

Computer Science 7th Class Chapter 4 Online Test

Sr	Questions	Answers Choice
1	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 on the number
2	What is the X-Y method used for 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
3	What color are motion blocks in Scratch.	A. Blur B. Red C. Green D. Yellow
4	What is the most basic function in any game.	A. Movement B. Sound effects C. Graphics D. Storyline
5	The decimal number system is a number system that represents a number with a base of.....	A. 2 B. 3 C. 5 D. 10
6	What is the purpose of the step method in Scratch.	A. To turn the sprite around while it moves B. To change the background color C. To create a new sprite D. To add sound effect
7	Where do you add script blocks in Scratch.	A. Stage area B. Block categories C. Script area D. Sprite list
8	How many bits make up a byte.	A. 1024 B. 1048576 C. 1099511627776 D. 1073741824
9	How are numbers represented in computers.	A. Using electronic switches B. Using analog signals C. Using mechanical switches D. Using hydraulic signals
10	The term also refers to any digital encoding system in which there are exactly two possible states.	A. Digital B. Binary C. Python D. Programming
11	How many bits make up a byte of data.	A. 2 B. 4 C. 8 D. 16
12	In computer information is stored using which codes.	A. Ternary codes B. Binary codes C. Decimal codes D. Octal codes
13	What is the full form of ASCII.	A. American Standard Code for International Interchange. B. American Standard Code for Information Interchange C. American Standard Code for Information Technology D. American Standard Code for Internet Interchange.
14	What is another name for electronic switches in computers.	A. Bytes B. Decimals C. Ternaries D. ...

15	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
16	----- bits together make, what we call a "byte" of the data.	A. 6 B. 7 C. 8 D. 9
17	How many characters can ASCII represent.	A. 128 B. 256 C. 512 D. 1024
18	How many bytes are there in a kilobyte.	A. 1000 B. 1024 C. 2048 D. 512
19	----- are represented in the computer using 8-bit numbers.	A. Numbers B. Letters C. Images D. Colors
20	How many numbers can be represented with just two digits.?	A. 10 B. 2 C. 16 D. 20