

Review Questions.

1. What is a Computer?
2. Why is a computer referred to as an electronic device?
3. Define the following terms as used in computer science.
 - a). Data.
 - b). Programs.
 - c). Data processing.
 - d). Information.
4. (a) Briefly explain the two forms of data.
(b) Give THREE differences between Data and Information.
5. The speed of a computer is measured in _____.
6. What does the term GIGO stands for?
7. List and explain 4 salient features/ properties of a computer.
8. List FIVE advantages of a computerized system over a manual system.
 1. List down the components that make up a computer.
 2. Clearly draw and label the main physical parts of a simple computer system.
 3. What are computer peripherals?
 4. (a). Name and explain the two main divisions of computer storage.
(b). Give two common examples of secondary storage devices.
 5. Name two output devices.
 6. (a). Explain the term System unit.
(b). Name some of the components found in the System unit.
(c). Give three features of a computer's System Unit.
 7. Why is the screen also called a Monitor?
 8. What is a Mouse in relation to computing?
 9. Briefly describe the history of computers.
 10. (a). What do you mean by computer generations?
(b). Describe the FIVE generations of computers in terms of technology used and give an example of a computer developed in each generation.
(c). Compare computer memory sizes during the Five computer generation periods.
 11. What was the most remarkable discovery during the second computer generation?
 12. (a). Technology is the basis of computer classification. Based on this, explain briefly the difference between the first three computer generations.
(b). What is so peculiar in the fourth and fifth generation of computers?
 13. Match the following generations of computers with the technology used to develop them.

Generation	Technology
First generation	A). Very Large Integrated Circuit
Second generation	B). Thermionic valves (Vacuum tubes)
Third generation	C). Transistors
Fourth generation	D). Integrated Circuits

14. Give four characteristics of First generation computer.
15. Write the following abbreviations in full:
 - i. ENIAC
 - ii. VLSI

iii. IC

16. What is Artificial Intelligence?