

Computer Science 9th Class English Medium Online Test

Sr	Questions	Answers Choice
1	Which of the following is an example of interval scaled attribute.	A. Age B. Weight C. Temperature in Celsius D. Height
2	Which component of the computer system is responsible for temporarily storing data and instructions while the CPU processes them?	A. RAM (Random Access Memory) B. ROM(Read -only Memory) C. Hard Dis Drive(HDD) D. Graphics Processing Unit (GPU)
3	Digital system depends on?	A. 10 B. 00 C. 11 D. None of these
4	What is the primary purpose of data visualization in data science?	A. Data Collection B. Data modeling C. Extracting insights D. Data exploration
5	In the single precision, how many bits are used for the exponent.	A. 23 bits B. 11 bits C. 8 bits D. 52 bits
6	Which of the following is NOT a technique for identifying market needs.	A. Brainstorming B. Observation C. Market Research D. Surveys and Questionnaires
7	Which of the following is an example of qualitative data?	A. Temperature readings in degrees Celsius B. Number of students in a class C. Favourite ice cream flavours D. Test scores out of 100
8	The technology used in self driving cars is called.	A. Natural language processing B. Chatbot C. Computer vision D. Virtual assistant
9	Which is the physical arrangement of devices and connecting lines?	A. Procedure B. Network topology C. Computer D. Network
10	Which of the following describes the Von Neumann architecture's main characteristic?	A. Separate memory for data and instructions B. Parallel execution of instructions C. Single memory store for both program instructions and data D. Multiple CPUs for different tasks
11	What concept does the theory of systems aim to understand.	A. Hardware design B. System interactions and development over time. C. Software applications D. Network security
12	What is the primary purpose of data visualization.	A. To hide complex data B. To make data easier to understand by turning it into pictures C. To generate random numbers D. To convert text into data
13	Which of the following best describes a key advantage of cloud computing for businesses.	A. Reduced flexibility in scaling resources B. Ability to scale resources on demand C. Need for extensive in-house maintenance D. Higher upfront infrastructure costs
		A. transport

14	Which layer sends a message to th server connected with sender?	B. Data Link C. Physical Layer D. Main
15	In Binary 1s Presents.....?	A. OFF B. OF C. ON D. None of these
16	Which sysems involve the mind and behavior?	A. Artificial B. Chemical C. Psychological D. Biological
17	What is the key difference between explainable and unexplainable AI models.	A. The trainign data used B. The performance of the model C. The ability to understand the decision making process D. The complexity of the model
18	What is the primary function of an perating system.	A. To createedocuments B. To perform calculations C. To design graphics D. To manage hardwar resources and provide a user interface
19	How many properties of computational thinking are avallabe?	A. 4 B. 3 C. 2 D. 1
20	What is a key aspect of data ethics.	A. Using data any way you like B. Ignoring data security C. Transparency respect for privacy and accountability in data usage D. Collecting as much data as possible