

Computer Science (New Book) - 9th Class Computer Science English Medium Chapter 1 Preparation

Q1. How Engineering system works.

Ans 1: Products developed by engineers are complex frameworks or devices that apply engineering concepts to perform certain tasks or solve technical challenges.

Q2. Define Engineering system

Ans 1: Products developed by engineers are complex frameworks or devices that apply engineering concepts to perform certain tasks or solve technical challenges. These are some examples of how engineers of various types develop systems according to their own special knowledge and perspective, given to them through their original vision and approaches.

Q3. Define information Management system.

Ans 1: These are specific applications developed with the purpose of capturing archiving, organizing and disseminating data.

Q4. Define Chemical Systems.

Ans 1: Chemical systems involve substances and their interactions, transformations and reactions. They are governed by the laws of chemistry. For example, a chemical system like water is formed when hydrogen atoms bond with oxygen atoms, following chemical rules and reaction.

Q5. What is the study of Algorithms.

Ans 1: Researchers analyze existing an algorithm to understand their efficiency and limitations. For example studying different sorting algorithms and their characteristics which arrange given data in an order.

Q6. Give some examples of Engineering systems.

Ans 1: These are some examples of how engineers of various types develop systems according to their own special knowledge and perspective

Q7. What is information Management systems.(IMS)

Ans 1: These are specific applications developed with the purpose of capturing archiving organizing and disseminating data

Q8. Mention some examples of Natural system

Ans 1: Physical system
Chemical system
Biological system
Psychological systems

Q9. Define Knowledge systems.

Ans 1: a knowledge system is unique because it is developed to capture, process, facilitate, store, retrieve and manage information.

Q10. What are the components of Von Neumann Architecture.

Ans 1: Following are the key components of Von Neumann Architecture.
Memory
Central Processing Unit
Input devices
Output devices
