

Part 1: Choose the correct answer

1. What does IoT stand for?

- a) Internet of Topics
- b) Internet of Things
- c) International Online Technology

2. Which of the following is an example of an IoT device?

- a) Smart watch
- b) Pen and paper
- c) Ordinary TV

3. What does Artificial Intelligence (AI) mean?

- a) Teaching animals to think
- b) Machines that can think and learn like humans
- c) Robots that move only

4. Which of the following is an example of AI in daily life?

- a) Smart assistants like Alexa
- b) A normal calculator
- c) A fan

5. Robots are mainly designed to:

- a) Waste time
- b) Help humans in difficult or dangerous tasks
- c) Replace mobile phones

6. Which of the following is not a type of cyber threat?

- a) Malware
- b) Worm
- c) Smart fridge

7. The main goal of cybersecurity is to:

- a) Delete files
- b) Protect data and networks from attacks
- c) Slow down computers

8. What is the best definition of Big Data?

- a) A small amount of information
- b) A large and complex collection of data
- c) Simple data from one person

Part 2: True or False

9. IoT devices can connect to the internet and share data. (True)

10. Robots can only work in factories. (False)

11. Artificial Intelligence can be used in healthcare. (True)

12. Phishing is a safe way to share passwords. (False)

13. Big Data helps companies understand people's behavior. ---

Part 3: Short Answer Questions

14. Mention two examples of IoT devices.

15. What can Artificial Intelligence do better than humans?

16. Give one advantage of using robots.

17. Write two ways to protect yourself from cyber threats.

18. How can Big Data help researchers or companies?

Part 4: Writing

19. Write a short paragraph (4–5 sentences) about how technology makes our lives easier.

