

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	Email Stand for	A. Center B. Problem C. Mail Electronic D. Electronic Mail
3	OR operation yields 1 output when at least of.....of the input is true.	A. 0 B. 00 C. 1 D. 10
4	How does the Von Neumann architecture differ from the Harvard architecture?	A. Von Neumann has separate memory for data and instructions, while Harvard shares the same memory. B. Von Neumann stores data and instructions in the same memory C. Von Neumann has no control unit while Harvard does D. Von Neumann is used in modern processors, while Harvard is outdated
5	-----is the fast rate at which data is received and acted on.	A. Velocity B. Volume C. Variety D. Vision
6	Which of these is a potential impact of AI and IoT on the job market.	A. Job displacement due to automation B. Increased demand for specialized skills C. Transformation of job roles and responsibilities D. All of the above
7	Number "17" is equal to.....in binary system	A. 10000 B. 10001 C. 10110 D. 10100
8	Which layer sends a message to the server connected with sender?	A. transport B. Data Link C. Physical Layer D. Main
9	----- is a device that receives message. It is also known as sink	A. computers B. Computer Networks C. Rules D. Receiver
10	Which of the following is NOT a characteristic of a software system?	A. Scalability B. Reliability C. Tangibility D. Maintainability
11	CPU Stand for?	A. Central Processing Unit B. Central Processing Unity C. Central Processing United D. None of these
12	What is the primary purpose of creating a business plan?	A. To outline strategies for growth B. To attract investors C. to study market trends D. To implement digital marketing strategies

13	----- tells the browser how the contents are structured inside a webpage	B. Linkage C. HTML D. Link
14	Which of the following best defines computational thinking?	A. An approach that ignores real world applications B. A Problem solving approach that employs systematic , algoorthmic and logical thinking C. A technique used exclusively in computer programming D. A method of solving problem using mathematicla alulations only.
15	Which IP Address class is used for large networks and supports up to 16 million hosts	A. Class C B. Class D C. Class A D. Class B
16	What are teh basic components of a system?	A. Users, hardware , software B. Objectives, components, environment, communication C. Input, Output, processes D. Sensors,actuators, controllers
17	Brian of computer is.....?	A. RAM B. UDP C. CPU D. RAM
18	The technology concerned with training the computer to understand spoken and written words and to take action is known as.	A. Virtual training B. Natural language processing C. Virtual Assistant D. Language analysis
19	----- is a method of collecting information from individuals.	A. Data Finding B. Data hiding C. Survey D. Data visualization
20	What is the key concern associated with algorithmic bias in AI powered decision making processes.	A. Lack of transparency B. Perpetuation of existing socieal biases C. Reduced accuracy of the model D. All of the above