CST-180	6 Chapter 12 Study Guide	
True/Fals Indicate w	se whether the statement is true or false.	
1.	The games module has a set of key constant	ts.
2.	The Animation class is derived from the Sp	prite class.
3.	The greater the value passed to the repeat_faster the resulting animation will play.	_interval parameter of the Animation constructor, the
4.	Sound objects can only be created from WAV	V files.
5.	Calling a sound object's stop() method whi	ile the sound is not playing will produce an error.
Multiple (Identify th	C hoice e choice that best completes the statement or ar	nswers the question.
6.	Which code snippet returns the status of the A	A key?
	<pre>a. games.key.is_pressed(games.K_a)</pre>	C. games.key.is_down(games.K_a)
	<pre>b. games.keyboard.is_pressed(games.K_a)</pre>	<pre>d. games.keyboard.is_pressed(K_a)</pre>
7.	What will an object of the following Ship cl	lass do?
	<pre>class Ship(games.Sprite): def update(self): self.angle -= 1 angle = random.randrang</pre>	ge (360)
	a. rotate clockwiseb. rotate counterclockwise	c. rotate to random anglesd. None of these
8.	About how many seconds will pass between t following code?	the switching of images in the animation created by the
	<pre>games.Animation(images = image_</pre>	en.width/2,
	a. 1	c. 4
	b. 2	d. not enough information given

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9.	About how many seconds will pass during a co	emplete cycle of the animation created by the following code?
	<pre>games.Animation(images = image_</pre>	n.width/2,
	a. 1	c. 4
	b. 2	d. not enough information given
10.	What can be passed to the images parameter of a. a list of strings for image file names b. a list of image objects	the Animation constructor? c. Both of these d. None of these
11.	What value must you pass to the Animation animation so that it plays continuously?	constructor's n_repeats parameter to loop the resulting
	a1	c. 0
	b. 1	d. "loop"
12.	that it plays continuously?	play() method to loop the currently loaded music track so
	a1 b. 1	c. 0 d. "loop"
	0. 1	u. 100p
13.	How many sound channels are available using	
	a. 1	c. 8 d. 16
	b. 4	u. 10
14.	How many music channels are available using	
	a. 1	c. 8
	b. 4	d. 16
15.	What music object method ends the currently	playing music?
	a. end()	c. wait()
	b. pause()	d. stop()
Completio Complete e	on each statement.	
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16.	The object of the gain	mes module is used to test if a specific key is held down.
17.	The class of the gan graphics screen.	nes module is used to create objects for animations on the
18.	is the Animation objection	ect attribute for the animation's sequence of images.
19.	The function of the returns a corresponding sound object.	games module takes a string for the name of a sound file and

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	20.	A sound object's method can be used to loop the sound.		
Matc	hing			
		Match each item with a statement below		
		a. angleb. Animationc. Framed. n_repeatse. repeat_interval		
	21.	A single image in a sequence of images.		
	22.	An Animation constructor parameter for the delay between the switching of successive animation images		
	23.	A Sprite object property that represents the object's facing, in degrees.		
	24.	A sequence of images displayed in succession.		
	25.	An Animation constructor parameter for the number of times the complete animation cycle will be shown		
Short	Ans	wer		
	26.	What are the basic guidelines used to name key constants?		
	27.	How is the Animation class related to the Sprite class?		
	28.	How is an Animation object different from a Sprite object?		
	29.	How is music handled differently than sound by the livewires game engine?		
	30.	Why do programmers try to minimize repeated sections of code in a program?		