

Computer Science 9th Class English Medium Online Test

Sr	Questions	Answers Choice
1	Which number system consists of Os and 1s	A. Decemal B. Octal C. Binary D. Hexa
2	There are of heading in HTML document.	A. 4 B. 5 C. 6 D. 1
3	How can you organize data to make it easier to analyse.	A. By keeping it in a messy notebook B. By creating tables, charts, and graphs C. By writing it in long paragraphs D. By storing it in random files
4	What is the primary benefit of cloud computing in terms of cost?	A. It increases upfront infrastructure costs. B. It is more expensive than traditional on premises solutions C. It reduces upfront infrastructure costs and allows pay as you go pricing D. It eliminates the need for data backup
5	Which of these is a security concer in IoTdeployments.	A. Device vulnerability B. Data Privacy C. Lack of standardization D. All of the above
6	Which of the following best defines computational thinking?	A. An approach that ignores real world applications B. A Problem solving approach that employs systematic, algorothmic and logical thinking C. A technique used exclusively in computer programming D. A method of solving problem using mathematical alulations only.
7	1 TB = (1,024) GB orbytes.	A. (1,024) ⁴ B. (1,024) ⁵ bytes C. (1,024) KB ot (1,024) ² D. (1,024) ³
8	Which of the following is the "Brain " of a computer system.	A. Hard Disk Drive (HDD) B. Central Processing Unit (CPU) C. Random Access Memory (RAM) D. Power supply Unit(PSU)
9	Which layer of the OSI is responsible for node-to- node data transfer and error detection?	A. PhysicalLayer B. Data link layer C. Network layer D. Transport Layer
10	What does trouleshooting help prevent by quickly identifying and resolving issues?	A. Downtime and lost productivity B. The need for regular maintences C. The need for professional help D. the need for software updates
11	How many types of data analysis are availabe?	A. 1 B. 2 C. 3 D. 4
12	How does data sciecne add value to bing data.	A. By creating more data B. By extracting insights and predictions from data C. By making data storage more efficient D. By ensuring data quality and consistency
		A A P II II

Which layer is about the physical medium used in communication, like cabling etc.	A. Application layer B. Inernet C. Physical D. Postal layer
How many primary components of CSS are available.	A. 4 B. 3 C. 5 D. 2
Which type of backup creates a complete copy of all data, regardieess of previous backups?	A. Differnetial Backup B. Incremental backup C. Full backup D. Snapshot Backup
Which of the following is an example of ensuring data integity through troubleshooting.	A. Updating the operating system regularly B. Identifyng a softwre bug that causes incorrect database results. C. Using a ooling apad to prevent laptop overheating D. Updating the operating system regularly
Which of the following is NOT one of the sustainable Developmetn Goals (SDGs)?	A. Gender Equality B. Clean Water and Sanitation C. Poverty Reduction D. Energy Efficiency
Why is it imporatna to use computers safely and responsbily.	A. To makethe computer run faster B. To avoid paying for software C. To protect our personla infomation and make wise choices about hardware and software D. To ensure we can use thaem more frequently
How can you verify the credibility of informaton found online.	A. By checking the number of ads on the website B. By looking at the websites design C. By the website's popularity D. By using multiple reputable sources and checing the author's credential
In Von Neumannarchitecture, which component is responsible for controlling the flow of instructions and data?	A. Arithmetic Logic Unit (ALU) B. Control Unit(CU) C. Cache Memory D. Input/Output devices
	How many primary components of CSS are available. Which type of backup creates a complete copy of all data, regardieess of previous backups? Which of the following is an example of ensuring data integity through troubleshooting. Which of the following is NOT one of the sustainable Developmetn Goals (SDGs)? Why is it imporatna to use computers safely and responsibly. How can you verify the credibility of informaton found online.