International Artificial Intelligence Olympiad – *i*AIO

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SILVERZONE®

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Class 4 : Sample Questions

The actual question paper contains 30 questions. The duration of the test paper is 40 minutes.

1. **Which of the following is an example of how data is collected for AI systems?**
   (A) Using sensors to record temperature
   (B) Talking to friends at lunch
   (C) Writing on a blackboard
   (D) Painting a picture

2. **What makes narrow AI different from general AI?**
   (A) Narrow AI can play every sport
   (B) Narrow AI is very good at just one task
   (C) General AI is weaker than narrow AI
   (D) Narrow AI can think exactly like humans

3. **Which type of AI is still just an idea and does not exist yet?**
   (A) Narrow AI
   (B) Strong AI
   (C) General AI
   (D) None of the Above

4. **Why is data called the "fuel" for AI?**
   (A) It prevents computers from overheating
   (B) Because data makes AI go faster
   (C) Because it cools down the computer
   (D) Because AI needs data to learn and work properly

5. **What is one way AI helps on social media platforms?**
   (A) Drawing pictures for your posts
   (B) Automatically recommending content you might like
   (C) Changing your profile name
   (D) Sending birthday messages

6. **If an AI game character changes its actions based on your moves, which logic is it using?**
   (A) Looping forever
   (B) If–else decision making
   (C) Time delay
   (D) Colour sensing

7. **What is a simple example of unfair AI behaviour?**
   (A) A chatbot that always smiles
   (B) A search engine showing slow results
   (C) An AI choosing only boys for a game team
   (D) A smart watch tracking your steps

8. **Who is one of the pioneers that helped develop AI?**
   (A) Isaac Newton
   (B) Thomas Edison
   (C) Leonardo da Vinci
   (D) Alan Turing

9. **In Scratch, what is the purpose of using loops in your AI game?**
   (A) To keep the background colourful
   (B) To repeat actions without writing them many times
   (C) To crash the program
   (D) To create sound effects

10. **Which of the following is the BEST example of using AI safely in the digital world?**
    (A) Sharing your password with friends
    (B) Ignoring pop-up warnings
    (C) Letting AI suggest secure passwords
    (D) Posting personal details online

SAMPLE QUESTION'S ANSWERS

| 1. (A) | 2. (B) | 3. (C) | 4. (D) | 5. (B) | 6. (B) | 7. (C) | 8. (D) | 9. (B) | 10. (C) |