Computer Science 9th Class English Medium Online Test

Sr	Questions	Answers Choice
1	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
2	What is the most likely cause of a 'blue screen of detah" on Windows?	A. Incorrect user login B. Insufficient disk space C. Critical system eeor or hardware failure D. Outdated software
3	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
4	Which command is used to check network connectivity between two styems.	A. Tracert B. Ping C. Ipconfig D. Netstat
5	What was the name of first created virus?	A. Creeper B. Greeper C. OS D. UDP
6	Which logic gate outputs true only if both inputs are true?	A. OR gate B. AND gate C. XOR gate D. NOT gat
7	Which protocol is used to send emails over the internet?	A. POP3 (Post Office Protocol 3) B. FTP (File Trnasfer Protocol) C. SMTP (Simple Mail Transfer Protocol) D. IMAP (Internet Message Access Protocol)
8	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.
9	Whichbackp type only saves files that have changed since the last backup?	A. Cloud backup B. Full backup C. Ineremental Backup D. Differnetial Backup
10	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
11	What is the first step in the systematic process of troubleshooting?	A. Establish a Theory of Probable Cause B. Implement the solution C. Document Finding Actin, and Outcomes D. Identify Problem
12	Which of the following is an example of application software.	A. BIOS B. Disk cleanup C. Microsoft word

		C. Microsoft word
		D. Device Manager
13	MP3 is a (an)---------- file format?	A. Video B. Image C. Audio D. None of these
14	Pixel Stands for?	A. Picture Identitiy B. Picture Element C. Picture Digit D. None of these
15	1 TB = (1,024) GB or ....bytes.	A. $(1,024)^4$ B. $(1,024)^5$ bytes C. $(1,024)$ KB ot $(1,024)^2$ D. $(1,024)^3$
16	Which Protocol ensures reliable data transmission between two devices over the Internet.	A. UDP (User Datagram Protocol) B. TCP (Transmision Control Protocol) C. IP (Internet Protocol) D. ICMP (Internet Control Message Protocol)
17	What is an example of a simple system?	A. A Human body B. Computer Network C. A thermostal regulating temperature D. The Internet
18	What is one of the fundamntal concepts of any system.	A. Its size B. Its Objective C. Its age D. Its Prize
19	UTF stands for?	A. Unicode Transformation Formula B. United Transformation format C. Unicode Transforamtion Formation D. None of these
20	Which of the following ensures data consistency in a software system?	A. Fault tolerance B. Scalability C. Modular design D. Transaction management