Computer Science 7th Class Chapter 4 Online Test

Sr	Questions	Answers Choice
1	How many numbes can be represnted wih just two digits.?	A. 10 B. 2 C. 16 D. 20
2	How are numbers represnted in computers.	A. Using electronic switches B. Using analog singals C. Using mechanical switches D. Using hydrulic signals
3	The best way to remember a value when designing the program is to use a.	A. Variable B. Value C. Number D. Sound
4	Whats is another name for electronic switches is computers.	A. Bytes B. Declmals C. Termaries D. Bits
5	How many characters can ASCII represent.	A. 128 B. 256 C. 512 D. 1024
6	What is the most significant bit in a binary number.	A. The bit to the extreme left B. The bit to the extreme right C. The middle bit D. It depends onthe number
7	How many Brosto bytes make up a geop Byte.	A. 1024 B. 1048576 C. 1099511627776 D. 1073741824
8	What makes it possible ot develop applications that enable users to do every task.	A. Binary number system B. Decimal number system C. Octal number system D. Hexadecimal number system
9	How many cardinal directions can a sprite move in Scratch.	A. 2 B. 3 C. 4 D. 5
10	What is the first step in making a sprite move.	A. Select a sprite B. Create a new project C. Add a background image D. Write the script
11	What is the purpose of the timer in Scractch.	A. To creae a variable B. To chagne the background color C. To display the program as it runs D. To measure time
12	What is the X-Y method used fo in Scratch.	A. To create a timer B. To create a variable C. To allow the user to move a sprite using arrow keys D. To create a sound effect
13	What is Scratch.	A. A programmming software B. A video game C. A mobile app D. A social media platform
14	How many bits make up a byte of data.	A. 2 B. 4 C. 8 D. 16
15	How many important variable blcks are there in Scratch.	A. One B. Two C. Three D. Fire

		D. Four
16	Who reflned the binary number system in the 17th cenury.	A. Isaac Newton B. Albert Einstein C. Galleo Calilei D. Gottfried Leibniz
17	What is the most commonly known numbere system.	A. Binary numebr system B. Decimal numebr system C. Octal numebr system D. Hexadecimal numebr system
18	How many bits are there in a byte of data.	A. 4 B. 8 C. 16 D. 32
19	----------- are represented in the computer using 8-bit numbers.	A. Numbers B. Letters C. Images D. Colors
20	What is the abbreviated form of a binary digit.	A. A bit B. A byte C. A nibble D. A word