sure the security. These clients who have
private, files, important information are not at
risk as long as their information is secured
properly. But the attackers are always trying
to get these information by breaking the
security. ✓