# Computer Science 9th Class English Medium Online Test

| Sr | Questions | Answers Choice |
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| 1 | In an RGB color model, what does RGB stand for? | A. Red. Green Brown<br>B. Red, Gray, Black<br>C. Red, Green, Blue<br>D. Right ,Green, Blue |
| 2 | Why are operating system updates important? | A. They increase screen berightness<br>B. They enhance security and fix bugs<br>C. They improve battery life<br>D. They add more fonts |
| 3 | Which of the following numbers is a valid biary number | A. 1101102<br>B. 1101 A<br>C. 110.11<br>D. 11011 |
| 4 | If an application is unresponsive whihc key combination is used to force-close it on Windows? | A. Ctrl+Alt+Tab<br>B. Alt+F4<br>C. Ctrl+Shift+Del<br>D. Shift+ESc |
| 5 | What does ADC represents? | A. Analog Digital Conversation<br>B. Analog Digital Conversion<br>C. Analog Digital Convenient<br>D. All of these |
| 6 | Which signals are in continues form? | A. Digital<br>B. Analog<br>C. Both a and b<br>D. None of these |
| 7 | Digital system depends on? | A. 10<br>B. 00<br>C. 11<br>D. None of these |
| 8 | In the single precision, how many bits are used for the exponent. | A. 23 bits<br>B. 11 bits<br>C. 8 bits<br>D. 52 bits |
| 9 | Which of the following decribes the Von neumann architecture's main characteristic? | A. Separate memory for data and instructions<br>B. Parallel execution of instructions<br>C. Single memoery store for both program instructions and data<br>D. Multiples CPUs fordifferent tasks |
| 10 | Which of the following is the best practie for data backup frequency? | A. Once a year<br>B. After every system update<br>C. Regular and scheduled backups<br>D. Only after system crash |
| 11 | the output of AND Operation is 1 only whenboth inputs are? | A. 10<br>B. 0<br>C. 1<br>D. 00 |
| 12 | In Binary Os represents......? | A. ON<br>B. OFF<br>C. OF<br>D. None of these |
| 13 | What is the key difference between natural and artificial systems? | A. Natural systems are created by humans , while artifical system exist naturally<br>B. Natural systems exist naturally, while artificial systems are man -made<br>C. Natural systems are always simple while artificial systems are complex.<br>D. Natural systmes require programming, while artificial systems do not. |

| 14 | Whichbackp type only saves files that have changed since the last backup? | A. Cloud backup<br>B. Full backup<br>C. Ineremental Backup<br>D. Differnetial Backup |
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| 15 | 1 MB =............bytes | A. $(1024)^5$ bytes<br>B. (1024) KB or $(1,024)^2$<br>C. 3000<br>D. 400 |
| 16 | Extended ASCII includes....................characters? | A. 64<br>B. 256<br>C. 128<br>D. None of these |
| 17 | Why is effective troubleshooting important for maintaining systems? | A. It helps save money on repairs<br>B. It allows for more frequent system updates<br>C. It ensures systems operate smoothly andefficiently<br>D. It prevents the needfor professional help |
| 18 | What role do device drivers play ina computer system. | A. Enhane Graphic performance<br>B. Create presentations<br>C. Manage Files<br>D. Facilittate communication between hardware devices and the operating system |
| 19 | Which protocol is used to send emails over the internet? | A. POP3 (Post Office Protocol 3)<br>B. FTP (File Trnasfer Protocol)<br>C. SMTP (Simple Mail Transfer Protocol)<br>D. IMAP (Internet Message Access Protocol) |
| 20 | What is the "3-2-1 backup rule?" | A. 3 backups, 2 devices, 1 recovery option<br>B. 3 types of backup, 2 administraions , 1 cloud service<br>C. 2 copies of data, 2 different storage types 1 offsite copy<br>D. 3 files, 2 backups, 1 test restore |