

BASIC ENGLISH

Theory Class



DOSEN PENGAMPU :

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INFORMATICS ENGINEERING (D-IV)

INFORMATION TECHNOLOGY

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Practicum
COMPUTER NETWORK

A. WRITING

Please write down your answer based on the following questions in not less than 75 words!

What computer networks do you use in your work or studies? What do you use the networks for? How do you access the networks?

In my house I'll use 2 connection Wifi and Data Sim-Card (Three). My data I will use when my wifi is interference because my wifi only 10 mbps. A lot of my family connect with the wifi, so, the wifi too long to access.

My wifi for search my home work because can help me when I don't how to answer and for access my course. Because of today the situation there is corona virus so my campus for student just access e-learning so that we need internet to access

To access just connect to wifi or use LAN cable so, we are easy to access wifi

B. LISTENING

Agatha is the owner of a small flower shop. Katharina is a network architect. Agatha needs some advice from Katharina about a network solution for her company. Listen and answer these questions.

1. What does Agatha think she should do?

Answer : **She thinks he should offer his product services online, to increase its market share.**

2. What does Katharina recommend?

Answer : **Katharina recommends that agatha set up an e-commerce flower shop.**

3. What does Katharina say she will do?

Answer : **Katharina will send Agatha an email with some recommendations.**

4. When does Agatha want the network to be ready?

Answer : Agatha want the network to be ready in Mother's Day.

C. READING

Read Katharina's email to Agatha. Complete this email with the words in the box.

equipment	Internet	LAN	recommend
remote	should	VPN	WAN

Dear Agatha

Following our meeting last week, please find my recommendations for your business. I think you (1) **Should** set up a LAN, or Local Area Network, and a WAN, or Wide Area Network, for your needs. A (2) **LAN** connects devices over a small area, for example your apartment and the shop. In addition, you should connect office (3) **Equipment**, such as the printer, scanner and fax machine, to your LAN because you can then share these devices between users.

I'd recommend that we connect the LAN to a (4) **WAN** Internet and sell your products. In addition, I'd (5) **recommend** we set up a Virtual Private Network so that you have a (6) **Remote** access to your company's LAN, when you travel.

(7) **VPN** is a private network that uses a public network, usually the (8) **Internet**, to connect remote sites or users together.

Let's meet on Friday to discuss these recommendations.

Best regards

Katharina