

1. Multiple choice

Write down the correct answer for each of the following questions.

- a. Which of the following is not a reason we use computers?

*Answer: D*

- b. Which of the following examples of computer uses does not help save time?

*Answer: C*

2. Matching items

Choose a term/concept from Column B that matches the description in Column A. Write only the letter next to the question number.

*Answer: 2.1 D                      2.2 A                      2.3 C                      2.4 D                      2.5 C*

3. True or false statements

Indicate whether the following statements are TRUE or FALSE. Write 'true' or 'false' next to the question number. Correct the statement if it is FALSE. Change the underlined word(s) to make the statement TRUE. You may not simply use the word 'NOT' to change the statement. NO mark will be awarded if only FALSE is written down.

- a. Computers have made it possible to talk to people face to face while being in different cities across the world.

*Answer: True*

- b. The use of automation increases the amount of people needed in the production process.

*Answer: False, the use of the automation decreases the amount of people needed in the production process.*

- c. Humans are more accurate, efficient and reliable than computers.

*Answer: False, humans are less accurate, efficient and reliable than computers.*

- d. Computers lower the costs for communication.

*Answer: True*

4. Short to medium questions

Answer the following:

- a. What is the difference between wikis and blogs? Give an example of each

*Answer: Blogs are a form of online diary that allows the user to share their daily experiences with others and Wikis are specialised websites that allow users to share information.*

- b. Explain what the storage and communication step in the information-processing cycle entails? Give two examples of storage in the information-processing cycle.

*Answer: The Storage step is the input data that is stored by the computer. The two sources are either a hard drive, the RAM or the ROM. Communication is the final step of the information processing cycle and is the communication of the information to other sources. This can be done between two computers or over a massive network such as the internet.*

- c. How does a computer contribute to saving the environment?

*Answer: We save paper by saving documents on the computer and communicating through the internet. We save trees by saving paper.*

- d. What are the negative implications of computers on society?

*Answer: Computers use electricity and thus contribute to pollution. E-waste is where computers are being disposed of but contain non-biodegradable material. There are various health hazards that are connected with the use and/or improper use of computers.*