

## Computer Science 9th Class English Medium Online Test

Questions	Answers Choice
What is the primary function of a system.	A. To work independently B. To achieve a common goal C. To create new systems D. To provide entertainment
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
Whcih number system has base 2?	A. Decimal B. Octal C. Binary D. Hexa decimal
Basic Arthemetic Operation like addition subtractio are performed by?	A. ALU B. CU C. UDP D. All of these
What is an example of a simple system?	A. A Human body B. Computer Network C. A thermostal regulating temperature D. The Internet
What is a disadvantage of the Von Neumann architecture?	A. Complex design due to separate memory spaces B. Difficult to modify program stored in memory C. Bottleeck due to single memory space for instructions and data D. Lack of flexibility in executing instrucions
Brian of computer is?	A. RAM B. UDP C. CPU D. RAM
In the single precision, how many bits are used for the exponent.	A. 23 bits B. 11 bits C. 8 bits D. 52 bits
Which of the following numbers is a valid biary number	A. 1101102 B. 1101 A C. 110.11 D. 11011
The convert a decimal number to binary, we divide the numberbyand take quotient and remainder.	A. 2 B. 8 C. 12 D. 16
1 TB = (1,024) GB orbytes.	A. (1,024) <sup>4</sup> B. (1,024) <sup>5</sup> bytes C. (1,024) KB ot (1,024) <sup>2</sup> D. (1,024) <sup>3</sup>
Which one is the example of Analog signal?	A. Binary B. Sound Wave C. 10 D. None of these
1 MB =bytes	A. (1024) <sup>5</sup> bytes B. (1024) KB or (1,024) <sup>2</sup> C. 3000
	What is the function of system software?  Whoih number system has base 2?  Basic Arthemetic Operation like addition subtractio are performed by?  What is an example of a simple system?  What is a disadvantage of the Von Neumann architecture?  Brian of computer is?  In the single precision, how many bits are used for the exponent.  Which of the following numbers is a valid biary number  The convert a decimal number to binary, we divide the numberbyand take quotient and remainder.  1 TB = (1,024) GB or

14	In Von Neumannarchitecture, which component is responsible for controlling the flow of instructions and data?	B. Control Unit(CU) C. Cache Memory D. Input/Output devices
15	Which of the following is the first step in troubleshooting a system issue?	<ul><li>A. Replace hardware componets</li><li>B. Idenfify the problem</li><li>C. Reinstall the operting system</li><li>D. Run a system update</li></ul>
16	Which systemss involve substances and their Interactions?	A. Artificial B. Chemical C. Psychological D. Biological
17	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
18	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
19	Which sysems involve the mind and behavior?	A. Artificial B. Chemical C. Psychological D. Biological
20	Which of the following ensures data consistency in a software system?	A. Fault tolerance     B. Scalability     C. Modular design     D. Transaction management