

## Computer Science 9th Class English Medium Online Test

Sr	Questions	Answers Choice
1	UTF stands for?	A. Unicode Transformation Formula B. <b>United Transformation format</b> C. Unicode Transoramtion Formation D. None of these
2	Which types of software testing focuses on the entire software system's performance?	A. Unit Testing B. <b>System Testing</b> C. Integration Testing D. Regression Testing
3	Whichbackp type only saves files that have changed since the last backup?	A. Cloud backup B. Full backup C. <b>Ineremental Backup</b> D. Differnetial Backup
4	What role does the Operating system (OS) play in a computer?	A. It performs calculations and executes instructions B. It temporarily stores data and instructions for the CPU C. <b>It receives input from interface components and decides what to do with it.</b> D. It provides long-term storage of data and software
5	In a half-adder circuit, the carry is generated by which operation?	A. XOR operation B. <b>AND Operation</b> C. OR Operation D. NOT Operation
6	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. <b>It helps keep systems runnign smoothly and securely</b>
7	Which protocol is used to send emails over the internet?	A. POP3 (Post Office Protocol 3) B. FTP (File Trnasfer Protocol) C. <b>SMTP (Simple Mail Transfer Protocol)</b> D. IMAP (Internet Message Access Protocol)
8	Brian of computer is.....?	A. RAM B. UDP C. <b>CPU</b> D. RAM
9	What does DAC represents?	A. Analog Digital Convenient B. Analog Digital Conversation C. <b>Digitla analog conversion</b> D. All of these
10	What concept does thetheory of system aim to understand.	A. Hardware design B. <b>System interactions and development over time.</b> C. Software applications D. Net work security
11	Which of the following transports data inside a computer among differente components?	A. Control Unit B. <b>System Bus</b> C. Memory D. Processor
12	What tool is commonly used to chek system log files for errors?	A. <b>Event Viewer</b> B. Task Maanger C. Control Panel D. File explorer
13	Which systemss involve substances and their Interactions?	A. Artificial B. <b>Chemical</b> C. Biological D. Physical

		C. Psychological D. Biological
14	CPU Stand for?	A. Central Processing Unit B. Central Processing Unity C. Central Processing United D. None of these
15	Which term refers to the process of restoring data from a backup?	A. Data Retrieval B. Data Validation C. Data Restoration D. Data Synchronization
16	How many bytes are used to store a typical integer?	A. 1 byte B. 2 bytes C. 4 bytes D. 8 bytes
17	What type of environment remains unchanged unless the system provides an output.	A. Dynamic B. Static C. Deterministic D. Non-deterministic
18	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
19	Bit stands for .....?	A. Binary integer B. Binary Value C. Binary Number D. Binary digit
20	Which is the primary function of an operating system in a computer system?	A. To provide hardware components B. To manage hardware and software resources. C. To act as an input device D. To manufacture computer parts.