

## Computer Science 9th Class English Medium Online Test

Sr	Questions	Answers Choice
1	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.
2	The smallest amout of data to be stored in computer's memory is a 0 OR 1 is called	A. Byte B. Bit C. GB D. KB
3	Which signals are in continues form?	A. Digital B. Analog C. Both a and b D. None of these
4	What is the decmimal equivalent of the binary number 1101?	A. 13 B. 11 C. 12 D. 14
5	ASCII Code for "P' is?	A. 80 B. 81 C. 82 D. All of these
6	1 TB = (1,024) GB orbytes.	A. (1,024) <sup>4</sup> B. (1,024) <sup>5</sup> bytes C. (1,024) KB ot (1,024) <sup>2</sup> D. (1,024) <sup>3</sup>
7	The first computer virus was created in ?	A. 1971 B. 1972 C. 1973 D. 1974
8	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.
9	Which dterm describe software that is designed to adapt to changes in user needs?	A. Portable software B. Flexibel software C. Robust software D. Configurable software
10	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
11	Which of the following is NOT a common troubleshooting tool?	A. Disk Cleanup B. System Restore C. Word Processor D. Debugger
12	Which of the following is an example of a hybrid system (combination of natural and artificial system)?	A. Human respiratory system B. A weather forecasting system C. A dam controlling river water flow D. A simple pendulum
13	Which logic gate outputs true only if both inputs are true?	A. OR gate B. AND gate C. XOR gate D. NOT gat

14	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
15	Which of the following is the first step in troubleshooting a system issue?	A. Replace hardware componets     B. Idenfify the problem     C. Reinstall the operting system     D. Run a system update
16	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
17	What are teh basic components of a system?	A. Users, hardware, software B. Objectives, components, environment, communication C. Input, Output, processes D. Sensors, actuators, controllers
18	Which diagnostic command displays the IP address , subnet mask, and default gatway of a system.	A. Tracert B. Netstat C. lpcofig D. Nslookup
19	1 KB=bytes	A. 200 B. 400 C. 300 D. 1024
20	Which of the following is NOT a bacuup storeage option?	A. Local disk B. Word processor C. Cloud storage D. Extenal hard drive