

Computer Science 9th Class English Medium Online Test

Sr	Questions	Answers Choice
1	What role does the Operating system (OS) play in a computer?	A. It performs calculations and executes instructions B. It temporarily stores data and instructions for the CPU C. It receives input from interface components and decides what to do with it. D. It provides long-term storage of data and software
2	What concept does the theory of system aim to understand.	A. Hardware design B. System interactions and development over time. C. Software applications D. Net work security
3	What are the basic components of a system?	A. Users, hardware, software B. Objectives, components, environment, communication C. Input, Output, processes D. Sensors, actuators, controllers
4	What type of environment remains unchanged unless the system provides an output.	A. Dynamic B. Static C. Deterministic D. Non-deterministic
5	What is an example of a simple system?	A. A Human body B. Computer Network C. A thermostat regulating temperature D. The Internet
6	What is one of the fundamental concepts of any system.	A. Its size B. Its Objective C. Its age D. Its Prize
7	What is the primary function of a system.	A. To work independently B. To achieve a common goal C. To create new systems D. To provide entertainment
8	Which systems consist of living organisms?	A. Artificial B. Chemical C. Psychological D. Biological
9	Which systems involve substances and their interactions?	A. Artificial B. Chemical C. Psychological D. Biological
10	Which systems involve the mind and behavior?	A. Artificial B. Chemical C. Psychological D. Biological
11	Which Protocol ensures reliable data transmission between two devices over the Internet.	A. UDP (User Datagram Protocol) B. TCP (Transmission Control Protocol) C. IP (Internet Protocol) D. ICMP (Internet Control Message Protocol)
12	What is the primary purpose of the DNS (Domain Name System) Protocol?	A. To assign IP addresses to devices B. To map domain names to IP Address C. To ensure secure transmission of data D. To transfer files over the internet.