Computer Science 9th Class English Medium Online Test

Sr	Questions	Answers Choice
1	Which of the following is an example of a Natural system.	A. Banking System B. Human Circulatory system C. Transporation System D. Computer System
2	What does"Scalability" mean in a sofwate system	A. Ability to proent system crashes B. Ability to integrate with third party software C. Ability to expand and handle increased workloads D. ability to function with minimal resources
3	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)
4	What does DAC represents?	A. Analog Digital Convenient B. Analog Digital Conversation C. Digitla analog conversion D. All of these
5	After implementaing a solution what is the next step in the troubleshooting process?	A. Document Findings, Actions, and outcomes B. Establish a plan of action to resolve the problem C. Veriry full system funcionality D. Test the etheory to determine the cause.
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	MAC stands for?	A. Media Access Control B. Media Access Central C. Medial Access configure D. Medial Access connect
8	How many bits are used in the standard ASCII encoding?	A. 7 bits B. 8 bits C. 16 bits D. 32 bits
9	What concept does thetheory of system aim to understand.	A. Hardware design B. System interactions and development over time. C. Software applications D. Net work security
10	Which of the following is an example of application software.	A. BIOS B. Disk cleanup C. Microsoft word D. Device Manager
11	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
12	Which of the following is teh primary purpose of data beackup?	A. to archive old files B. To free up disk space C. To increase system perforance D. To recover data in case of loss or corruption
13	Digital system depends on?	A. 10 B. 00 C. 11 D. None of these

14	Brian of computer is..........?	A. RAM B. UDP C. CPU D. RAM
15	What is the primary difference between signed and unsigned integers?	A. Unsigned integers cannot be negative B. Signed integers have a larger range C. Unsigned integers are stored in floating -point format D. Signed integers are used for positive numbers
16	Which Protocol ensures reliable data transmission between two devices over the Internet.	A. UDP (User Datagram Protocol) B. TCP (Transmision Control Protocol) C. IP (Internet Protocol) D. ICMP (Internet Control Message Protocol)
17	In a half-adder circuit, the carry is generated by which operation?	A. XOR operation B. AND Operation C. OR Operation D. NOT Operation
18	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
19	Which term reers to the process of restoring data froma backup?	A. Data Retrieval B. Data Validation C. Data Restoration D. Data Synchronization
20	What is a disadvantage of the Von Neumann architecture?	A. Complex design due to separate memory spaces B. Difficult to modify program stored in memory C. Bottleeck due to single memory space for instructions and data D. Lack of flexibility in executing instrucions