

# INTERNATIONAL OLYMPIAD OF FUTURE TECHNOLOGIES

## Sample Paper – Group I(Grade III to V)

- Review these sample questions to help familiarize yourself with the International Olympiad of Future Technologies.
- Register to get FREE Olympiad e-guide to learn and prepare for the exam.
- You can download the syllabus and learning details from the website [www.zenikolympiad.com](http://www.zenikolympiad.com).
- This sample paper is based on MCQ pattern. There are 4 options out of which only one is correct.

1. Which of the following is not true for a robot?

- a) It is artificial
- b) It can perform some tasks
- c) It is controlled by a computer
- d) It can not sense

2. A robot should look like humans.

- a) True
- b) False



3. Which of these could be used to communicate with a class of children living in Australia?

- a) Zoom
- b) Skype
- c) Microsoft Teams
- d) All of the Above

4. Which of the following is safe to post on internet?

- a) Your address
- b) Your location
- c) A picture of your dog
- d) Your phone number

5. Which of these does NOT use Artificial Intelligence?

- a) Driverless cars
- b) Voice assistant SIRI/Alexa
- c) Wireless speakers
- d) Face unlock on phone

6. Artificial Intelligence allows computers to learn and make decisions.

- a) True
- b) False

7. Internet Of Things (IoT) allows devices like fridge, car, lights, AC etc to connect to internet. With IoT, these devices can be controlled using a mobile from any location. Which of the following is a use of the IoT

- a) Smart Water
- b) Smart Money
- c) Smart Home
- d) Smart Mind

8. You need a special headset to have amazing experience of reality with which of the following?

- a) Virtual Reality(VR)
- b) Augmented Reality(AR)
- c) Smart Fitness Band
- d) All of the above

9. Tanya wants to control a toy robot moving round a room. She writes this step in the coding program-  
**Turn right at the wall.**

What could be the code for this?

- |                   |                |              |
|-------------------|----------------|--------------|
| a) Forward. Wall? | Yes - Left.    | No - Right   |
| b) Right. Wall?   | Yes - Stop.    | No - Back    |
| c) Forward. Wall? | Yes - Right.   | No - Forward |
| d) Right. Wall?   | Yes - Forward. | No - Stop    |

10. Sankalp writes an email to his cousin in Canada. How long will it take for the email to get to Canada?

- a) 1 Month
  - b) 1 Week
  - c) 1 Day
  - d) Few Seconds
-

## Answers

1. (d)
2. (b)
3. (d)
4. (c)
5. (c)
6. (a)
7. (c)
8. (a)
9. (c)
10. (d)