https://selldocx.com/products/test-bank-greenberg-comprehensive-stress-management-15e-nan

Stude	Student name:					
		E - Write 'T' if the statement is true and 'F' nt is false.				
1)	The ce	rebral cortex is also called the gray matter.				
	<!--</th--><th>true false</th><th></th>	true false				
	beneatl	rively frail person lifting a car off of a child h it would be an example of the power of the response.				
	<!--</td--><td>true false</td><td></td>	true false				
	thetic sy	liary muscles of the eye are influenced by the ystem alone, and the sweat glands and blood fluenced by the parasympathetic system alone.				
	⊚ ⊚	true false				
4) headac		lar bracing can lead to problems such as backaches.				
	<!--</td--><td>true false</td><td></td>	true false				
5) system		we experience little or no stress, the limbic narge, and when we have significant levels of	stress, the cerebral cortex is in charge.			
	<!--</td--><td>true false</td><td></td>	true false				

Version 1

When measuring

6)

blood pressure, the higher number is the diastolic reading and the lower number is the systolic reading. true 0 false 0 7) Brain cells destroyed by prolonged stress can regenerate on their own. 0 true 0 false 8) Men and women respond to stress differently because of gender-based hormonal differences. 0 true 0 false 9) A systolic blood pressure greater than 140 and/or a blood pressure or diastolic blood pressure greater than 90 are classified as high hypertension. 0 true 0 false **10)** Cortisol and aldosterone are types of muscle tissue. 0 true 0 false

11) When the hypothalamus experiences a stressor, it endocrine system and the activates the two major stress reactivity pathways: the autonomic nervous system.

0

0

true

false

14)		raction of the smooth muscles results in n the walls of the blood vessels.	
	<!--</td--><td>true false</td><td></td>	true false	
15) move stimu	ment, o	rontal lobe of the brain is associated with rientation, recognition, and the perception of	
	⊚ ⊚	true false	
		eticular activating system (RAS) is the part of the the world outside meets the thoughts and feelings	
	© ©	false	
		eticular activating system (RAS) needs to be normal levels for the rest of the brain to function	
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12)

13)

0

0

</l></l></l></l></l></

Stress causes a decrease in saliva production and an

During stress, the hypothalamus activates the adrenal

and thyroid glands, which in turn secrete cortisol, aldosterone,

increase in hydrochloric acid in the stomach.

epinephrine, norepinephrine, and thyroxin.

true

false

true

false

	0	true	0	false
18) after w	vaking a	st people, cortisol levels are lowest a few hours and continue to rise throughout the day.		
	©O	true false		
19) cells a irrever	nd a los	tent stress results in the death of cardiac muscle as of contractility of the heart. This damage is		
	0	true		
	0	false		
20) increas	7	g stress, the surface temperature of the skin		
	o	true		
	©	false		
21)	Perspi	ration increases during stress.		
	o	true		
	©	false		
22)		may alter peristalsis of the small and large essary for the transport of food substances.		
	o	true		
	0	false		
	-			

MULTIPLE CHOICE - Choose the one alternative that best completes the statement or answers the question.

24) functi		s upper part of the brain responsible for thinking s called the:		
	A) B)	cerebral cortex. subcortex.	C) D)	cerebellum. diencephalon.
25) physi		e lower part of the brain responsible for various cal processes necessary to stay alive is called the:		
	A) B)	cerebral cortex. cerebrum.	C) D)	subcortex. sulcus.
26) is call		e part of the subcortex responsible for coordination e:		
	A) B)	cerebellum. medulla oblongata.	C) D)	thalamus.
27) regula		e part of the subcortex responsible for the of heartbeat and breathing is called the:		
	A) B)	cerebellum. pons.	C) D) oblongata.	thalamus. medulla
28) sleep		e part of the subcortex responsible for regulating led the:		
			C)	thalamus.
	A) B)	cerebellum. pons.	D) oblongata.	medulla
	נם	Pons.	ooiongaia.	

•	The part of the subcortex responsible for the n of emotions is called the:		
A B	a) cerebellum. b) pons.	C) oblongata. D)	medulla diencephalon.
-		C) oblongata. D)	medulla pons.
	The part of the diencephalon that activates the ic nervous system is called the:		
A B	· •	C) D) oblongata.	thalamus. medulla
•	The system that controls such body processes as balance, temperature, and width of blood vessels is e:		
A B C	endocrine system.	D) activating s	reticular system.
•	The system that produces emotions, which is also so the "seat of emotions," is called the:		

	B) C)	endocrine system. cardiovascular system.		
34) endoo		nich of the following statements defines the system?		
•	B) ones t	the cerebral cortex.	psychologi D)	e to physical and cal signals. It is a network hat connects the he body.
35) body		e network of nerves that connects the mind and the led the:		
	A) B) C)	limbic system. endocrine system. autonomic nervous system.	D) activating	reticular system.
36) stress		e part of the brain that "sounds the alarm" that esent is called:		
	A) B) C)	vasopressin. oxytocin. the hippocampus.	D) cortex.	the cerebral
37) portio		nich of the following is released by the anterior the hypothalamus to activate the endocrine system?	C)	Aldosterone
	A) B)	Thyrotropic hormone releasing factor (TRF) Cortisol	٥	1 indesired one
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A) limbic system.

D) reticular

activating system.

	D)	Corticotropin releasing factor (CRF)	
38) activa		at is secreted by the pituitary gland and in turn a eadrenal cortex to secrete corticoid hormones?	
	A) B) C)	Thyrotropic hormone releasing factor (TRF) Thyrotropic hormone (TTH) Adrenocorticotropic hormone (ACTH)	D) Corticotropin releasing factor (CRF)
39)		renocorticotropic hormone (ACTH) activates the ecrete corticoid hormones.	
	A) B)	cerebral cortex adrenal cortex	C) cerebellum D) medulla oblongata
40) stimu (TTH	lates 1	at is released by the hypothalamus and in turn the pituitary gland to secrete thyrotropic hormone	
	A) B) C)	Thyrotropic hormone releasing factor (TRF) Vasopressin (ADH) Adrenocorticotropic hormone (ACTH)	D) Corticotropin releasing factor (CRF)
41)	Wh	at stimulates the thyroid gland to secrete thyroxin?	
	A) B) C)	Thyrotropic hormone (TTH) Thyrotropic hormone releasing factor (TRF) Adrenocorticotropic hormone (ACTH)	D) Corticotropin releasing factor (CRF)
42) secret		e anterior hypothalamus stimulates the to rocin and vasopressin (ADH).	

	A)	thalamus		C) D)	pituitary gland cerebral
	B)	hippocampus	cortex		Corcorar
43) variou		hormones epinephrine and norepinephrine lead to anges in the body including:			
	A) B) C)	the dilation of the blood vessels in the muscles. the constriction of bronchial tubes. an increase in the basal metabolic rate.	oxyge	D) n cor	a decrease in asumption.
44)		regulate the metabolism of glucose.			
	A) B)	Mineralocorticoids Vasopressors	Gluco	C) cortic D)	coids Phagocytes
45)	The	primary glucocorticoid is:			
	A) B)	cortisol. aldosterone.		C) D)	oxytocin. vasopressin.
46) potass	——sium.	regulate the balance between sodium and			
	A) B)	Vasopressors Glucocorticoids	Miner	C) aloco D)	orticoids Phagocytes
			47) minera		e primary orticoid is:

	A) B)	aldosterone.	D)	vasopressin.
48) catech		e inner portion of the adrenal gland that secretes iines is called the:		
	A) B)	adrenal cortex. adrenal medulla.	C) oblongata. D)	medulla diencephalon.
49)	The	e catecholamine commonly called adrenaline is:		
	A) B)	epinephrine. cortisol.	C) norepineph D)	rine. aldosterone.
50)	The	e catecholamine commonly called noradrenaline is:		
	A) B)	epinephrine. cortisol.	C) norepineph D)	rine. aldosterone.
51) thyrox		ich of the following is a function of the hormone		
	A) B) C)	It increases feelings of tiredness. It decreases blood pressure. It decreases gastrointestinal motility.	D) free fatty ac	It increases eids.
52) nervo		ich of the following is the part of the autonomic stem responsible for expending energy?		

C) oxytocin.

	A)B)C)	The sympathetic nervous system The parasympathetic nervous system The endocrine system	activa	ting s	system
53) nervoi		ich of the following is the part of the autonomic stem responsible for conserving energy?			
	A) B) C)	The sympathetic nervous system The parasympathetic nervous system The endocrine system	activa	D) ting s	The reticular system
54) nervoi		en you encounter a stressor, the sympathetic stem regulates the body to:		D)	:
	A) B) C)	decrease heart rate. constrict pupils. dilate abdominal arteries.	menta	D) increase nental activity.	
55) involu		ich of the following is NOT an example of an function?			
	A) B) C)	Heart rate Blood pressure Muscle contraction	rate	D)	Respiratory
56) the:	The	body system responsible for digestion is called			
	A) B) C)	reproductive system. nervous system. gastrointestinal system.	systen	D) n.	cardiovascular

D) The reticular

57) manag called:	eable	substance that starts to break down food to small, pieces before it passes through the esophagus is			
	A) B)	bile. saliva.		C) D)	cortisol. aldosterone.
58) is calle		pipe through which food passes into the stomach			
	A)	esophagus.	intesti	C) ne.	small
	B)	trachea.		D)	large intestine.
59) down 1		substance found in the stomach that helps break for digestion is: esophageal acid. saliva.	acid.	C) D)	cortisol. hydrochloric
60) passes		ne human digestive system, food from the stomach the:			
	A) B)	colon. liver.	intesti	C) ne. D)	small large intestine.
61) food su		part of the digestive system that receives unusable nce from the small intestine is called the:			
	A) B)	liver. kidney.		C) D)	large intestine. esophagus.

62) substar		exit point from the body for unusable food is called the:		
	A) B)	esophagus. anal opening.	C) intestine.	small large intestine.
63)	Mus	scles that are attached to bones are called:		
	A) B)	smooth muscles. tendons.	C) muscles. D)	skeletal large muscles.
64) are call		scles that control the contraction of internal organs		
	A) B)	smooth muscles. ligaments.	C) muscles. D)	internal large muscles.
65)		of the reasons that the lie detector test is not ad is viewed with caution is that people can control	their nervo	ousness, thereby
	A) B)	oxytocin levels. galvanic skin response.	C) response.	trophotropic cortisol levels.
66)	The	average blood pressure for a young adult is:		
	A) B)	120/80. 160/90.	C) D)	125/75. 140/90.

67) Cortisol is secreted from the adrenal cortex and is responsible for:						
	A) B) C)	the growth of fat cells. an increase in blood glucose. the secretion of saliva.	behavio	D) or.	aggressive	
68) respon		osterone is the primary mineralocorticoid that is for:				
	A) B) C)	a decrease in blood volume. an increase in urine production. a decrease in sodium retention.	blood p	D) pressi	an increase in are.	
69) with ac	69) In males, testosterone levels increase significantly with acute stress, and this increase is associated with:					
	A) B)	nurturing emotions. relaxation.	answer	D)	hostility. All of the correct.	
70) during		emales, the increase of oxytocin and estrogen s response:				
	A) B) C)	initiates the fight-or-flight response. initiates the tend-and-befriend response. initiates the trophotropic response.	D) answers are		All of the correct.	
71) mediat		emales, the effects of cortisol and epinephrine are the hormones:				
				A)	testosterone	

and oxytocin. oxytocin and B) estrogen and testosterone. estrogen. C) oxytocin and progesterone. 72) The temporal lobe of the brain is associated with: C) the perception A) reasoning, planning, parts of speech, movement, and recognition of sounds, emotions, and problem solving. memory, and speech. B) movement, orientation, recognition, and the D) vision. perception of stimuli. 73) High cortisol levels that do not decline during the day have been found in: D) All of the A) victims of rape. answers are correct. people with depression. Holocaust survivors. 74) Total cholesterol between 200 and 239 mg/dl is considered: C) low. dangerous. A) high. borderline high. Identify the correct order in which food moves **75**) through the gastrointestinal system. D) Small A) Esophagus, large intestine, and small intestine intestine, esophagus, and B) Large intestine, small intestine, and esophagus large intestine C) Esophagus, small intestine, and large intestine

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76)

The nervous system includes:

D) All of the answers are correct.

- B) the spinal cord.
- C) the peripheral nerves.
- 77) The hormone that instructs the kidneys to retain water is:

D) thyroxin.

- A) oxytocin.
- B) vasopressin (ADH).
- C) adrenocorticotropic hormone (ACTH).

Answer Key

Test name: chapter 2

- 1) TRUE
- 2) TRUE
- 3) FALSE
- 4) TRUE
- 5) FALSE
- 6) FALSE
- 7) FALSE
- 8) TRUE
- 9) TRUE
- 10) FALSE
- 11) TRUE
- 12) TRUE
- 13) TRUE
- 14) TRUE
- 15) FALSE
- 16) TRUE
- 17) TRUE
- 18) FALSE
- 19) TRUE

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- 20) FALSE
- 21) TRUE
- 22) TRUE
- 23) TRUE
- 24) A
- 25) C
- 26) A
- 27) D
- 28) B
- 29) D
- 30) A
- 31) B
- 32) C
- 33) A
- 34) B
- 35) D
- 36) C
- 37) D
- 38) C
- 39) B
- 40) A

- 41) A
- 42) C
- 43) C
- 44) C
- 45) A
- 46) C
- 47) B
- 48) B
- 49) A
- 50) C
- 51) D
- 52) A
- 53) B
- 54) D
- 55) C
- 56) C
- 57) B
- 58) A
- 59) D
- 60) C
- 61) C

- 62) B
- 63) C
- 64) A
- 65) B
- 66) A
- 67) B
- 68) D
- 69) C
- 70) B
- 71) D
- 72) C
- 73) D
- 74) B
- 75) C
- 76) D
- 77) B