Computer Science 7th Class Chapter 4 Online Test

Sr	Questions	Answers Choice
1	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
2	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
3	What is Scratch.	A. A programmming software B. A video game C. A mobile app D. A social media platform
4	Which block is used to work with loops in scratch.	A. Repeat loop B. Point -in-direction C. Forever loop D. Move ten steps
5	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
6	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
7	What are digital images made up of.	A. Pixels B. Vectors C. Lines D. Points
8	In computer Information is stored using which codes.	A. Termary codes B. Binary codes C. Decimal codes D. Ocal codes
9	How many Brosto bytes make up a geop Byte.	A. 1024 B. 1048576 C. 1099511627776 D. 1073741824
10	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
11	-------------- are made up of pixels.	A. Binary numbers B. Decimals C. Programs D. Digital images
12	What color are motion blocks in scratch.	A. Blur B. Red C. Green D. Yellow
13	The decimal numebr system is a numebr system that represents a number with a base of.....	A. 2 B. 3 C. 5 D. 10
14	Where do you add script blocks in Scratch.	A. Stage area B. Block categories C. Script area D. Sprite list
15	How many bits make up a byte of data.	A. 2 B. 4 C. 8

		D. 16
16	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
17	What is the purpose of the step method is scratch.	A. To turn the sprite around while it moves B. To change the back ground color C. To create a new sprite D. To add sound effect
18	How many symbols are used in the decimal number system.	A. 8 B. 10 C. 12 D. 16
19	Whats is another name for electronic switches is computers.	A. Bytes B. Declmals C. Termaries D. Bits
20	How many numbes can be represnted wih just two digits.?	A. 10 B. 2 C. 16 D. 20