[](http://4.bp.blogspot.com/-WtFTcg-G6Cw/TxdLEnpCDbI/AAAAAAAACIg/3N-qiohF6hc/s1600/Logo_PENS_Nunutjoe.jpg) Ujian Tengah Semester Gasal Tahun Akademik 2020/2021

**Program Studi Teknologi Informatika**

**Departemen Teknik Informatika dan Komputer**

POLITEKNIK ELEKTRONIKA NEGERI SURABAYA

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| Mata Kuliah : Bhs. Inggris 1 | Dosen : Irwan Sumarsono |
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| Durasi : 60 Menit (16.30-17.30) | Hari, tanggal : Senin, 2 Nop 2020 |

Read the text then answer the questions.

Cloud computing is storing and accessing data and programs over the Internet instead of your computer's hard drive. It involves computing over a network, where a program or application may run on many connected computers at the same time.

For some, cloud computing is a metaphor for the Internet. It typically uses connected hardware machines called servers. Individual users can use the server's processing power to run an application, store data, or perform any other computing task. Thus, instead of using a personal computer every-time to run the application, the individual can now run the application from anywhere in the world.

For businesses, cloud computing is an ideal way to reduce expenses. For example, companies may buy services in the cloud. That is to say, instead of installing applications on every single computer in the company, cloud computing would allow workers to log into a Web-based service (a cloud) which hosts all the programs individual users would need for their job. Everything would run on remote machines and local computers task would rely just on connecting to those machines.

While cloud computing, could change the entire computer industry, there are still some concerns about the security of the data stored on the remote machines. It is true that it promises to offload many tasks. However, this technology raises a fundamental question. Is it safe to store one's data on someone else's computer? The cloud service provider needs to establish clear and relevant policies that describe how the data of each cloud user will be accessed and used. Cloud service users should also be able to encrypt data that is processed or stored within the cloud to prevent unauthorized access.

1. What W窗体顶端

#### Comprehension:

1. What is the main idea of the first paragraph?
2. What can users do with cloud computing
3. What is cloud computing a metaphor for the Internet?
4. What are the advantages and disadvantages of using cloud?
5. What should users do to protect their data from unauthorized access?

Say it is true (T) or false (F) :

1. Users store data locally in cloud computing (T/F)  
   7. Cloud computing gives economical advantages for businesses. (T/F)  
   8. Cloud computing technology decreases the workload of the local machines. (T/F)  
   9. Cloud technology offers a perfect solution for businesses without any negative effects. (T/F)  
   10. Users do not have to install an application on every single computer in the company, but they can log into the web-based service. (T/F)

Find words or phrases in the text that means;

1. To get inside ; …………………………………
2. To make something become smaller in [size](https://dictionary.cambridge.org/dictionary/english/size) ;……………………….
3. Far away in distance …………………………..
4. Without official permission to enter : …………………………
5. To get [rid](https://dictionary.cambridge.org/dictionary/english/rid) of something that you do not [want](https://dictionary.cambridge.org/dictionary/english/want) by giving it to someone [else](https://dictionary.cambridge.org/dictionary/english/else): ……………………

**Answer:**

1. Cloud computing is storing and accessing data and programs over the Internet instead of your computer's hard drive.
2. Users can do storing and accessing data and programs over the Internet instead of your computer's hard drive.
3. Yes, because cloud computing is a metaphor for the Internet.
4. The advantage is an ideal way to reduce expenses.

Disadvantages is concerns about the security of the data stored on the remote machines.

1. Cloud service users should also be able to encrypt data that is processed or stored within the cloud to prevent unauthorized access.
2. F
3. T
4. T
5. F
6. T
7. Connecting
8. Reduce
9. Remote
10. Unauthorized
11. Offload