Computer Science 9th Class English Medium Online Test

Sr	Questions	Answers Choice
1	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
2	In digit system 0 epresents?	A. OF B. OFF C. ON D. All of these
3	Why is troubleshooting important in computing systems?	A. It ensures hardware compoents are alsyws up to data B. It prevents the need for data backups C. It eliminates the need for software updates D. It helps keep systems runnign smoothly and securely
4	A Number system is the system for representation of ....data.	A. Truth B. Boolean C. Value D. Numeric
5	Base of Octal Number system is.	A. 2 B. 8 C. 10 D. 16
6	Which number system consists of Os and 1s	A. Decemal B. Octal C. Binary D. Hexa
7	The binary value of the letter 'A' is 01000001 and its decimal value is.	A. 65 B. 66 C. 67 D. 69
8	Brian of computer is...........?	A. RAM B. UDP C. CPU D. RAM
9	1 KB= ....bytes	A. 200 B. 400 C. 300 D. 1024
10	Which of the following components is NOT a part of the Von Neumann architecture?	A. Central Processing Unit (CPU) B. Input/Output devices C. Control Unit (CU) D. Graphics Processing Unit (GPU)
11	What is the key difference between natural and artificial systems?	A. Natural systems are created by humans , while artifical system exist naturally B. Natural systems exist naturally, while artificial systems are man - made C. Natural systems are always simple while artificial systems are complex. D. Natural systmes require programming, while artificial systems do not.
12	How many bits are used in the standard ASCII encoding?	A. 7 bits B. 8 bits C. 16 bits D. 32 bits
13	ASCII Code for"P' is....................?	A. 80 B. 81 C. 82 D. All of th

14	Which of the following is a storage device used to permanently store data in a computer	A. Random Access Memory(RAM) B. Cache Memory C. Hard Disk Drive(HDD) D. Arithmetic logic Unit(ALU)
15	the output of AND Operation is 1 only whenboth inputs are?	A. 10 B. 0 C. 1 D. 00
16	What type of environment remins unchanged unless the system provides an output.	A. Dynamic B. Static C. Deterministic D. Non-deterministic
17	What are the tiny dots that make up an image called?	A. Pixels B. Bits C. Bytes D. Nodes
18	Which of the following is a key characteristic of the Von Neumann architecture?	A. separate memory for instructions and data B. Instructions and data are data in the same memory C. Data is stored in a separate storage unit from instructions D. No need for a central processing Unit (CPU)
19	Which one is the example of Analog signal?	A. Binary B. Sound Wave C. 10 D. None of these
20	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