

## Computer Science 7th Class Chapter 4 Online Test

Sr	Questions	Answers Choice
1	What is the abbreviated form of a binary digit.	A. A bit B. A byte C. A nibble D. A word
2	In computer Information is stored using which codes.	A. Ternary codes B. Binary codes C. Decimal codes D. Ocal codes
3	How many bits are there in a byte of data.	A. 4 B. 8 C. 16 D. 32
4	How many characters can ASCII represent.	A. 128 B. 256 C. 512 D. 1024
5	What is the purpose of the delay block in scratch.	A. To add a sound effect B. To change the back ground colour C. To create a timer D. To slow down the program execution
6	The best way to remember a value when designing the program is to use a.	A. Variable B. Value C. Number D. Sound
7	What is the purpose of the stage in Scratch.	A. To display the program as it runs B. To add new sprites to the project C. To modify the program code D. To change the background color
8	How are numbers represnted in computers.	A. Using electronic switches B. Using analog singals C. Using mechanical switches D. Using hydraulic signals
9	----- are made up of pixels.	A. Binary numbers B. Decimals C. Programs D. Digital images
10	How many numbes can be represnted wih just two digits.?	A. 10 B. 2 C. 16 D. 20
11	----- bits together make, what we call a "byte" of the data.	A. 6 B. 7 C. 8 D. 9
12	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
13	What is the purpose of duplicating and editing code in Scratch.	A. To creae a new sprite B. To change the back ground color C. To allow a sprite to move in different directions D. To add sound effects
14	What is Scratch.	A. A programmimg software B. A video game C. A mobile app D. A social media platform
15	Whats is another name for electronic switches is computers.	A. Bytes B. Declmals C. Ternaries D. ---

		D. Bits
16	How many symbols are used in the decimal number system.	A. 8 B. 10 C. 12 D. 16
17	Who refined the binary number system in the 17th century.	A. Isaac Newton B. Albert Einstein C. Galileo Galilei D. Gottfried Leibniz
18	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
19	What color are motion blocks in Scratch.	A. Blur B. Red C. Green D. Yellow
20	What is the most basic function in any game.	A. Movement B. Sound effects C. Graphics D. Storyline