

Description

Instructions

Modify

Add Question Here

ModifyRemove

Question 1

•

Multiple Choice0 points

Question

The author of your text evidently believes that ____.

Answer

change is a good thing

behavior is best accounted for by nature

adaptation occurs slowly

✓

learning is a way of adapting to change

Add Question Here

ModifyRemove

Question 2

•

Multiple Choice0 points

Question

Variation and natural selection are the foundations of ____.

Answer

genetics

✓

evolution

learning

adaptation

Add Question Here

ModifyRemove

Question 3

•

Multiple Choice0 points

Question

Darwin's theory of evolution has been around for about ____.

Answer

50 years

75 years

✓

150 years

200 years

Add Question Here

ModifyRemove

Question 4

•

Multiple Choice0 points

Question

Chapter 1 includes a box called *The Face of Change*. One point the essay makes is that ____.

Answer

✓

many changes in our lives are imperceptible

change means progress

faces are recognizable even though they change

learning means changing

Add Question Here

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Question 5

•

Multiple Choice0 points

Question

The role of natural selection in the beaks of finches was the subject of research by ____.

Answer

✓

Peter and Rosemary Grant

Harry and Margaret Harlow

Lee Cronk

Richard Dawkins

Add Question Here

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Question 6

•

Multiple Choice0 points

Question

The gollypod, a fictitious aquatic animal, breaks out in a cold sweat whenever exposed to the sun. This reaction is most likely ____.

Answer

✓

a reflex

a fixed action pattern

a general behavior trait

the result of learning

Add Question Here

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Question 7

•

Multiple Choice0 points

Question

Teenagerus Americanus, a two-legged ape indigenous to North America, breaks out in a cold sweat whenever exposed to elevator music. This reaction is most likely ____.

Answer

a reflex

a fixed action pattern

a general behavior trait

✓

learned behavior

Add Question Here

ModifyRemove

Question 8

•

Multiple Choice0 points

Question

The tendency of some animals to hoard food is probably an example of ____.

Answer

a reflex

a fixed action pattern

✓

a general behavior trait

learned behavior

Add Question Here

ModifyRemove

Question 9

•

Multiple Choice0 points

Question

The quotation, "Change is the only constant," is attributed to ____.

Answer

Buckminster Fuller

- ✓ Virgil
- ✓ Lucretius
- Einstein

◀ [Add Question Here](#)

[Modify](#) [Remove](#)

Question 10

Multiple Choice 0 points

Question Modal action patterns are induced by events called ____.

- Answer**
- genes
 - stimuli
 - ✓ releasers
 - reflexes

◀ [Add Question Here](#)

[Modify](#) [Remove](#)

Question 11

Multiple Choice 0 points

Question The chief advantage of learning over natural selection as a means of adapting to change is that learning ____.

- Answer**
- ✓ is faster
 - is more enduring
 - is less enduring
 - does not affect all members of a species

◀ [Add Question Here](#)

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Question 12

Multiple Choice 0 points

Question The experiments of Harlow and Harlow demonstrated that how monkeys are reared ____.

- Answer**
- has little effect on their behavior later in life
 - ✓ can have a profound effect on their behavior later in life
 - has no effect on adult sexual activity
 - can improve their mental health

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[Modify](#) [Remove](#)

Question 13

Multiple Choice 0 points

Question The phenomenon that is nearly the opposite of habituation is ____.

- Answer**
- dehabituation
 - inhabituation
 - stabilization
 - ✓ sensitization

◀ [Add Question Here](#)

[Modify](#) [Remove](#)

Question 14

Multiple Choice 0 points

Question The person who demonstrated that the marching of tropical army ants is not intelligent behavior is ____.

- Answer**
- ✓ Schneirla
 - Schneider
 - Schneidman
 - Schneirman

◀ [Add Question Here](#)

[Modify](#) [Remove](#)

Question 15

Multiple Choice 0 points

Question The list of alleged human fixed action patterns ____.

- Answer**
- ✓ has gotten shorter in recent years
 - has gotten longer in recent years
 - has remained about the same over the years
 - is longer for pre-industrialized peoples than for those living in industrialized nations

◀ [Add Question Here](#)

[Modify](#) [Remove](#)

Question 16

Multiple Choice 0 points

Question One person who raised doubts about the incest taboo is ____.

- Answer**
- Grant
 - ✓ Freud
 - Wilson
 - McDougall

◀ [Add Question Here](#)

[Modify](#) [Remove](#)

Question 17

Multiple Choice 0 points

Question In her study of baboons, Shirley Strum found that the most successful males were ____.

- Answer**
- offspring of dominant females
 - bigger than other males
 - ✓ less aggressive than other males
 - the youngest

◀ [Add Question Here](#)

[Modify](#) [Remove](#)

Question 18

Multiple Choice 0 points

Question The brown-headed cowbird deposits its eggs in the nests of other birds. This is most likely a ____.

- Answer**
- reflex
 - ✓ modal action pattern
 - general behavior trait

learned behavior

 [Add Question Here](#)

Question 19



Multiple Choice

0 points

[Modify](#)

[Remove](#)

Question Natural selection is often ____.

- Answer**
- ☐ ahead of the times
 - ☒ behind the times
 - ☐ up with the times
 - ☐ under the times

 [Add Question Here](#)

Question 20



Multiple Choice

0 points

[Modify](#)

[Remove](#)

Question Learning is an evolved ____.

- Answer**
- ☐ selectivity
 - ☒ modifiability
 - ☐ biology
 - ☐ karma

 [Add Question Here](#)

Question 21



Multiple Choice

0 points

[Modify](#)

[Remove](#)

Question According to David Buss, the work of Gregor Mendel ____.

- Answer**
- ☐ required mathematical skills Darwin lacked
 - ☒ had little or no influence on Darwin's thinking
 - ☐ is irrelevant to evolution
 - ☐ was done 40 years after Darwin's death

 [Add Question Here](#)

Question 22



Multiple Choice

0 points

[Modify](#)

[Remove](#)

Question Behavior is anything an animal or person does that can be ____.

- Answer**
- ☐ seen
 - ☐ described
 - ☐ attributed to physical events
 - ☒ measured

 [Add Question Here](#)

Question 23



Multiple Choice

0 points

[Modify](#)

[Remove](#)

Question Natural selection is illustrated by changes in the coloration of the Peppered Moth resulting from ____.

- Answer**
- ☒ industrial pollution
 - ☐ drought
 - ☐ loss of habitat
 - ☐ long term changes in the hydraulic cycle

 [Add Question Here](#)

Question 24



Multiple Choice

0 points

[Modify](#)

[Remove](#)

Question Most mutations ____.

- Answer**
- ☒ are not helpful to survival
 - ☐ contribute to survival in important ways
 - ☐ cause monsterism
 - ☐ occur in one-celled organisms

 [Add Question Here](#)

Question 25



Multiple Choice

0 points

[Modify](#)

[Remove](#)

Question Keltner and Anderson suggest that ____ may protect us from injury by appeasing others we have offended.

- Answer**
- ☐ crying
 - ☐ sighing
 - ☐ yawning
 - ☒ blushing

 [Add Question Here](#)

Question 26



Multiple Choice

0 points

[Modify](#)

[Remove](#)

Question A reflex is ____.

- Answer**
- ☐ any very simple behavior
 - ☐ a simple response to a simple event
 - ☒ a relationship between an event and a simple response
 - ☐ a purely physiological phenomenon

 [Add Question Here](#)

Question 27



Multiple Choice

0 points

[Modify](#)

[Remove](#)

Question There is evidence that the rate of ____ in fetuses is correlated with intellectual development after birth.

- Answer**
- ☐ mutagenesis
 - ☐ sensitization
 - ☒ habituation
 - ☐ FAPs

[◀ Add Question Here](#)

Question 28

Multiple Choice

0 points

[Modify](#)

[Remove](#)

Question The rooting of pigs (for worms, larvae, and truffles) is an example of a

- Answer** ☒ MAP
☐ reflex
☐ general behavior trait
☐ learned behavior

[◀ Add Question Here](#)

Question 29

Multiple Choice

0 points

[Modify](#)

[Remove](#)

Question The color ____ is a releaser for aggression in the male stickleback.

- Answer** ☐ green
☐ blue
☐ yellow
☒ red

[◀ Add Question Here](#)

Question 30

Multiple Choice

0 points

[Modify](#)

[Remove](#)

Question Learning is

- Answer** ☒ a change in behavior.
☐ an improvement in performance.
☐ the acquisition of new behavior.
☐ a cognitive change that may be reflected in changes in behavior.

[◀ Add Question Here](#)

Question 31

Multiple Choice

0 points

[Modify](#)

[Remove](#)

Question Experience refers to ____.

- Answer** ☐ mental states
☐ our surroundings
☒ events that affect behavior
☐ things we live through

[◀ Add Question Here](#)

Question 32

Multiple Choice

0 points

[Modify](#)

[Remove](#)

Question An ____ is something an organism tries to escape or avoid.

- Answer** ☒ aversive
☐ adversive
☐ adhesive
☐ adenoid

[◀ Add Question Here](#)

Question 33

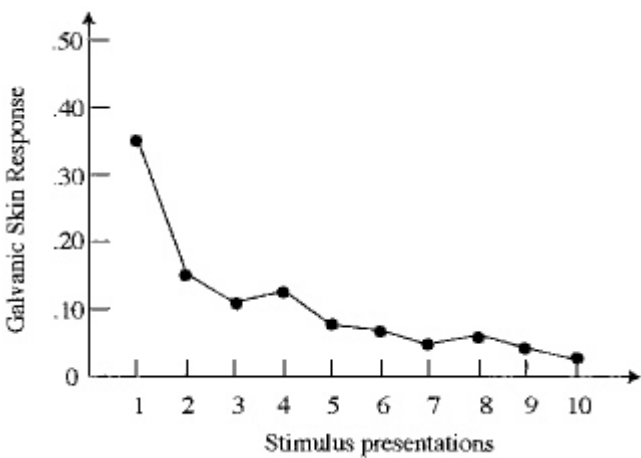
Multiple Choice

0 points

[Modify](#)

[Remove](#)

Question The figure below most likely illustrates ____.



- Answer** ☒ habituation
☐ sensitization
☐ a FAP
☐ insurgence

[◀ Add Question Here](#)

Question 34

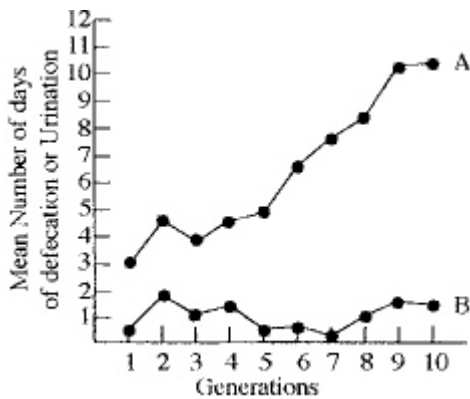
Multiple Choice

0 points

[Modify](#)

[Remove](#)

Question The best title for the figure below is ____.



- Answer
- ☐ diet and heredity
 - ☒ fearfulness and heredity
 - ☐ addiction and heredity
 - ☐ aggressiveness and heredity

[Add Question Here](#)

Question 35

Multiple Choice 0 points

[Modify](#) [Remove](#)

Question In the fox-breeding experiment, researchers selectively mated foxes that displayed ____ behavior.

- Answer
- ☐ aggressive
 - ☐ intelligent
 - ☒ dog-like
 - ☐ habituated

[Add Question Here](#)

Question 36

Multiple Choice 0 points

[Modify](#) [Remove](#)

Question Lee Cronk wrote an article on how evolved behavior can prove nonadaptive when the environment changes. The article was called ____.

- Answer
- ☒ Old Dogs, Old Tricks
 - ☐ The Once and Future King
 - ☐ Murder Most Fowl
 - ☐ History Recalled

[Add Question Here](#)

Question 37

Multiple Choice 0 points

[Modify](#) [Remove](#)

Question ____ poked fun at the human tendency to see itself as the crowning achievement of evolution.

- Answer
- ☐ Charles Darwin
 - ☐ Gregor Mendel
 - ☒ Bertrand Russell
 - ☐ Alexander Pope

[Add Question Here](#)

Question 38

Multiple Choice 0 points

[Modify](#) [Remove](#)

Question Zing Yang Kuo found that 86% of kittens that saw their mothers kill rats later killed rats themselves. He also found that ____ of kittens that never saw their mothers kill rats later killed rats themselves.

- Answer
- ☐ 87%
 - ☐ 73%
 - ☐ 65%
 - ☒ 45%

[Add Question Here](#)

Question 39

Multiple Choice 0 points

[Modify](#) [Remove](#)

Question Hart and Risley did a longitudinal study of the influence of the home verbal environment on children from different socioeconomic backgrounds. They found that ____.

- Answer
- ☐ children whose parents talked to them a lot later scored lower on IQ tests
 - ☒ children whose parents talked to them a lot later scored higher on IQ tests
 - ☐ the amount of parental talk was unrelated to later IQ scores
 - ☐ the influence of parental language depended on parental income.

[Add Question Here](#)

Question 40

Multiple Choice 0 points

[Modify](#) [Remove](#)

Question ____ refers to modal action patterns as complex reflexes.

- Answer
- ☐ Gregor Mendel
 - ☐ Charles Darwin
 - ☐ Zing Yang Kuo
 - ☒ Howard Rachlin

[Add Question Here](#)

Question 41

Multiple Choice 0 points

[Modify](#) [Remove](#)

Question Steven says that he was very nervous when he first attended college classes, but now he feels quite relaxed. Steven's loss of anxiety is most likely an example of ____.

- Answer
- ☒ learning
 - ☐ disease
 - ☐ maturation
 - ☐ fatigue

[Add Question Here](#)

Question 42	Multiple Choice	0 points	Modify	Remove
	Question Your text defines behavior as anything an organism does that can be _____. Answer <div><div>✓</div> measured tested inferred accounted for</div>			◀ Add Question Here
Question 43	Multiple Choice	0 points	Modify	Remove
	Question A thumbtack stuck in a bulletin board several feet away is less likely to affect your behavior than a thumbtack placed on the chair on which you are sitting. Even though both examples involve a thumbtack, the second is more likely to qualify as a _____. Answer <div><div>✓</div> stimulus contiguous relation contingency response</div>			◀ Add Question Here
Question 44	True/False	0 points	Modify	Remove
	Question Natural selection helps the individual adapt to changes in its environment. Answer <div><div></div> True <div>✓</div> False</div>			◀ Add Question Here
Question 45	True/False	0 points	Modify	Remove
	Question Reflexes are generally less variable than modal action patterns. Answer <div><div>✓</div> True False</div>			◀ Add Question Here
Question 46	True/False	0 points	Modify	Remove
	Question All reflexes contribute to survival. Answer <div><div></div> True <div>✓</div> False</div>			◀ Add Question Here
Question 47	True/False	0 points	Modify	Remove
	Question Darwin believed that there were no human instincts. Answer <div><div></div> True <div>✓</div> False</div>			◀ Add Question Here
Question 48	True/False	0 points	Modify	Remove
	Question Research on the sexual orientation of sisters of lesbian women demonstrated that homosexuality is an inherited characteristic. Answer <div><div></div> True <div>✓</div> False</div>			◀ Add Question Here
Question 49	True/False	0 points	Modify	Remove
	Question A major problem with natural selection as an adaptive mechanism is that it is slow. Answer <div><div>✓</div> True False</div>			◀ Add Question Here
Question 50	True/False	0 points	Modify	Remove
	Question Natural selection helps the species to adapt to change, not the individual. Answer <div><div>✓</div> True False</div>			◀ Add Question Here
Question 51	True/False	0 points	Modify	Remove
	Question The evolution of most species is now complete. Answer <div><div></div> True <div>✓</div> False</div>			◀ Add Question Here
Question 52	True/False	0 points	Modify	Remove
	Question Probably the reason the world seems relatively stable is that we don't live long enough to see many drastic changes. Answer <div><div>✓</div> True False</div>			◀ Add Question Here
Question 53	True/False	0 points	Modify	Remove
	Question As far as the study of learning is concerned, experience refers primarily to events that take place inside the person.			

	Answer	<div>True</div> <div>✔ False</div>	
			<div>◀ Add Question Here</div>
Question 54	True/False	0 points	<div>Modify</div> <div>Remove</div>
	Question	Your text views learning as a change in the brain that is represented in behavior.	
	Answer	<div>True</div> <div>✔ False</div>	
			<div>◀ Add Question Here</div>
Question 55	True/False	0 points	<div>Modify</div> <div>Remove</div>
	Question	Learning always involves the acquisition of new behaviors.	
	Answer	<div>True</div> <div>✔ False</div>	
			<div>◀ Add Question Here</div>
Question 56	True/False	0 points	<div>Modify</div> <div>Remove</div>
	Question	It is sometimes difficult to say whether an event is behavior or physiology.	
	Answer	<div>✔ True</div> <div>False</div>	
			<div>◀ Add Question Here</div>
Question 57	True/False	0 points	<div>Modify</div> <div>Remove</div>
	Question	The word stimulus always refers to events in an organisms surroundings.	
	Answer	<div>True</div> <div>✔ False</div>	
			<div>◀ Add Question Here</div>
Question 58	True/False	0 points	<div>Modify</div> <div>Remove</div>
	Question	Darwin founded his theory of evolution on the work of Gregor Mendel.	
	Answer	<div>True</div> <div>✔ False</div>	
			<div>◀ Add Question Here</div>
Question 59	Fill in the Blank	0 points	<div>Modify</div> <div>Remove</div>
	Question	Repeated exposure to a stimulus that evokes a reflex response results in _____.	
	Answer	habituation	
			<div>◀ Add Question Here</div>
Question 60	Fill in the Blank	0 points	<div>Modify</div> <div>Remove</div>
	Question	The dispute over the relative importance of genetics and learning is often called the _____ debate.	
	Answer	nature-nurture	
			<div>◀ Add Question Here</div>
Question 61	Fill in the Blank	0 points	<div>Modify</div> <div>Remove</div>
	Question	The chief limitation of natural selection as a means of adapting to change is that _____.	
	Answer	<div>it is slow</div> <div>takes place over generations</div> <div>helps the species but not the individual; associate</div>	
			<div>◀ Add Question Here</div>
Question 62	Fill in the Blank	0 points	<div>Modify</div> <div>Remove</div>
	Question	_____, like natural selection, is a biological mechanism for adapting to change.	
	Answer	Learning	
			<div>◀ Add Question Here</div>
Question 63	Fill in the Blank	0 points	<div>Modify</div> <div>Remove</div>
	Question	Learning is a/an _____ in _____ due to _____.	
	Answer	change; behavior; experience	
			<div>◀ Add Question Here</div>
Question 64	Fill in the Blank	0 points	<div>Modify</div> <div>Remove</div>
	Question	A stimulus is an environmental event that is capable of affecting _____.	
	Answer	behavior	
			<div>◀ Add Question Here</div>
Question 65	Fill in the Blank	0 points	<div>Modify</div> <div>Remove</div>
	Question	The brown-headed cowbird puts its eggs in other birds' nests. This is an example of a/an _____.	
	Answer	<div>modal action pattern</div> <div>fixed action pattern</div> <div>instinct</div>	
			<div>◀ Add Question Here</div>
Question 66	Essay	0 points	<div>Modify</div> <div>Remove</div>
	Question	Explain the role of mutations in evolution.	

Answer The answer should indicate that mutations provide new variations which, if adaptive, will be selected.

 [Add Question Here](#)

Question 67



Essay

0 points

[Modify](#)

[Remove](#)

Question Why is natural selection helpful to species, but not to individuals?

Answer This point is covered in the query on p. 22 of the text. Students should note that natural selection produces changes across generations, not within a given individual.

 [Add Question Here](#)

Question 68



Essay

0 points

[Modify](#)

[Remove](#)

Question How are reflexes, modal action patterns, and general behavior traits alike? How are they different?

Answer This question appears as item 13 in the list of review questions. Answers should note that all three are "hard wired" or "programmed" into the genes, and differ chiefly in the degree to which they vary and in the degree to which they are elicited by specific environmental events. For example, reflexes are less variable than inherited behavior traits, with fixed action patterns falling between the two.

 [Add Question Here](#)

Question 69



Essay

0 points

[Modify](#)

[Remove](#)

Question The phrase "survival of the fittest" is often interpreted to mean that natural selection is the result of a kind of combat. What would be a more accurate interpretation of the phrase?

Answer This question is hinted at in review question number 4 about the field mouse. The "fittest" individuals are those most likely to produce young that survive and reproduce. Survival of the fittest does not mean survival of the strongest or most savage, but those most likely to produce offspring that reach reproductive age.

 [Add Question Here](#)

Question 70



Essay

0 points

[Modify](#)

[Remove](#)

Question What was Bertrand Russell's point when he noted that it is philosophers, not protozoans, who assure us that humans are superior to other animals.

Answer This question refers to the box on page 29. Russell was suggesting that judgment about the superiority of a particular species must necessarily be made from the biased perspective of the species making the judgment. Through the eyes of a baboon, the baboon might be the highest form of animal life.

 [Add Question Here](#)