Computer Science 9th Class English Medium Online Test

Sr	Questions	Answers Choice
1	Which of the following is not one of the characteristics of bign data.	A. Veracity B. Validity C. Volume D. Velocity
2	Which protocol is used for reliable data granfer in the TCP/IP mode?	A. HTTP B. FTP C. UDP D. TCP
3	1 MB =.....bytes	A. (1024)⁵ bytes B. (1024) KB or (1,024) ² C. 3000 D. 400
4	How may bytes are used to store a typical integer?	A. 1 byte B. 2 bytes C. 4 bytes D. 8 bytes
5	MAC stands for?	A. Media Access Control B. Media Access Central C. Medial Access configure D. Medial Access connect
6	What is the primary purpoe 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.
7	What type of data involves distinct, separate values that are countable?	A. Nominal data B. Discrete Data C. Continous data D. Ordinal Data
8	In a half-adder circuit, the carry is generated by which operation?	A. XOR operation B. AND Operation C. OR Operation D. NOT Operation
9	What is the key difference between explainable and unexplanable 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
10	What is an example of a simple system?	A. A Human body B. Computer Network C. A thermostal regulating temperature D. The Internet
11	What is the primary purpose of creating a business plan?	A. To outline strategies for growth B. To atract investors C. to study market trends D. To implement digital marketing strategies
12	Which types of eero occurs whe a progrm tries to access an area of memory it is not allowe to?	A. I/O Error B. Stack Overflow C. Runtime Error D. Segmentation Fault
13	Whcih tool is specifically designed for creatin detailed nd interactive visualizations?	A. Tableau B. Power point C. Google Sheets D. Microsoft Excel
14	----------means creating something new?	A. Overflow B. Innovation C. Overtake

		D. None of these
15	Which layer of the OSI model is responsible for end-to-end communication and error handing?	A. Network layer B. Data Link Layer C. Transport Layer D. Application Layer
16	Which of the following is NOT a common troubleshooting tool?	A. Disk Cleanup B. System Restore C. Word Processor D. Debugger
17	What does 1OT stand for?	A. Internet to things B. Internal operating technology C. Input-output transfer D. Integreated optical technology
18	What is the primary goal of software design in system development?	A. Testing the software B. Defining the system architectures C. Writing code D. Minimizing system errors
19	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
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 accountablility in data usage D. Collecting as much data as possible