

## Computer Science 9th Class English Medium Online Test

Sr	Questions	Answers Choice
1	Pixel Stands for?	A. Picture Identitiy B. Picture Element C. Picture Digit D. None of these
2	What is the function of system software?	A. To facilitate communication between hardware and software B. To organize and aalyze data C. To create visual content D. To perform specific tasks for the user
3	Number"17" is equal to.....in binary system	A. 10000 B. 10001 C. 10110 D. 10100
4	Which type of software would ou use to design a logo?	A. Utility software B. Graphic design software C. Operating system D. Spread sheet software
5	1 GB = (1,024) MB or.....bytes.	A. (1,024)<sup>5</sup> bytes<div> </div> B. (1,024)KB or (1,024)<sup>2</sup> C. 8 D. (1,024)<sup>3</sup>
6	In software system , modularity refers to	A. Using exeternal libraries in a project B. Breaking a system into smaller manageable parts C. Writing reusable code D. Testing indiviual components separately
7	MP3 is a (an)----- file format?	A. Video B. Image C. Audio D. None of these
8	ALU Stands for.....	A. Arithmetic and Local Unit B. Arithmetic and Legal Unit C. Arithmetic and Logic Unit D. None of these
9	What role do device drivers play ina computer system.	A. Enhane Graphic performance B. Create presentations C. Manage Files D. Facilittate communication between hardware devices and the operating system
10	What is the "3-2-1 backup rule?"	A. 3 backups, 2 devices, 1 recovery option B. 3 types of backup, 2 administraitons , 1 cloud service C. 2 copies of data, 2 different storage types 1 offsite copy D. 3 files, 2 backups, 1 test restore
11	What are the tiny dots that make up an image called?	A. Pixels B. Bits C. Bytes D. Nodes
12	What is the ain advantage of cloud based backups over local backups?	A. the ar efree of cost B. The require no internet connection C. They provide offsite data storae and disaster recovery D. They increase disk space n local drives

13	Which of the following numbers is a valid binary number	A. 1101102 B. 1101 A C. 110.11 D. 11011
14	Which types of error occurs when a program tries to access an area of memory it is not allowed to?	A. I/O Error B. Stack Overflow C. Runtime Error D. Segmentation Fault
15	Which logic gate outputs true only if both inputs are true?	A. OR gate B. AND gate C. XOR gate D. NOT gate
16	Which of the following is an example of ensuring data integrity through troubleshooting.	A. Updating the operating system regularly B. Identifying a software bug that causes incorrect database results. C. Using a cooling pad to prevent laptop overheating D. Updating the operating system regularly
17	Which Protocol ensures reliable data transmission between two devices over the Internet.	A. UDP (User Datagram Protocol) B. TCP (Transmission Control Protocol) C. IP (Internet Protocol) D. ICMP (Internet Control Message Protocol)
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	How does utility software differ from application software?	A. Utility software manages hardware while application software performs specific tasks for users B. Utility software is free while application software is paid C. Utility software creates documents, while application software manages hardware. D. Utility software performs specific tasks for users while application software manages hardware.
20	In Binary 0s represents.....?	A. ON B. OFF C. OF D. None of these