

## CHAPTER 2: THEORIES OF DEVELOPMENT

### Chapter 2 Multiple-Choice Questions

1. Knowledge of \_\_\_\_\_ is foundational to understanding evolutionary theories.

- genetics
- biological processes
- epigenetics
- developmental milestones

**Learning Objective:** 2.1 Describe the structure and function of genes.  
**Difficulty:** 2  
**QuestionID:** 02-1-01  
**Page-Reference:** 23  
**Skill:** Knowledge

**Answer:** biological processes

2. Evolutionary theorists propose that the genetic and physiological processes that underlie human behaviour changed gradually over time through \_\_\_\_\_ and \_\_\_\_\_ .

- genetic mutation; natural selection
- cognitive; social behaviour
- social; cultural behaviour
- nature; nurture

**Learning Objective:** 2.4 Describe how evolutionary theories explain individual differences.  
**Difficulty:** 2  
**QuestionID:** 02-1-02  
**Page-Reference:** 24  
**Skill:** Knowledge

**Answer:** genetic mutation; natural selection

3. Strings of genetic material in the nuclei of the cell are called

- genes.
- chromosomes.
- deoxyribonucleic acid.
- amino acids.

**Learning Objective:** 2.1 Describe the structure and function of genes.  
**Difficulty:** 1  
**QuestionID:** 02-1-03  
**Page-Reference:** 24  
**Skill:** Knowledge

**Answer:** chromosomes.

4. The nuclei of our body cells contain \_\_\_\_ pairs of chromosomes.

- 15
- 23
- 30
- 46

**Learning Objective:** 2.1 Describe the structure and function of genes.  
**Difficulty:** 1  
**QuestionID:** 02-1-04  
**Page-Reference:** 24  
**Skill:** Knowledge

**Answer:** 23

5. \_\_\_\_ are the genetic units responsible for determining traits such as a person's blood type.

- Genomes
- Chromosomes
- Genes
- Phenotypes

**Learning Objective:** 2.1 Describe the structure and function of genes.  
**Difficulty:** 1  
**QuestionID:** 02-1-05  
**Page-Reference:** 24  
**Skill:** Knowledge

**Answer:** Genes

6. The entire DNA that an individual human body possesses is called its

- genotype.
- genome.
- phenotype.
- genetic profile.

**Learning Objective:** 2.1 Describe the structure and function of genes.  
**Difficulty:** 1  
**QuestionID:** 02-1-06  
**Page-Reference:** 25  
**Skill:** Knowledge

**Answer:** genome.

7. An individual's own unique genetic blueprint is his or her

- genome.
- phenotype.
- genotype.
- genetic inheritance.

**Learning Objective:** 2.2 Describe the ways genes influence development.  
**Difficulty:** 1  
**QuestionID:** 02-1-07  
**Page-Reference:** 25  
**Skill:** Knowledge

**Answer:** genotype.

8. \_\_\_\_\_ are organic compounds that form the core structural elements of muscle, brain, and bone in the human body.

Genes  
Chromosomes  
Amino acids  
Proteins

**Learning Objective:** 2.1 Describe the structure and function of genes.  
**Difficulty:** 2  
**QuestionID:** 02-1-08  
**Page-Reference:** 25  
**Skill:** Knowledge

**Answer:** Proteins

9. Describing one's self as male, 5'10", with brown eyes and brown curly hair provides details about appearance that would be called one's \_\_\_\_\_ in the scientific world.

"genome"  
"phenotype"  
"polygenetic inheritance"  
"genotype"

**Learning Objective:** 2.2 Describe the ways genes influence development.  
**Difficulty:** 1  
**QuestionID:** 02-1-09  
**Page-Reference:** 25  
**Skill:** Comprehension

**Answer:** "phenotype"

10. Broad lips, nearsightedness, and freckles are produced by \_\_\_\_\_ in genetic transmissions.

dominant genes  
two recessive genes  
polygenetic gene influences  
multifactorial gene influences

**Learning Objective:** 2.2 Describe the ways genes influence development.  
**Difficulty:** 1  
**QuestionID:** 02-1-10  
**Page-Reference:** 25-26  
**Skill:** Knowledge

**Answer:** dominant genes

11. **A pattern of inheritance in which a single gene strongly influences a person's outward appearance is called**

polygenetic inheritance pattern.  
dominant-recessive pattern.  
expressive gene pattern.  
silent gene pattern.

**Learning Objective:** 2.2 Describe the ways genes influence development.  
**Difficulty:** 1  
**QuestionID:** 02-1-11  
**Page-Reference:** 25  
**Skill:** Knowledge

**Answer:** dominant-recessive pattern.

12. **Patrick and Mary both have brown eyes. If their child has blue eyes, then**

both Patrick and Mary must be carrying a recessive gene for blue eyes.  
either Mary or Patrick must be carrying a recessive gene for blue eyes.  
both Mary and Patrick must be carrying a dominant gene for blue eyes.  
either Mary or Patrick must be carrying a dominant gene for blue eyes.

**Learning Objective:** 2.2 Describe the ways genes influence development.  
**Difficulty:** 2  
**QuestionID:** 02-1-12  
**Page-Reference:** 25-26  
**Skill:** Comprehension

**Answer:** both Patrick and Mary must be carrying a recessive gene for blue eyes.

13. **Martha carries two genes for brown eyes (dominant gene) and John carries two genes for blue eyes (recessive gene). Their child will have a**

50 percent chance of brown eyes.  
75 percent chance of brown eyes.  
100 percent chance of blue eyes.  
100 percent chance of brown eyes.

**Learning Objective:** 2.2 Describe the ways genes influence development.  
**Difficulty:** 2  
**QuestionID:** 02-1-13  
**Page-Reference:** 25-26  
**Skill:** Comprehension

**Answer:** 100 percent chance of brown eyes.

14. **Alexia, Sasha, and Derek have each inherited curly hair from their father. Alexia has wavy hair, Sasha has medium coils, and Derek has tight curls. The variance in the amount and type of curly hair among the children is an example of \_\_\_\_\_ in genetic inheritance.**

recessive gene  
homozygous gene carriers  
gene expressivity  
polygenetic influences

**Learning Objective:** 2.2 Describe the ways genes influence development.  
**Difficulty:** 2  
**QuestionID:** 02-1-14  
**Page-Reference:** 26  
**Skill:** Comprehension

**Answer:** gene expressivity

15. **Fumi has dark skin. Her husband Liam has pale skin. Their children will likely have**

dark skin (dominant-recessive).  
pale skin (dominant-recessive).  
blended colour skin (polygenetic inheritance).  
some with dark skin; some with light skin (polygenetic inheritance).

**Learning Objective:** 2.2 Describe the ways genes influence development.  
**Difficulty:** 2  
**QuestionID:** 02-1-15  
**Page-Reference:** 26-27  
**Skill:** Comprehension

**Answer:** blended colour skin (polygenetic inheritance).

16. **Height as a genetic trait is largely determined by**

dominant genes.  
environmental factors like nutrition and abuse/neglect.  
genes and environmental factors.  
race, culture, and gender.

**Learning Objective:** 2.2 Describe the ways genes influence development.  
**Difficulty:** 2  
**QuestionID:** 02-1-16  
**Page-Reference:** 27  
**Skill:** Knowledge

**Answer:** genes and environmental factors.

17. \_\_\_\_\_ **are genes found only in the fluid that surrounds an unfertilized ovum.**

Miscreation genes  
Morphogen genes  
Mitochondrial genes  
Mutant genes

**Learning Objective:** 2.2 Describe the ways genes influence development.  
**Difficulty:** 1  
**QuestionID:** 02-1-17  
**Page-Reference:** 27  
**Skill:** Knowledge

**Answer:** Mitochondrial genes

18. **Epigenetic mechanisms regulate gene expression by**

altering the DNA structure and function of certain genes.  
signalling certain genes to be activated or "turned on".  
signalling certain genes to be either dominant or recessive.  
signalling certain genes to be either active or inactive.

**Learning Objective:** 2.3 Describe how epigenetic mechanisms regulate genes and development.  
**Difficulty:** 1  
**QuestionID:** 02-1-18  
**Page-Reference:** 27-28  
**Skill:** Knowledge

**Answer:** signalling certain genes to be either active or inactive.

19. **Which statement provides the best example of a core belief of ethology evolutionary theory?**

Human children, regardless of their environment, have the unique ability to learn language early in life without any specific instruction from adults.  
Evolution has produced genes that cause humans to form emotional relationships like bonding that facilitate survival.  
Traits like intelligence, shyness, and aggressiveness are directly transmitted through heredity.  
Evolution has provided humans with genetic programming that helps us cooperate and survive in groups.

**Learning Objective:** 2.4 Describe how evolutionary theories explain individual differences.  
**Difficulty:** 2  
**QuestionID:** 02-1-19  
**Page-Reference:** 28-29  
**Skill:** Comprehension

**Answer:** Evolution has produced genes that cause humans to form emotional relationships like bonding that facilitate survival.

20. **The study of epigenetic changes related to the development of the brain, behaviour, and psychological processes in relation to environmental factors is known as \_\_\_\_\_.**
- behavioural epigenetics.
  - ethology.
  - nativism.
  - evolutionary prenatal programming.

**Learning Objective:** 2.3 Describe how epigenetic mechanisms regulate genes and development.  
**Difficulty:** 2  
**QuestionID:** 02-1-20  
**Page-Reference:** 28  
**Skill:** Knowledge

**Answer:** behavioural epigenetics.

21. **Ethology emphasizes genetically determined \_\_\_\_\_ behaviours that are assumed to have evolved through natural selection.**

- predictive-adaptive
- survival
- hereditary
- evolutionary psychology

**Learning Objective:** 2.4 Describe how evolutionary theories explain individual differences.  
**Difficulty:** 2  
**QuestionID:** 02-1-21  
**Page-Reference:** 28  
**Skill:** Knowledge

**Answer:** survival

22. \_\_\_\_\_ **is defined as the study of genetically inherited cognitive and social characteristics produced via natural selection to promote human adaptation and survival.**

- Sociobiology
- Evolutionary anthropology
- Evolutionary prenatal programming
- Evolutionary psychology

**Learning Objective:** 2.4 Describe how evolutionary theories explain individual differences.  
**Difficulty:** 2  
**QuestionID:** 02-1-22  
**Page-Reference:** 29  
**Skill:** Knowledge

**Answer:** Evolutionary psychology

23. **According to the predictive–adaptive response theory, a fetus will adapt its \_\_\_\_ to accommodate an anticipated future environment based on conditions in its prenatal environment.**

- perception
- gestation length
- physiology
- calorie intake

**Learning Objective:** 2.4 Describe how evolutionary theories explain individual differences.  
**Difficulty:** 1  
**QuestionID:** 02-1-23  
**Page-Reference:** 30  
**Skill:** Knowledge

**Answer:** physiology

24. **Based on clues and conditions in its prenatal environment, a fetus will make changes geared to ensure its survival in a similar postnatal future environment. This survival process is called**  
"natural selection."  
"survival of the fittest."  
"survival–adaptation response."  
"predictive–adaptive response."

**Learning Objective:** 2.4 Describe how evolutionary theories explain individual differences.  
**Difficulty:** 1  
**QuestionID:** 02-1-24  
**Page-Reference:** 30  
**Skill:** Knowledge

**Answer:** "predictive–adaptive response."

25. \_\_\_\_\_ is the branch of science involved in the study of human genetic make-up, including gene location and gene functioning.  
Epigenetics  
Human genomics  
Microbiology  
Evolutionary biology

**Learning Objective:** 2.5 Describe how biological and evolutionary theories contribute to our understanding of disease processes and interventions  
**Difficulty:** 1  
**QuestionID:** 02-1-25  
**Page-Reference:** 31  
**Skill:** Knowledge

**Answer:** Human genomics

26. **According to newer research theories such as the predictive–response theory, to be most effective, early intervention strategies designed to prevent chronic diseases like diabetes must focus on the \_\_\_\_\_ stage of development.**  
prenatal  
0–2 yrs.  
0–6 yrs.  
0–puberty

**Learning Objective:** 2.4 Describe how evolutionary theories explain individual differences.  
**Objective:** 2.5 Describe how biological and evolutionary theories contribute to our understanding of disease processes and interventions  
**Difficulty:** 1  
**QuestionID:** 02-1-26  
**Page-Reference:** 31  
**Skill:** Knowledge

**Answer:** prenatal



27. Genetic diseases such as Hemophilia, Huntington's disease, and sickle-cell disease account for roughly \_\_\_\_% of all human disease in developed countries.

- 5
- 10
- 15
- 20

**Learning Objective:** 2.5 Describe how biological and evolutionary theories contribute to our understanding of disease processes and interventions

**Difficulty:** 1

**QuestionID:** 02-1-27

**Page-Reference:** 30

**Skill:** Knowledge

**Answer:** 5

28. Psychoanalytic theorists explain developmental change in terms of

- relationships between the individual and his or her environment.
- assimilation and accommodation of external stimuli.
- manipulation of environmental influences to reward or punish.
- the influence of internal drives and emotions upon behaviour.

**Learning Objective:** 2.6 Summarize the main ideas of Freud's psychosexual theory.

**Difficulty:** 1

**QuestionID:** 02-1-28

**Page-Reference:** 33

**Skill:** Knowledge

**Answer:** the influence of internal drives and emotions upon behaviour.

29. One of Freud's most important theoretical contributions is the idea that human behaviour is governed by conscious and \_\_\_\_\_ processes.

- self-actualizing
- unconscious
- sexual
- analytical

**Learning Objective:** 2.6 Summarize the main ideas of Freud's psychosexual theory.

**Objective:**

**Difficulty:** 1

**QuestionID:** 02-1-29

**Page-Reference:** 33

**Skill:** Knowledge

**Answer:** unconscious

30. The aspect of our personality that demands to be satisfied in pleasurable ways is the

- ego.
- psyche.
- id.
- subconscious.

**Learning Objective:** 2.6 Summarize the main ideas of Freud's psychosexual theory.  
**Difficulty:** 1  
**QuestionID:** 02-1-30  
**Page-Reference:** 33  
**Skill:** Knowledge

**Answer:** id.

31. **The instinctual drive for physical pleasure present at birth and forming the motivating force behind all human behaviour is the**

- libido.
- id.
- ego.
- superego.

**Learning Objective:** 2.6 Summarize the main ideas of Freud's psychosexual theory.  
**Difficulty:** 1  
**QuestionID:** 02-1-31  
**Page-Reference:** 33  
**Skill:** Knowledge

**Answer:** libido.

32. **According to Freud's model of personality, which of the following would be most consistent with the actions of the id?**

- restraining your desire to have a hot-fudge sundae.
- planning to seduce a sexual partner.
- stealing food to eat when you are hungry.
- learning from your mistakes.

**Learning Objective:** 2.6 Summarize the main ideas of Freud's psychosexual theory.  
**Difficulty:** 2  
**QuestionID:** 02-1-32  
**Page-Reference:** 33  
**Skill:** Analysis

**Answer:** stealing food to eat when you are hungry.

33. **Alejandro and Miguel were shopping and saw a CD that they both wanted. Alejandro did not have the money to buy the CD, so he decided to steal it. Miguel decided to wait until he had saved the money as he had been punished by his mother for previously stealing a CD. Miguel is acting on his**

- id.
- ego.
- superego.
- libido.

**Learning Objective:** 2.6 Summarize the main ideas of Freud's psychosexual theory.  
**Difficulty:** 2  
**QuestionID:** 02-1-33  
**Page-Reference:** 33  
**Skill:** Application

**Answer:** superego.

34. **One-year-old Melanie has formed a secure attachment to her mother. Erik Erikson would claim that Melanie has mastered which of his psychosocial stages?**

trust versus mistrust  
identity versus role confusion  
autonomy versus shame and doubt  
industry versus inferiority

**Learning Objective:** 2.7 Identify the conflict associated with each of Erikson's psychosocial stages.  
**Difficulty:** 2  
**QuestionID:** 02-1-34  
**Page-Reference:** 34-35  
**Skill:** Comprehension

**Answer:** trust versus mistrust

35. **Erikson argued that, in order to achieve intimacy, one must achieve an integrated sense of self. That is, the individual must master the \_\_\_\_\_ stage before intimacy can be reached.**

autonomy versus shame and doubt  
initiative versus guilt  
identity versus role confusion  
generativity versus stagnation

**Learning Objective:** 2.7 Identify the conflict associated with each of Erikson's psychosocial stages.  
**Difficulty:** 1  
**QuestionID:** 02-1-35  
**Page-Reference:** 35  
**Skill:** Comprehension

**Answer:** identity versus role confusion

36. **According to Sigmund Freud, a \_\_\_\_\_ is characterized by behaviours that reflect unresolved problems and unmet needs.**

libido  
fixation  
defence mechanism  
conscious thought

**Learning Objective:** 2.6 Summarize the main ideas of Freud's psychosexual theory.  
**Difficulty:** 1  
**QuestionID:** 02-1-36  
**Page-Reference:** 33  
**Skill:** Knowledge

**Answer:** fixation

37. The psychosexual stages in which pleasure comes from touching the genitals are the

- latency stage and oral stage.
- oral stage and anal stage.
- anal stage and latency stage.
- phallic stage and genital stage.

**Learning Objective:** 2.6 Summarize the main ideas of Freud's psychosexual theory.  
**Difficulty:** 1  
**QuestionID:** 02-1-37  
**Page-Reference:** 33  
**Skill:** Comprehension

**Answer:** phallic stage and genital stage.

38. Which of the following represents the correct order in the progression of Freud's stages of psychosexual development?

- libido, personality structures, defence mechanisms, and identification
- genital, latency, phallic, oral, and anal
- oral, anal, phallic, latency, and genital
- anal, oral, phallic, latency, and genital

**Learning Objective:** 2.6 Summarize the main ideas of Freud's psychosexual theory.  
**Difficulty:** 2  
**QuestionID:** 02-1-38  
**Page-Reference:** 33  
**Skill:** Knowledge

**Answer:** oral, anal, phallic, latency, and genital

39. The theorist who developed the theory of psychosocial stages was

- Sigmund Freud.
- Erik Erikson.
- Jean Piaget.
- B. F. Skinner.

**Learning Objective:** 2.7 Identify the conflict associated with each of Erikson's psychosocial stages.  
**Difficulty:** 1  
**QuestionID:** 02-1-39  
**Page-Reference:** 34  
**Skill:** Knowledge

**Answer:** Erik Erikson.

40. Erik Erikson believed that one must pass through eight \_\_\_\_\_ stages to develop a stable identity.

- psychosocial stages
- lifespan stages
- psychosexual stages
- cognitive–social stages

**Learning Objective:** 2.7 Identify the conflict associated with each of Erikson's psychosocial stages.  
**Difficulty:** 1  
**QuestionID:** 02-1-40  
**Page-Reference:** 34  
**Skill:** Knowledge

**Answer:** psychosocial stages

41. Erikson is to Freud as \_\_\_\_\_ is to \_\_\_\_\_.

assimilation; accommodation  
psychosocial; psychosexual  
identity; cognition  
reinforcement; mental category

**Learning Objective:** 2.6 Summarize the main ideas of Freud's psychosexual theory.  
**Difficulty:** 1  
**QuestionID:** 02-1-41  
**Page-Reference:** 33-34  
**Skill:** Comprehension

**Answer:** psychosocial; psychosexual

42. Erikson's psychosocial theory of development is based on the idea that development occurs from the interaction between changes in age and changes in cognitions.  
**social** demands.  
environmental reinforcements or punishments.  
defence mechanisms.

**Learning Objective:** 2.7 Identify the conflict associated with each of Erikson's psychosocial stages.  
**Difficulty:** 1  
**QuestionID:** 02-1-42  
**Page-Reference:** 34  
**Skill:** Knowledge

**Answer:** **social** demands.

43. What factor is generally considered to be an essential aspect of an infant's first psychosocial task?

learning to control bodily sensations or developing shame if unsuccessful and not sensitively treated by caregivers.  
becoming purposeful, goal-oriented, and assertive, which leads to conflicts with parents.  
learning to differentiate tasks that can be accomplished independently and tasks that require assistance to accomplish.  
being treated lovingly and predictably by caregivers and learning to trust.

**Learning Objective:** 2.7 Identify the conflict associated with each of Erikson's psychosocial stages.  
**Difficulty:** 2  
**QuestionID:** 02-1-43  
**Page-Reference:** 34–35  
**Skill:** Analysis

**Answer:** being treated lovingly and predictably by caregivers and learning to trust.

44. **Sixteen-year-old Soo Ling is trying to decide what to do about her postsecondary education. She isn't sure what career she wants to pursue and she can't decide which postsecondary institution to choose. She is in which of the following stages of Erikson's theory?**

identity versus role confusion.  
trust versus mistrust.  
industry versus inferiority.  
integrity versus despair.

**Learning Objective:** 2.7 Identify the conflict associated with each of Erikson's psychosocial stages.  
**Difficulty:** 2  
**QuestionID:** 02-1-44  
**Page-Reference:** 34–35  
**Skill:** Application

**Answer:** identity versus role confusion.

45. **According to Erikson, the foundation or prerequisite for resolving the crisis of intimacy versus isolation is**

self-esteem and self-efficacy.  
the formation of an identity.  
formal operational thought.  
self-acceptance.

**Learning Objective:** 2.7 Identify the conflict associated with each of Erikson's psychosocial stages.  
**Difficulty:** 1  
**QuestionID:** 02-1-45  
**Page-Reference:** 34-35  
**Skill:** Comprehension

**Answer:** the formation of an identity.

46. **Which of the following is a way to achieve a sense of generativity?**

quitting your job because you are not able to get along with your new boss.  
caring for elderly parents.  
leaving your partner because he or she is abusive.  
retiring from a long-held occupation or career..

**Learning Objective:** 2.7 Identify the conflict associated with each of Erikson's psychosocial stages.  
**Difficulty:** 2  
**QuestionID:** 02-1-46  
**Page-Reference:** 35  
**Skill:** Analysis

**Answer:** caring for elderly parents.

47. **Reflecting upon one's life positively, without regrets, would place an individual on which side of the crisis in late adulthood?**

generativity  
identity  
integrity  
despair

**Learning Objective:** 2.7 Identify the conflict associated with each of Erikson's psychosocial stages.  
**Difficulty:** 2  
**QuestionID:** 02-1-47  
**Page-Reference:** 35  
**Skill:** Comprehension

**Answer:** integrity

48. **The idea that each human being is motivated to achieve full human potential is a key concept of which of the following theories?**

Systems  
Psychoanalytic  
Humanistic  
Social learning

**Learning Objective:** 2.8 Describe the basic concepts of humanistic theory.  
**Difficulty:** 1  
**QuestionID:** 02-1-48  
**Page-Reference:** 33-36  
**Skill:** Knowledge

**Answer:** humanistic

49. **Which of the following most accurately represents Maslow's key concept in his theory of human development?**

Development is influenced by early childhood experiences and the development of a stable identity. Humans are motivated to develop schemes for understanding their worlds. These schemes further develop through equilibration, assimilation, and accommodation. Deficiency motives are drives to maintain physical or emotional homeostasis by eating, drinking, or being loved; being motives lead us to seek understanding and personal growth. Development is motivated by role models, intrinsic reinforcements, and cognitive elements in learning.

**Learning Objective:** 2.8 Describe the basic concepts of humanistic theory.  
**Difficulty:** 1  
**QuestionID:** 02-1-49  
**Page-Reference:** 35-36  
**Skill:** Knowledge

**Answer:** Deficiency motives are drives to maintain physical or emotional homeostasis by eating, drinking, or being loved; being motives lead us to seek understanding and personal growth.

**50. Why are humanistic theories important to our understanding of human development?**

They focus only on the best in people.  
They de-emphasize physical needs.  
They combine psychoanalytic and learning theories.  
They view each person as having potential.

**Learning Objective:** 2.8 Describe the basic concepts of humanistic theory.  
**Difficulty:** 3  
**QuestionID:** 02-1-50  
**Page-Reference:** 35-36  
**Skill:** Comprehension

**Answer:** They view each person as having potential.

**51. Abraham Maslow used the term \_\_\_\_\_ to describe the ultimate goal of human life.**

"physiological needs"  
"esteem needs"  
"self-actualization"  
"deficiency motives"

**Learning Objective:** 2.8 Describe the basic concepts of humanistic theory.  
**Difficulty:** 1  
**QuestionID:** 02-1-51  
**Page-Reference:** 35-36  
**Skill:** Knowledge

**Answer:** "self-actualization"

**52. Theories that assert that development results from an accumulation of experiences are known as**

psychoanalytic theories.  
learning theories.  
cognitive theories.  
evolutionary theories.

**Learning Objective:** 2.9 Explain how classical conditioning occurs.  
**Difficulty:** 1  
**QuestionID:** 02-1-52  
**Page-Reference:** 37  
**Skill:** Knowledge

**Answer:** learning theories.

**52. Learning that results from the association of stimuli is called**

classical conditioning.  
operant conditioning.  
observational learning.  
social-cognitive conditioning.



**Learning Objective:** 2.9 Explain how classical conditioning occurs.  
**Difficulty:** 1  
**QuestionID:** 02-1-53  
**Page-Reference:** 37  
**Skill:** Knowledge

**Answer:** classical conditioning.

54. **Classical conditioning was rooted in the ideas and research conducted by**

Jean Piaget.  
Ivan Pavlov.  
B. F. Skinner.  
Abraham Maslow.

**Learning Objective:** 2.9 Explain how classical conditioning occurs.  
**Difficulty:** 1  
**QuestionID:** 02-1-54  
**Page-Reference:** 37  
**Skill:** Knowledge

**Answer:** Ivan Pavlov.

55. **Salivation occurs naturally when you put food in your mouth. In classical conditioning the food is the \_\_\_\_\_ and salivating is the \_\_\_\_\_.**

unconditioned stimulus; unconditioned response  
conditioned stimulus; conditioned response  
unconditioned stimulus; conditioned response  
conditioned stimulus; unconditioned response

**Learning Objective:** 2.9 Explain how classical conditioning occurs.  
**Difficulty:** 2  
**QuestionID:** 02-1-55  
**Page-Reference:** 37-38  
**Skill:** Application

**Answer:** unconditioned stimulus; unconditioned response

56. **In classical conditioning, if the acidity of lemon juice automatically causes your mouth to pucker, the lemon juice is the \_\_\_\_\_ and the puckering of lips is the \_\_\_\_\_.**

conditional stimulus; unconditioned response.  
conditional stimulus; conditioned response.  
punishment; conditioned response.  
unconditional stimulus; unconditioned response.

**Learning Objective:** 2.9 Explain how classical conditioning occurs.  
**Difficulty:** 2  
**QuestionID:** 02-1-56  
**Page-Reference:** 37  
**Skill:** Application

**Answer:** unconditional stimulus; unconditioned response.

57. **Learning to repeat or stop behaviours because of their consequences refers to**

- classical conditioning.
- operant conditioning.
- observational learning.
- punishment.

**Learning Objective:** 2.10 Explain the process of operant conditioning.  
**Difficulty:** 1  
**QuestionID:** 02-1-57  
**Page-Reference:** 38  
**Skill:** Knowledge

**Answer:** operant conditioning.

58. **Which of the following is an aspect of operant conditioning that would make a behaviour more likely to occur again?**

- Negative reinforcement.
- Extinction.
- Intrinsic reinforcement.
- Positive punishment.

**Learning Objective:** 2.10 Explain the process of operant conditioning.  
**Difficulty:** 3  
**QuestionID:** 02-1-58  
**Page-Reference:** 38  
**Skill:** Knowledge

**Answer:** Negative reinforcement.

59. **Marvin is pestering his mother for an advance on his allowance, whining for 10 minutes saying things like, "Please, Mom, can't I have my allowance early? Please? Oh, come on, Mom, I need it now. Mom!" His mother ignores Marvin's pleas for 10 minutes, but finally gives in and says, "Oh, all right. Here it is. Anything to stop your whining." If in the future the boy engages in more whining to get what he wants, and the mother gives in even more easily, then according to the principles of the learning theory, Marvin has been \_\_\_\_\_ and the mother has been \_\_\_\_\_.**

- positively reinforced; punished.
- negatively reinforced; punished.
- negatively reinforced; positively reinforced.
- positively reinforced; negatively reinforced.

**Learning Objective:** 2.10 Explain the process of operant conditioning.  
**Difficulty:** 3  
**QuestionID:** 02-1-59  
**Page-Reference:** 38  
**Skill:** Analysis

**Answer:** positively reinforced; negatively reinforced.

60. **Eleven-year-old Madison is expected to keep her room clean and to empty all trash and garbage in the house. When Madison is too busy to complete her household chores, she is grounded. Her parents tell her that until her room is clean and the trash is emptied she is to remain at home, have no visitors, and may not use her iPod. In this situation, grounding serves as a \_\_\_\_\_ for Madison.**

negative reinforcement  
intrinsic reinforcement  
punishment  
positive reinforcement

**Learning Objective:** 2.10 Explain the process of operant conditioning.  
**Difficulty:** 3  
**QuestionID:** 02-1-60  
**Page-Reference:** 38  
**Skill:** Analysis

**Answer:** negative reinforcement

61. **Roberta has been studying very hard and finds out that she has received an A+ on her English test. Her parents praise her and take her out to buy a new summer outfit. She is so happy that her parents are proud of her that she studies even harder for the next English test. This is an example of**

positive reinforcement.  
negative reinforcement.  
partial reinforcement.  
extinction.

**Learning Objective:** 2.10 Explain the process of operant conditioning.  
**Difficulty:** 2  
**QuestionID:** 02-1-61  
**Page-Reference:** 38  
**Skill:** Application

**Answer:** positive reinforcement.

62. **A teacher succeeds in eliminating a student's undesirable behaviour by ignoring it. This is referred to as**

negative reinforcement.  
extinction.  
shaping.  
partial reinforcement.

**Learning Objective:** 2.10 Explain the process of operant conditioning.  
**Difficulty:** 1  
**QuestionID:** 02-1-62  
**Page-Reference:** 39  
**Skill:** Application

**Answer:** extinction.

63. Last year, five-year-old Emily began a bedtime ritual that frustrated her parents. Shortly after being put to bed for the evening, Emily would begin a series of requests: "I need a drink of water." "Please read me another story." "I think something is under my bed. Come look!" Emily's parents finally resolved that they would not respond to Emily and warned her that once she went to bed, she was expected to go quietly to sleep. Through a long and difficult week, Emily's parents held firm and ignored her pleas and tears. Now, Emily drifts peacefully and quickly to sleep when she is put to bed. Emily's parents practiced the learning principle of
- punishment.
  - extinction.
  - positive reinforcement.
  - modelling.

**Learning Objective:** 2.10 Explain the process of operant conditioning.  
**Difficulty:** 3  
**QuestionID:** 02-1-63  
**Page-Reference:** 39  
**Skill:** Analysis

**Answer:** extinction.

64. Albert Bandura's observation that we may learn by watching another person behave in a certain way is the foundation for what theory?
- social cognitive theory
  - classical conditioning
  - operant conditioning
  - social interaction theory

**Learning Objective:** 2.14 Describe Bandura's concepts of modelling, reciprocal determinism, and self-efficacy.  
**Difficulty:** 2  
**QuestionID:** 02-1-64  
**Page-Reference:** 44  
**Skill:** Comprehension

**Answer:** social cognitive theory

65. \_\_\_\_\_ is to Skinner as \_\_\_\_\_ is to Bandura.

- Intrinsic reinforcement; scheme
- Libido; assimilation
- Unconditional stimulus; working memory
- Reinforcement; observational learning

**Learning Objective:** 2.10 Explain the process of operant conditioning.  
**Objective:** 2.14 Describe Bandura's concepts of modelling, reciprocal determinism, and self-efficacy.  
**Difficulty:** 1  
**QuestionID:** 02-1-65  
**Page-Reference:** 44  
**Skill:** Comprehension

**Answer:** Reinforcement; observational learning

66. Which of the following is an example of behaviour influenced by the principles of social cognitive theory?

Lise cooperates when the dentist cleans her teeth.

As a result of the role conflict between her parental responsibilities and her need for personal development, Irina decides to drop out of college for a semester.

Nick misses his 11 p.m. curfew by one hour and is grounded by his parents for a week. He vows never to let that happen again.

When Dr. Jones responds angrily to a request from her daughter Sally, Sally's sister Judy decides she will wait until tomorrow to ask her mother for permission to buy a new video game.

**Learning Objective:** 2.14 Describe Bandura's concepts of modelling, reciprocal determinism, and self-efficacy.  
**Difficulty:** 3  
**QuestionID:** 02-1-66  
**Page-Reference:** 44-45  
**Skill:** Analysis

**Answer:** When Dr. Jones responds angrily to a request from her daughter Sally, Sally's sister Judy decides she will wait until tomorrow to ask her mother for permission to buy a new video game.

67. When one-year-old Owen points to every man he sees and says "Daddy," he has employed which Piagetian process?

equilibration

assimilation

accommodation

scaffolding

**Learning Objective:** 2.11 Describe how cognitive development progresses, according to Piaget.  
**Difficulty:** 2  
**QuestionID:** 02-1-67  
**Page-Reference:** 40-41  
**Skill:** Comprehension

**Answer:** assimilation

68. The work of \_\_\_\_\_ attempts to answer the question "How does thinking develop?"

B. F. Skinner

Jean Piaget

Sigmund Freud

Uri Bronfenbrenner

**Learning Objective:** 2.11 Describe how cognitive development progresses, according to Piaget.  
**Difficulty:** 1  
**QuestionID:** 02-1-68  
**Page-Reference:** 40  
**Skill:** Knowledge

**Answer:** Jean Piaget

69. According to the principles of Piaget's theory of cognitive development, if you know how to act at a party, you are using a \_\_\_\_\_ to guide and direct your behaviour.

scheme  
reinforcement  
defence mechanism  
memory

**Learning Objective:** 2.11 Describe how cognitive development progresses, according to Piaget.  
**Difficulty:** 1  
**QuestionID:** 02-1-69  
**Page-Reference:** 40-41  
**Skill:** Application

**Answer:** scheme

70. Twelve-month-old Ahmed pointed to an airplane flying overhead and said "Bird!" This is an example of the Piagetian process of

concrete operations.  
accommodation.  
preoperational thought.  
assimilation.

**Learning Objective:** 2.11 Describe how cognitive development progresses, according to Piaget.  
**Difficulty:** 3  
**QuestionID:** 02-1-70  
**Page-Reference:** 40-41  
**Skill:** Analysis

**Answer:** assimilation.

71. Three-year-old Ali used to call all flying objects, such as airplanes and slowly falling leaves, "birds." Now he correctly labels airplanes, butterflies, birds, and bees. What Piagetian process has Ali accomplished?

Assimilation.  
Accommodation.  
Concrete operations.  
Scheme.

**Learning Objective:** 2.11 Describe how cognitive development progresses, according to Piaget.  
**Difficulty:** 3  
**QuestionID:** 02-1-71  
**Page-Reference:** 41  
**Skill:** Analysis

**Answer:** Accommodation.

**72. A child who efficiently sucks a breast or a bottle is presented with a drinking straw, which requires a different sucking strategy. What is likely to happen?**

The child will assimilate a new strategy and immediately be successful at sucking in a new fashion.  
The child will be frustrated and unable to learn the new strategy. Children who learn to drink from bottles are unsuccessful at learning to drink from straws.

The child will accommodate the straw by changing the existing scheme for sucking and adding a new strategy to deal with the straw.

The child will abandon previous schemes for sucking and create a new scheme for sucking from a straw.

**Learning Objective:** 2.11 Describe how cognitive development progresses, according to Piaget.  
**Difficulty:** 3  
**QuestionID:** 02-1-72  
**Page-Reference:** 40-41  
**Skill:** Analysis

**Answer:** The child will accommodate the straw by changing the existing scheme for sucking and adding a new strategy to deal with the straw.

**73. The Piagetian process of accommodation involves**

taking in an event or experience and connecting it to an existing scheme.  
changing an existing scheme as a result of new information or experiences.  
understanding the world in terms of one's senses and motor actions.  
using symbols to represent the world.

**Learning Objective:** 2.11 Describe how cognitive development progresses, according to Piaget.  
**Difficulty:** 1  
**QuestionID:** 02-1-73  
**Page-Reference:** 41  
**Skill:** Knowledge

**Answer:** changing an existing scheme as a result of new information or experiences.

**74. Piaget believed that in the process of \_\_\_\_\_, children use both assimilation and accommodation to create schemes that fit the reality of their environments.**

nativism  
equilibration  
scaffolding  
accommodation

**Learning Objective:** 2.11 Describe how cognitive development progresses, according to Piaget.  
**Difficulty:** 1  
**QuestionID:** 02-1-74  
**Page-Reference:** 41  
**Skill:** Knowledge

**Answer:** equilibration

75. In Piaget's theory of cognitive development, a child begins to understand the world in terms of sensory information and motor activities in the stage

- of preoperations.
- from birth to 18 months.
- of equilibration.
- from two to six years of age.

**Learning Objective:** 2.11 Describe how cognitive development progresses, according to Piaget.  
**Difficulty:** 1  
**QuestionID:** 02-1-75  
**Page-Reference:** 41  
**Skill:** Knowledge

**Answer:** from birth to 18 months.

76. In the \_\_\_\_\_ stage of cognitive development, a child begins to use symbols to think and communicate and also begins to take others' perspectives.

- formal operations
- sensorimotor
- preoperational
- concrete operations

**Learning Objective:** 2.11 Describe how cognitive development progresses, according to Piaget.  
**Difficulty:** 1  
**QuestionID:** 02-1-76  
**Page-Reference:** 41  
**Skill:** Knowledge

**Answer:** preoperational

77. According to Piaget, it is in the \_\_\_\_\_ stage of cognitive development that a child can manipulate ideas as well as concrete objects or events. In this stage, a child can think about abstract ideas and hypothetical situations.

- equilibration
- information processing
- formal operations
- concrete operations

**Learning Objective:** 2.11 Describe how cognitive development progresses, according to Piaget.  
**Difficulty:** 1  
**QuestionID:** 02-1-77  
**Page-Reference:** 41  
**Skill:** Knowledge

**Answer:** formal operations



78. According to the information-processing theory of cognition, a developmental psychology student is using the memory process of \_\_\_\_\_ when she relates the information about memory formation that she learned in developmental psychology class to the information she had previously learned in introductory psychology class.

- encoding
- abstraction
- accommodation
- equilibration

**Learning Objective:** 2.12 Describe information-processing theory processes.  
**Difficulty:** 2  
**QuestionID:** 02-1-78  
**Page-Reference:** 41  
**Skill:** Analysis

**Answer:** encoding

79. Neo-Piagetian theories have had what effect on information-processing theory?

- made it more credible
- contradicted it
- completely disproved it
- expanded on it

**Learning Objective:** 2.12 Describe information-processing theory processes.  
**Difficulty:** 2  
**QuestionID:** 02-1-79  
**Page-Reference:** 43  
**Skill:** Knowledge

**Answer:** expanded on it

80. The belief in one's own capacity to cause an intended event to occur or to perform a task is known as

- reciprocal determinism.
- self-efficacy.
- modelling.
- reinforcement.

**Learning Objective:** 2.14 Describe Bandura's concepts of modelling, reciprocal determinism, and self-efficacy.  
**Difficulty:** 1  
**QuestionID:** 02-1-84  
**Page-Reference:** 45  
**Skill:** Knowledge

**Answer:** self-efficacy.

81. Information that is to be stored in memory, such as a grocery list or a friend's birthday, is processed in \_\_\_\_\_ before it is moved to long-term memory for storage.

- sensory memory
- the superego
- the proximodistal stage
- short-term memory

**Learning Objective:** 2.12 Describe information-processing theory processes.

**Objective:**

**Difficulty:** 1

**QuestionID:** 02-1-81

**Page-Reference:** 43

**Skill:** Knowledge

**Answer:** short-term memory

82. The theory that asserts that a child's learning of new cognitive skills is guided by an adult, more skilled child, or older sibling who structures their learning experience would be

- sociocultural theory.
- classical conditioning.
- operant conditioning.
- the hierarchy of needs.

**Learning Objective:** 2.13 Describe how Vygotsky's concepts of scaffolding and zone of proximal development influence cognitive development.

**Difficulty:** 2

**QuestionID:** 02-1-82

**Page-Reference:** 44

**Skill:** Comprehension

**Answer:** sociocultural theory.

83. Which of the following theories best explains that to teach a child an adult must gain and keep the child's attention; model the best strategy; and adapt the whole process to the child's developmental level?

- psychoanalytic theories
- social-cognitive theory
- sociocultural theory
- information processing theory

**Learning Objective:** 2.13 Describe how Vygotsky's concepts of scaffolding and zone of proximal development influence cognitive development.

**Difficulty:** 1

**QuestionID:** 02-1-83

**Page-Reference:** 44

**Skill:** Comprehension

**Answer:** sociocultural theory

84. **Seven-year-old Elena is developing her math skills. She can add and subtract single-digit math problems ( $7 + 3 = 10$ ), and with assistance from her mother, she works double digit problems ( $12 + 10 = 22$ ). Vygotsky would suggest that this situation illustrates Elena's**  
adaptive processes of assimilation, accommodation, and equilibration.  
sensorimotor development.  
scaffold.  
zone of proximal development.

**Learning Objective:** 2.13 Describe how Vygotsky's concepts of scaffolding and zone of proximal development influence cognitive development.

**Difficulty:** 2  
**QuestionID:** 02-1-84  
**Page-Reference:** 44  
**Skill:** Application

**Answer:** zone of proximal development.

85. **Holism, the view that the whole is greater than the sum of its parts, is a core principle of \_\_\_\_\_ theory.**  
evolutionary  
Vygotsky's sociocultural systems  
cognitive learning

**Learning Objective:** 2.15 Describe how contexts influence development from Bronfenbrenner's bioecological perspective.

**Difficulty:** 2  
**QuestionID:** 02-1-85  
**Page-Reference:** 46  
**Skill:** Application

**Answer:** systems

86. **Bronfenbrenner's bioecological theory is considered a**  
learning theory.  
humanistic theory.  
systems theory.  
cognitive theory.

**Learning Objective:** 2.15 Describe how contexts influence development from Bronfenbrenner's bioecological perspective.

**Difficulty:** 2  
**QuestionID:** 02-1-86  
**Page-Reference:** 46  
**Skill:** Knowledge

**Answer:** systems theory.

87. **The systems approach to human development takes into consideration the ever-changing (dynamic) interaction of personal factors with**

social relationships.  
biological systems.  
cognitive processing.  
external factors.

**Learning Objective:** 2.15 Describe how contexts influence development from Bronfenbrenner's bioecological perspective.  
**Difficulty:** 2  
**QuestionID:** 02-1-87  
**Page-Reference:** 46  
**Skill:** Knowledge

**Answer:** external factors.

88. **The level of Bronfenbrenner's theory that includes the influences of the health care and educational systems is called the \_\_\_\_\_.**

macrosystem.  
microsystem.  
exosystem.  
person.

**Learning Objective:** 2.15 Describe how contexts influence development from Bronfenbrenner's bioecological perspective.  
**Difficulty:** 2  
**QuestionID:** 02-1-88  
**Page-Reference:** 46-47  
**Skill:** Knowledge

**Answer:** exosystem.

89. **Which theorists endorse early intervention strategies?**

ecobiodevelopmentalists  
neo-Piagetians  
evolutionary theorists  
Information-processing theorists

**Learning Objective:** 2.16 Explain why ecobiodevelopmentalists endorse early intervention strategies.  
**Difficulty:** 1  
**QuestionID:** 02-1-89  
**Page-Reference:** 48  
**Skill:** Knowledge

**Answer:** ecobiodevelopmentalists

90. **From the 1880s to 1996 the government established and maintained residential schools in order to Canadianize Indigenous children. Which of the following statements has an error in wording about the transgenerational impact of colonization in Canada?**

isolation, suppression of traditional language and practices, regimented routines, incidents of abuse, malnourishment, exposure to death and disease  
inadequate education and vocational training  
ongoing transgenerational physical, psychological, and sociocultural adversities experienced by Indigenous peoples  
the apprehension, or “scooping up,” of First Nations children for adoption into mostly nonIndigenous families by provincial child protection services which was called “the Twenties Scoop”

**Learning Objective:** 2.15 Describe how contexts influence development from Bronfenbrenner’s bioecological perspective.

**Difficulty:** 1

**QuestionID:** 02-1-90

**Page-Reference:** 48

**Skill:** Knowledge

**Answer:** ecobiodevelopmentalists

## Chapter 2 True-False Questions

1. **The predictive–adaptive response suggests that the fetus has an intuitive ability to predict its future post-birth environment and is then able to adapt its physiology to ensure survival in that anticipated environment.**

- a True  
b False

**Learning Objective:** 2.4 Describe how evolutionary theories explain individual differences.

**Difficulty:** 1

**QuestionID:** 02-2-01

**Page-Reference:** 30

**Skill:** Knowledge

**Answer:** a. True

2. **Behavioural epigenetics research suggests that parental care can physically alter molecular epigenetic structures in offspring.**

- a True  
b False

**Learning Objective:** 2.3 Describe how epigenetic mechanisms regulate genes and development.

**Difficulty:** 1

**QuestionID:** 02-2-02

**Page-Reference:** 28

**Skill:** Knowledge

**Answer:** a. True

3. **Gene expression is controlled through dominant-recessive patterns of inheritance.**

- a True
- b False

**Learning Objective:** 2.3 Describe how epigenetic mechanisms regulate genes and development.  
**Difficulty:** 1  
**QuestionID:** 02-2-03  
**Page-Reference:** 28  
**Skill:** Knowledge

**Answer:** a. True

4. **The toddler who screams angrily when she is denied candy is being controlled by her ego.**

- a True
- b False

**Learning Objective:** 2.6 Summarize the main ideas of Freud's psychosexual theory.  
**Difficulty:** 2  
**QuestionID:** 02-2-04  
**Page-Reference:** 33  
**Skill:** Application

**Answer:** a. True

5. **According to Freud, if needs are unmet and problems are not resolved during a child's early experiences, then a fixation may result.**

- a True
- b False

**Learning Objective:** 2.6 Summarize the main ideas of Freud's psychosexual theory.  
**Difficulty:** 1  
**QuestionID:** 02-2-05  
**Page-Reference:** 34  
**Skill:** Knowledge

**Answer:** a. True

6. **According to Erikson's theory of development, at mid-life, an individual is confronted with the crisis of integrity versus despair.**

- a True
- b False

**Learning Objective:** 2.7 Identify the conflict associated with each of Erikson's psychosocial stages.  
**Difficulty:** 1  
**QuestionID:** 02-2-06  
**Page-Reference:** 34  
**Skill:** Knowledge

**Answer:** a. True

7. **A major assumption of Maslow's theory is that each person is born with a basic drive to achieve her or his full potential, or self-actualization.**

- a True.
- b False.

**Learning** 2.8 Describe the basic concepts of humanistic theory.

**Objective:**

**Difficulty:** 1

**QuestionID:** 02-2-07

**Page-Reference:** 35-36

**Skill:** Knowledge

**Answer:** a. True.

8. **Positive punishment is the same as negative reinforcement.**

- a True
- b Fals

**Learning** 2.10 Explain the process of operant conditioning.

**Objective:**

**Difficulty:** 3

**QuestionID:** 02-2-08

**Page-Reference:** 38-39

**Skill:** Knowledge

**Answer:** a. True

9. **People take less time to learn a new behaviour under partial reinforcement conditions.**

- a True
- b False

**Learning** 2.10 Explain the process of operant conditioning.

**Objective:**

**Difficulty:** 1

**QuestionID:** 02-2-09

**Page-Reference:** 39

**Skill:** Knowledge

**Answer:** a. False

10. **The gradual elimination of a behaviour through repeated non-reinforcement is called extinction.**

- a True
- b False

**Learning** 2.10 Explain the process of operant conditioning.

**Objective:**

**Difficulty:** 1

**QuestionID:** 02-2-10

**Page-Reference:** 39

**Skill:** Knowledge

**Answer:** a. True

11. **Piaget's theory of cognitive development provides a comprehensive explanation for how children acquire emotional responses such as fear or comfort.**
- a True
  - b False

**Learning Objective:** 2.11 Describe how cognitive development progresses, according to Piaget.  
**Difficulty:** 2  
**QuestionID:** 02-2-11  
**Page-Reference:** 40  
**Skill:** Comprehension

**Answer:** b. False

12. **If Gregory says "doggie" to describe a horse, a cow, and an elephant, then he has not yet learned the Piagetian process of how to accommodate.**
- a True
  - b False

**Learning Objective:** 2.11 Describe how cognitive development progresses, according to Piaget.  
**Difficulty:** 2  
**QuestionID:** 02-2-12  
**Page-Reference:** 41  
**Skill:** Application

**Answer:** a. True

13. **Piaget's theory of cognitive development has been tremendously valuable in developmental research.**
- a True
  - b False

**Learning Objective:** 2.11 Describe how cognitive development progresses, according to Piaget.  
**Difficulty:** 2  
**QuestionID:** 02-2-13  
**Page-Reference:** 40-41  
**Skill:** Comprehension

**Answer:** a. True

14. **The capacity of short-term memory is much less than the capacity of long-term memory.**
- a True
  - b False

**Learning Objective:** 2.12 Describe information-processing theory processes.  
**Difficulty:** 1  
**QuestionID:** 02-2-14  
**Page-Reference:** 43  
**Skill:** Comprehension

**Answer:** a. True



15. **A parent tries to help a child learn how to read by sounding out new words. This is an example of scaffolding.**  
a True  
b False

**Learning Objective:** 2.13 Describe how Vygotsky's concepts of scaffolding and zone of proximal development influence cognitive development.

**Difficulty:** 2  
**QuestionID:** 02-2-15  
**Page-Reference:** 44  
**Skill:** Application

**Answer:** a. True

16. **The systems approach to human development emphasizes the biological system when studying how humans grow.**  
a True  
b False

**Learning Objective:** 2.15 Describe how contexts influence development from Bronfenbrenner's bioecological perspective.

**Difficulty:** 1  
**QuestionID:** 02-2-16  
**Page-Reference:** 46  
**Skill:** Knowledge

**Answer:** a. False

17. **Critics of evolutionary theories claim that those theories underestimate the impact of the environment and place too much emphasis on heredity.**  
a True  
b False

**Learning Objective:** 2.4 Describe how evolutionary theories explain individual differences.  
COMPARING THEORIES 2.17 Determine the distinguishing characteristics of human development theories.

**Difficulty:** 1  
**QuestionID:** 02-2-17  
**Page-Reference:** 49  
**Skill:** Knowledge

**Answer:** a. True

18. **Complex chemical units of a chromosome that control or influence inherited traits are called chromosomes.**  
a True  
b False

**Learning Objective:** 2.1 Describe the structure and function of genes.  
**Difficulty:** 1  
**QuestionID:** 02-2-18  
**Page-Reference:**  
**Skill:** Knowledge

**Answer:** b. False

19. An individual's unique genetic blueprint is called a genotype.

- a True
- b False

**Learning Objective:** 2.2 Describe the ways genes influence development.  
**Difficulty:** 1  
**QuestionID:** 02-2-19  
**Page-Reference:**  
**Skill:** Knowledge

**Answer:** a. True

20. A pattern of inheritance in which a single dominant gene influences a person's phenotype but two recessive genes are necessary to produce an associated trait is called a dominant-recessive pattern.

- a True
- b False

**Learning Objective:** 2.2 Describe the ways genes influence development.  
**Difficulty:** 1  
**QuestionID:** 02-2-20  
**Page-Reference:**  
**Skill:** Knowledge

**Answer:** a. True

21. Advances in human genomics will play a vital role in predicting and preventing diseases.

- a True
- b False

**Learning Objective:** 2.5 Describe how biological and evolutionary theories contribute to our understanding of disease processes and interventions.  
**Difficulty:** 1  
**QuestionID:** 02-2-21  
**Page-Reference:**  
**Skill:** Knowledge

**Answer:** a. True

22. There is growing awareness now of the need to promote early intervention strategies not only during prenatal development but also before conception.

- a True
- b False

**Learning Objective:** 2.5 Describe how biological and evolutionary theories contribute to our understanding of disease processes and interventions.

**Difficulty:** 1

**QuestionID:** 02-2-22

**Page-Reference:**

**Skill:** Knowledge

**Answer:** a. True

23. The last stage in Erikson's psychosocial theory is generativity vs. stagnation.

- a True
- b False

**Learning Objective:** 2.7 Identify the conflict associated with each of Erikson's psychosocial stages.

**Difficulty:** 1

**QuestionID:** 02-2-23

**Page-Reference:**

**Skill:** Knowledge

**Answer:** a. False

24. When a response occurs reliably in connection with a conditioned stimulus in this way, it is known as a conditioned (learned) response.

- a True
- b False

**Learning Objective:** 2.9 Explain how classical conditioning occurs.

**Objective:**

**Difficulty:** 1

**QuestionID:** 02-2-24

**Page-Reference:**

**Skill:** Knowledge

**Answer:** a. True

25. Classical conditioning is of interest in the study of development because of the role it plays in the acquisition of emotional responses.

- a True
- b False

**Learning Objective:** 2.9 Explain how classical conditioning occurs.  
**Difficulty:** 1  
**QuestionID:** 02-2-25  
**Page-Reference:**  
**Skill:** Knowledge

**Answer:** a. True

26. Negative reinforcement entails adding a condition (usually something unpleasant) following a behaviour and decreases the chances that the behaviour will occur again.
- a True
  - b False

**Learning Objective:** 2.10 Explain the process of operant conditioning.  
**Difficulty:** 1  
**QuestionID:** 02-2-26  
**Page-Reference:**  
**Skill:** Knowledge

**Answer:** a. False

27. Bronfenbrenner's bioecological systems theory explains development in terms of the relationships among individuals and their environments, or interconnected contexts, over the passage of time, called the chronosystem.
- a True
  - b False

**Learning Objective:** 2.15 Describe how contexts influence development from Bronfenbrenner's bioecological perspective.  
**Difficulty:** 1  
**QuestionID:** 02-2-27  
**Page-Reference:**  
**Skill:** Knowledge

**Answer:** a. True

28. In Bronfenbrenner's theory, the macrosystem (the sociocultural context), is the manifestation of the overarching sociocultural ideologies, values, and beliefs, and organization of the social systems and public policy through macroinstitutions, such as the federal government, in which a child is growing up.
- a True
  - b False

**Learning Objective:** 2.15 Describe how contexts influence development from Bronfenbrenner's bioecological perspective.  
**Difficulty:** 1  
**QuestionID:** 02-2-28  
**Page-Reference:**  
**Skill:** Knowledge

**Answer:** a. True

29. Bandura's ideas emphasize the roles of thinking (cognition) and of learning by observation (modelling) in human behaviour.
- a True
  - b False

**Learning Objective:** 2.14 Describe Bandura's concepts of modelling, reciprocal determinism, and self-efficacy.  
**Difficulty:** 1  
**QuestionID:** 02-2-29  
**Page-Reference:**  
**Skill:** Knowledge

**Answer:** a.

30. Ecobiodevelopmentalists say that the foundations of healthy development, and the origins of many impairments and susceptibilities to diseases and mental disorders, can be biologically embedded through epigenetic–environment interactions beginning prior to conception and continuing throughout the early years of life.
- a True
  - b False

**Learning Objective:** 2.16 Explain why ecobiodevelopmentalists endorse early intervention strategies.  
**Difficulty:** 1  
**QuestionID:** 02-2-30  
**Page-Reference:**  
**Skill:** Knowledge

31. Regarding the transgenerational impacts of colonization in Canada, child apprehension policies inflicted serious emotional harm not only on Indigenous children and their parents but also on future generations of their families and communities.
- a True
  - b False

**Learning Objective:** 2.15 Describe how contexts influence development from Bronfenbrenner's bioecological perspective.  
**Difficulty:** 1  
**QuestionID:** 02-2-30  
**Page-Reference:**  
**Skill:** Knowledge

**Answer:** a. True

## Chapter 2 Short Answer Questions

1. **Identify and briefly summarize the basic ideas that are shared by the biological and evolutionary theories of human development. In what ways do these theories differ?**

**Learning Objective:** 2.4 Describe how evolutionary theories explain individual differences.  
2.5 Describe how biological and evolutionary theories contribute to our understanding of disease processes and interventions.

**Difficulty:** 2  
**QuestionID:** 02-3-01  
**Page-Reference:** 23–31  
**Skill:** Comprehension

**Answer:**

2. **How do evolutionary psychology and evolutionary developmental psychology theories differ?**

**Learning Objective:** 2.4 Describe how evolutionary theories explain individual differences.

**Difficulty:** 1  
**QuestionID:** 02-3-02  
**Page-Reference:** 29-30  
**Skill:** Knowledge

**Answer:**

3. **What is the predictive-adaptive response? What impact or influence does it have on development?**

**Learning Objective:** 2.4 Describe how evolutionary theories explain individual differences.

**Difficulty:** 2  
**QuestionID:** 02-3-03  
**Page-Reference:** 30  
**Skill:** Knowledge

**Answer:**

4. **Summarize the most important concepts and assumptions of Erikson's theory of human development. Choose any two of the stages of this theory and discuss the crisis, the strength to be acquired, and the activities associated with each stage.**

**Learning Objective:** 2.7 Identify the conflict associated with each of Erikson's psychosocial stages.

**Difficulty:** 2  
**QuestionID:** 02-3-04  
**Page-Reference:** 34–35  
**Skill:** Application

**Answer:**

5. **Describe Maslow's humanistic theory of development. Identify each stage in this theory and discuss how each stage relates to the next.**

**Learning Objective:** 2.8 Describe the basic concepts of humanistic theory.  
**Difficulty:** 2  
**QuestionID:** 02-3-05  
**Page-Reference:** 35-36  
**Skill:** Comprehension

**Answer:**

6. **Explain how classical and operant conditioning affect behaviour and development. What are the similarities and differences in the two approaches?**

**Learning Objective:** 2.9 Explain how classical conditioning occurs.  
**Difficulty:** 2  
**QuestionID:** 02-3-06  
**Page-Reference:** 37-39  
**Skill:** Comprehension

**Answer:**

7. **Three of Piaget's most useful concepts are scheme, assimilation, and accommodation. Give an example to illustrate each of these concepts.**

**Learning Objective:** 2.11 Describe how cognitive development progresses, according to Piaget.  
**Difficulty:** 2  
**QuestionID:** 02-3-07  
**Page-Reference:** 40-41  
**Skill:** Application

**Answer:**

8. **How might Piaget's theory and the information-processing theory of cognitive development be thought of as complementary? In other words, what might each theory contribute to an overall greater understanding of children's cognitive development?**

**Learning Objective:** 2.11 Describe how cognitive development progresses, according to Piaget.  
**Difficulty:** 3  
**QuestionID:** 02-3-08  
**Page-Reference:** 40-43  
**Skill:** Analysis

**Answer:**

9. **How are Vygotsky's sociocultural theory and Bronfenbrenner's ecological theory similar in their views on human development? How do these theories differ in their explanations of human development?**

**Learning Objective:** 2.13 Describe how Vygotsky's concepts of scaffolding and zone of proximal development influence cognitive development.

**Difficulty:** 2

**QuestionID:** 02-3-09

**Page-Reference:** 44, 46-48

**Skill:** Analysis

**Answer:**

10. **Explain how Albert Bandura's concepts of observational learning and reciprocal determinism shape and influence development.**

**Learning Objective:** 2.14 Describe Bandura's concepts of modelling, reciprocal determinism, and self-efficacy.

**Difficulty:** 3

**QuestionID:** 02-3-10

**Page-Reference:** 44-46

**Skill:** Application

**Answer:**

11. **What is the systems approach to human development? List all factors that are relevant to this approach. Include examples of the transgenerational impacts of colonization in Canada.**

**Learning Objective:** 2.15 Describe how contexts influence development from Bronfenbrenner's bioecological perspective.

2.16 Explain why ecobiodevelopmentalists endorse early intervention strategies.

**Difficulty:** 2

**QuestionID:** 02-3-11

**Page-Reference:** 46

**Skill:** Knowledge

**Answer:**

## Chapter 02 Essay Questions

1. **Discuss one major strength or contribution and one major weakness of Freud's theory. Discuss one major strength or contribution and one major weakness of Erikson's theory.**

**Learning Objective:** 2.6 Summarize the main ideas of Freud's psychosexual theory.

**Difficulty:** 2

**QuestionID:** 02-4-01

**Page-Reference:** 33-35

**Skill:** Analysis



**Answer:** Answers will vary

- 2. A basic assumption of Erikson's theory is that each new crisis is thrust upon the developing person because of changes in social demands that accompany changes in age. Choose any three of Erikson's stages and briefly describe the cultural and social demands commonly associated with each stage. Discuss how the crisis of each developmental stage could be successfully and unsuccessfully resolved.**

**Learning Objective:** 2.7 Identify the conflict associated with each of Erikson's psychosocial stages.  
**Difficulty:** 3  
**QuestionID:** 02-4-02  
**Page-Reference:** 34–35  
**Skill:** Analysis

**Answer:** Answers will vary

- 3. If you had to put together an eclectic theory of human development, which elements of the major theories would you find most useful to include? Select elements from at least three major theories, and explain what you think each element contributes to our understanding of development. What assumptions about development would you include in your eclectic theory of human development?**

**Learning Objective:** See all LOs for this chapter.  
**Difficulty:** 3  
**QuestionID:** 02-4-03  
**Page-Reference:** 23–49  
**Skill:** Analysis

**Answer:** Answers will vary

- 4. Explain how genetics, epigenetics, and environmental mechanisms interact to determine health and disease.**

**Learning Objective:** 2.1 Describe the structure and function of genes.  
2.2 Describe the ways genes influence development.  
2.3 Describe how epigenetic mechanisms regulate genes and development.  
**Difficulty:** 2  
**QuestionID:** 02-4-04  
**Page-Reference:** 23–32  
**Skill:** Analysis

**Answer:** Answers will vary

- 5. Identify and explain the four key elements of Bronfenbrenner's bioecological theory. Describe how these various contexts influence development from Bronfenbrenner's perspective. Do you support this approach to development? Why or why not? Include examples of the transgenerational impacts of colonization in Canada.**

**Learning Objective:** 2.15 Describe how contexts influence development from Bronfenbrenner's bioecological perspective.

**Difficulty:** 2

**QuestionID:** 02-4-05

**Page-Reference:** 46–48

**Skill:** Analysis

**Answer:** Answers will vary