Chapter 4th

Current Trends in Information Technology

Multiple Choice Questions

1. Information Technology (IT) is an area under which computers or other physical devices (hardware, software) are used to create, _____, secure and exchange electronic data.

- a. Access
- **b.** process
- c. define
- d. save

2. With the introduction of online education services, students can learn from anywhere using the _____

- a. Internet
- **b.** electricity
- c. 5G Technology
- d. email
- 3. Android operating system is a _____ operating system.
- a. Computer
- b. Mobile
- c. Technology
- d. Virtual reality
- 4. Cloud computing is a kind of _____based computing.
- a. Big-data
- b. loT
- c. Internet
- d. Bluetooth

5. _____ is a way of doing business using the Internet.

- a. Electronic Mail
- **b.** Electronic Commerce
- c. Electronic-Governance
- d. None of these

6. _____ is a computer technology that is used to create a fantasy world that makes us feel like we are in that world.

- a. Internet of Things
- b. Big Data
- c. Expert System
- d. Virtual Reality

7. The ______ is an area of technology focused on making human life more simplified and comfortable.

- a. 5G Technology
- b. Virtual Reality
- c. Internet of Things or (IoT)
- d. E-Commerce
- 8. Which of the following is the application area of Information Technology?
- a. Business
- b. Online Education
- c. Classroom Education
- d. All of these
- Ans:
- 1) b. process
- 3) b. Mobile
- 5) b. Electronic Commerce
- 2) a. Internet
- 4) c. Internet
- 6) d. Virtual Reality
- 7) c. Internet of Things or (IoT) 8) d. All of these

Write the Full form of following:

- Wi-Fi : Wireless Fidelity
 VR : Virtual reality
 IoT : Internet of Things
 IT : Information Technology
 GPS : Global Positioning System
- 6. E-Commerce : Electronic Commerce

Write True of False

- 1. Android operating system is a mobile operating system.
- 2. Virtual reality (VR) means experiencing things through our computer that really exist.
- 3. 5G will elevate the mobile network to not only interconnect people, but also interconnect and control machines, objects, and devices.
- 4. When we build a computer in such a way that it can act like human intelligence, it is called Artificial Intelligence.

Ans:	1. True	2. False
	3. True	4. True

Short Answer Type Questions

- **Q:1** What is Information Technology?
- **Q:2** Give names of any four current trends in Information Technology.
- **Q:3** Define Bluetooth Technology.
- **Q:4** Define GPS Technology.
- **Q:5** Define Multimedia Technology.
- **Q:6** Define 5G technology.
- **Q:7** Write about any one application area of Information Technology.

Long Answer Type Questions.

Q:1 What is Information Technology? Describe the various applications of Information Technology?

- **Q:2** Describe Android Technology with its advantages.
- **Q:3** Write short Notes on: Nano Technology and Wi-Fi.
- **Q:4** Describe Virtual Reality with its advantages.
- **Q:5** Describe the Internet of Things (IoT) with its advantages.