

Computer Science 9th Class English Medium Online Test

Sr	Questions	Answers Choice
1	Brian of computer is.....?	A. RAM B. UDP C. CPU D. RAM
2	Which of the following ensures data consistency in a software system?	A. Fault tolerance B. Scalability C. Modular design D. Transaction management
3	OR operation yields 1 output when at least.....of the input is true.	A. 0 B. 00 C. 1 D. 10
4	the output of AND Operation is 1 only whenboth inputs are?	A. 10 B. 0 C. 1 D. 00
5	What is the main purpose of a spreadsheet software?	A. To edit text documents B. To create visual content C. To organize and analyze data D. To hence system security
6	ALU Stands for.....	A. Arithmetic and Local Unit B. Arithmetic and Legal Unit C. Arithmetic and Logic Unit D. None of these
7	Which approach is best when troubleshooting an unknown issue on a system.	A. Guess the problem and take action B. Change multiple system setting at once C. Apply a systematic step-by -step approach D. Format the system immediately
8	What is an example of a simple system?	A. A Human body B. Computer Network C. A thermostal regulating temperature D. The Internet
9	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
10	1 MB =.....bytes	A. (1024) ⁵ bytes B. (1024) KB or (1,024) ² C. 3000 D. 400
11	Which of the following transports data inside a computer among differente components?	A. Control Unit B. System Bus C. Memory D. Processor
12	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
13	What is the best way to troubleshoot a laptop that will not turn on when the power button is pressed?	A. Testing a laptop battery by plugging in the power cord B. Noticing that a laptop does not turn on when the power button is pressed

13	Which of the following is an example of identifying a problem in troubleshooting.	<p>pressed</p> <p>C. Witting down that a laptop battery was replaced</p> <p>D. Coming up with a plan to replace a laptop battery</p>
14	What is the primary difference between signed and unsigned integers?	<p>A. Unsigned integers cannot be negative</p> <p>B. Signed integers have a larger range</p> <p>C. Unsigned integers are stored in floating -point format</p> <p>D. Signed integers are used for positive numbers</p>
15	What is the decimal equivalent of the binary number 1101?	<p>A. 13</p> <p>B. 11</p> <p>C. 12</p> <p>D. 14</p>
16	What is the purpose of establishing a plan of action in troubleshooting?	<p>A. To identify the problem</p> <p>B. To decide on the steps needed to resolve the issue</p> <p>C. To verify full system functionality</p> <p>D. To determine the cause of the problem</p>
17	Which of the following is a key characteristic of the Von Neumann architecture?	<p>A. separate memory for instructions and data</p> <p>B. Instructions and data are data in the same memory</p> <p>C. Data is stored in a separate storage unit from instructions</p> <p>D. No need for a central processing Unit (CPU)</p>
18	What is the key difference between natural and artificial systems?	<p>A. Natural systems are created by humans , while artificial system exist naturally</p> <p>B. Natural systems exist naturally, while artificial systems are man - made</p> <p>C. Natural systems are always simple while artificial systems are complex.</p> <p>D. Natural systmes require programming, while artificial systems do not.</p>
19	UTF stands for?	<p>A. Unicode Transformation Formula</p> <p>B. United Transformation format</p> <p>C. Unicode Transforamtion Formation</p> <p>D. None of these</p>
20	What is the common taks you can perform using word processing software?	<p>A. Organize and aalyze data</p> <p>B. Create and edit text documents</p> <p>C. Manage hardware resources</p> <p>D. Enhance system performance</p>