

## 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   I   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

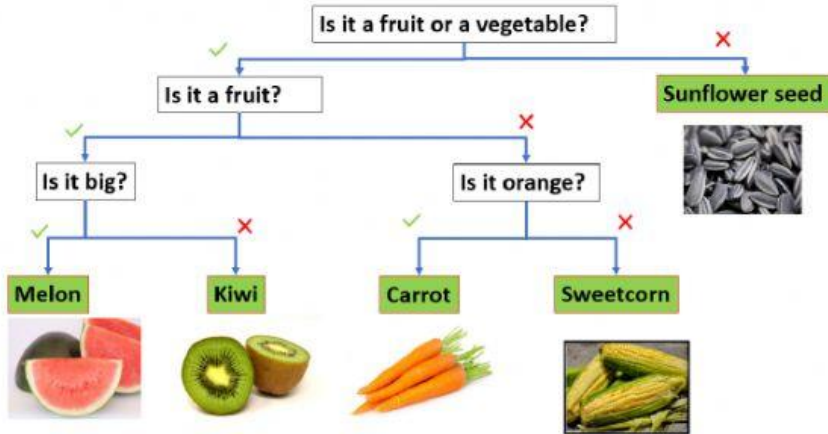
**Q7. What do we call machines that think and act like humans?**

- 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