
1. Read the text

What is Information Technology?

Information Technology (IT) is the application of computers and internet to store, retrieve, transmit, and manipulate information, often in the context of a business or other enterprise. IT is considered a subset of information and communications technology (ICT) and has evolved according to the needs.

It is worthwhile noting that the term **IT** is commonly used as a synonym for computers and computer networks, but it also encompasses other information distribution technologies such as television and telephones. Several industries are associated with information technology, including computer hardware, software, electronics, semiconductors, internet, telecom equipment, engineering, healthcare, e-commerce, and computer services.

Thanks to the continuous development of computers, the original computing systems became minicomputers and later personal computers took the lead. Nowadays, mobile phones are dethroning the personal computer and computing is evolving faster to become disembodied more like a **cloud**, becoming accessible more easily whenever needed. Information technology has transformed people and companies and has allowed digital technology to influence society and economy alike. It has, in this sense, shaped societies and adapted itself to people's needs.

A. True or False?

- a. IT is just used to transmit information **False (1pt)**
- b. Computers, computer networks, TV, and telephones are examples of IT **True(1pt)**
- c. Healthcare, telecom equipment and electronics are connected to IT **True (1pt)**
- d. IT has evolved to solve people's needs. **True (1pt)**
- c. Personal computers are degrading mobile phones **False (1pt)**

B. Find a synonym for:

- Advance= development **0,5pt**
- Uninterrupted=continuous **0,5pt**

C. Find antonyms for:

- Slower faster **0,5pt**
- Denied allowed **0,5pt**

D. Read the text carefully, then Answer the following questions

- a. what are the aims behind the use of information technology? **(2pt)**

The aims behind the use of IT are to store, retrieve, transmit, and manipulate information in businesses and enterprises, also to satisfy people's needs.

b. Computing systems are taking the form of clouds ,does this mean: **(1pt)**

- Computers have become smaller

-Computing power are becoming disembodied.

C. Why does the information technology is changing? **(1pt)**

The information technology is changing because of the continuous development of computers. Further more to become accessible more easily whenever needed and to be adapted to people's needs.

2. Give the definition of these following words.

Computer network: is a set of computers connected together for the purpose of sharing resources. **(1pt)**

Invention: a new idea for a product which has never been made before. **(1pt)**

social networking: The process of communicating and connecting with people online, often through websites designed for this kind of activity. **(1pt)**

Stay in touch: to contact someone regularly and maintain a relationship with them. **(1pt)**

Internet: a global wide area network that connects computer systems across the world. **(1pt)**

3. What are the different types of network?

a- LAN (LOCAL AREA NETWORK) (0,5pt)

b- WAN (WIDE AREA NETWORK) (0,5pt)

c- PAN (PERSONAL AREA NETWORK) (0,5pt)

d- MAN (METROPOLITAN AREA NETWORK) (0,5pt)

4. WRITING: write few lines about the internet and its use. (2pt)

The internet is the wider network that allows computer networks around the world run by companies, governments, universities and other organisations to talk to one another. Since the internet has become popular, **its being used for many purposes** and has become very useful in many ways to people. For exemple: business research and development, communication, Money Management, Teaching and Sharing Knowledge, Tour and Travel, Entertainment, Shopping, Social Networking, Education and self-improvement, Interactive games, Downloading files movies music..., Electronic newspapers and magazines, Electronic mails.

GOOD LUCK