



Design Technology - Grade 6

End of unit questions

Part B –

Q1. What secret word or phrase do we use to open private information on a computer?

- a. Username
- b. Computer
- c. Password
- d. Bias code

Q2. What is the name of the code that uses dots and dashes?

A B... C. D. E
...F. G. H ! J..

- a. Morse code
- b. French code
- c. Data code
- d. Bias code

Q3. What can we use to record data around us?

- a. Vacuum
- b. Remote control
- c. Car
- d. Computational tools

Q4. Which one of these is a computational tool?

- a. A pencil
- b. A distance sensor
- c. Car keys
- d. A shoe

Q5. Which of these is an example of personal data?

- a. Email address
- b. Food
- c. Number of fingers
- d. A greeting

Q6. What type of data is below? (2 marks)



- a. Numbers
- b. Text
- c. Pictures
- d. Bias

Q7. What do we call machines that think and act like humans?

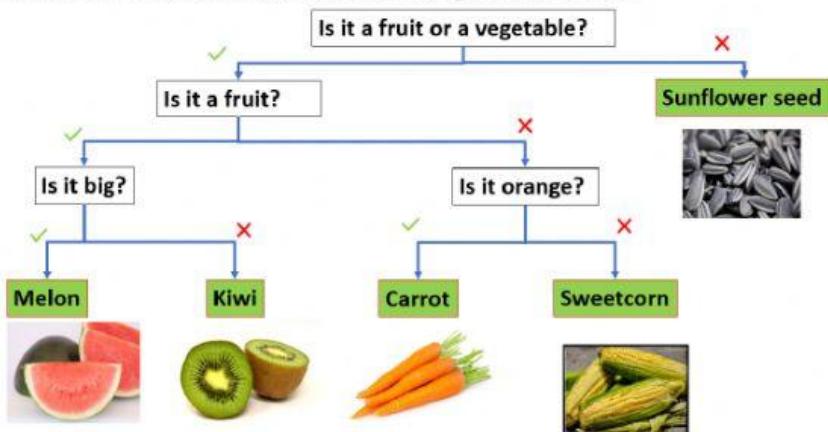
- a. Sensor
- b. Artificial Intelligence (AI)
- c. Data
- d. Decision

Q8. Which is an example of biased information?

- a. An opinion
- b. Your friends name
- c. Your address
- d. The temperature outside



Q9. What is the name of the diagram below?



- a. Decision tree
- b. Flowchart
- c. Computational tool
- d. survey

Q10. What is another word for making a decision?

- a. Playing
- b. Planning
- c. Reasoning
- d. Data collection