

*Abnormal Psychology: Perspectives, 5e*  
Dozois

## CHAPTER 2

### Theoretical Perspectives on Abnormal Behavior

#### Multiple Choice Questions:

- 1) An integrative approach to the case study of Hailey at the start of the chapter
- A) would focus on how maternal postpartum depression factors combine with peer social stressors in triggering depression.
  - B) would focus on how genetic factors interact with atypical synthesis of neurotransmitters to produce depression.
  - C) would infer biological, psychological and social factors from Hailey's developmental history and describe how these factors have interacted over time to produce depression.
  - D) would infer multiple biological and social factors from Hailey's history and then describe how these factors have dynamically and reciprocally interacted over time.
  - E) would look at Hailey's history of thoughts, feelings and behaviors and integrate these in an account of how and when her depression emerged.

Answer: C

Diff: 2                      Type: MC                      Page Ref: 24

Skill: Conceptual / application

- 2) Identify the correct match between theory / approach and the factors that would be emphasized in Hailey's of depression (from the beginning of the chapter):
- A) Biological: Hailey's proneness to reassurance-seeking and withdrawal
  - B) Cognitive-behavioral: the early relationship between Hailey and her mother
  - C) Humanistic: Hailey's perceptions of and decisions regarding her current situation
  - D) Freudian: how being female influences her depression
  - E) none of the above are a correct match

Answer:

Diff: 3                      Type: MC                      Page Ref: 25

Skill: Conceptual

- 3) A theory of abnormal behaviour
- A) should only consider biological factors.
  - B) should be abandoned when shown to be incorrect, regardless of whether there is a better one available.
  - C) should not be considered useful if it has been shown to be incorrect, even if it generates further research.
  - D) should be judged solely on how well it matches current information.
  - E) should be abandoned only when there is a better one available.

Answer: E

Diff: 3                      Type: MC                      Page Ref: 25

Skill: Conceptual

4) Single-factor explanations

- A) tend to identify risk factors rather than specific causes of dysfunctional behaviour.
- B) posit one factor which is said to cause a particular psychological disorder.
- C) are generally preferred over other explanations because of its simplicity.
- D) often reflect a high level of current comprehensive knowledge of disorders.
- E) view behaviour as the product of the interaction of several factors.

Answer: B

Diff: 2      Type: MC

Page Ref: 25

Skill: Factual

5) According to the text, scientific theories, such as those of abnormal psychology, are judged to be valuable for all of the following reasons EXCEPT:

- A) they make predictions about aspects of the phenomena that had not previously been made.
- B) they make it possible to specify the evidence necessary to deny the theory.
- C) they are parsimonious.
- D) they integrate most of what is presently known about the phenomena.
- E) they describe the enduring truth about an issue.

Answer: E

Diff: 2      Type: MC

Page Ref: 25

Skill: Conceptual

6) Theories

- A) are never completely replaced in science because a better theory comes along.
- B) are not facts, but rather the best approximation possible at the present time.
- C) represent the known facts of current understanding.
- D) can be proven correct, if enough evidence is gathered.
- E) must be shown to be true by scientists.

Answer: B

Diff: 3      Type: MC

Page Ref: 25

Skill: Conceptual

7) In science, experiments are set up not to prove the worth of a theory, but rather to reject what is called the

- A) rejection hypothesis.
- B) test hypothesis.
- C) experimental hypothesis.
- D) null hypothesis.
- E) false hypothesis.

Answer: D

Diff: 1      Type: MC

Page Ref: 25-26

Skill: Factual

- 8) According to the text, which of the following is NOT a general aim of theories about mental disorders?
- A) To identify characteristics that precede and follow episodes of the problem behaviour
  - B) To predict the course of the disorder
  - C) To identify the factors that maintain the behaviour
  - D) To design effective treatments
  - E) To explain the origins of the problem behaviour

Answer: A

Diff: 1      Type: MC      Page Ref: 26

Skill: Factual

- 9) The effects of untreated phenylketonuria (PKU) are
- A) markedly increased blood levels of phenylalanine, resulting in obsessive-compulsive disorder in adulthood.
  - B) markedly increased blood levels of phenylalanine, resulting in severe mental retardation.
  - C) markedly increased blood levels of phenylalanine, resulting in severe dyslexia.
  - D) markedly increased blood levels of glycogen, resulting in severe dyslexia.
  - E) markedly increased blood levels of glycogen, resulting in severe mental retardation.

Answer: B

Diff: 1      Type: MC      Page Ref: 26

Skill: Factual

- 10) The etiology of a disorder refers to
- A) the proportion of the population affected by the disorder at any one time.
  - B) the number of new cases of a disorder, per 100,000 people per year.
  - C) the factors that maintain a disorder.
  - D) the causes or origins of a disorder.
  - E) the predicted path that people diagnosed with a disorder usually follow.

Answer: D

Diff: 1      Type: MC      Page Ref: 26

Skill: Factual

- 11) Clark and Beck (2010) have modified Aaron Beck's cognitive formulation of depression and anxiety to include neurobiological correlates of cognitive therapy (CT): as CT modifies maladaptive cognitive processes, imaging studies show that these changes are accompanied by
- A) reduced activation of subcortical regions and increased activation of cortical regions involved in cognitive control of emotion and reflective processes.
  - B) reduced activation of cortical regions involved in excessive thinking, with increased activation in subcortical regions involved in the relaxation response.

- C) increased activation in interactive cortical and subcortical regions where emotional processing takes place.
- D) reduced activity in the left parietal lobe which has been associated with hyper-focusing and the anxio-depressogenic response complex.
- E) increased activity in the left parietal lobe, which has been associated with adaptive judgment and appropriate emotional responses.

Answer: A

Diff: 2                      Type: MC                      Page Ref: 26

Skill: Factual

- 12) The best response to reductionism from an integrative perspective is
- A) biological processes have psychological and social correlates and vice versa: these are different and equally important levels of analysis for understanding human behavior.
  - B) biological processes affect people at the psychological and social levels of analysis and so it's important to intervene at the most fundamental level.
  - C) the brain and the peripheral nervous system, but not the endocrine system, gives rise to all healthy and unhealthy psycho-social processes.
  - D) we must seek to identify the psychological processes that give rise to healthy and unhealthy brain states.
  - E) we must seek to identify the psycho-social processes that give rise to healthy vs. unhealthy brain states.

Answer: A

Diff: 3                      Type: MC                      Page Ref: 27-46

Skill: application

- 13) Biological theories of abnormal behavior have primarily implicated dysfunctions in
- A) the brain (central nervous system), the peripheral nervous system, or the endocrine system.
  - B) the peripheral nervous system and the endocrine system, but not the brain.
  - C) the brain and the peripheral nervous system, but not the endocrine system.
  - D) the brain only.
  - E) the brain and the endocrine system, but not the peripheral nervous system.

Answer: A

Diff: 1                      Type: MC                      Page Ref: 28

Skill: Factual

- 14) Dementia, a deterioration in cognitive processes seen in disorders such as Parkinson's or Alzheimer's, has been linked to
- A) spinal cord injury.
  - B) dysfunction of the reticular activating system of the midbrain.
  - C) dysfunction of the hindbrain.
  - D) the general loss or ineffective functioning of brain cells.

E) damage to the cerebellum.

Answer: D

*Diff: 1      Type: MC*

*Page Ref: 28*

*Skill: Factual*

15) It can be inferred from the chapter's discussion that current theories about the brain bases of abnormal behavior

- A) have not seriously considered the roles of neurotransmitters and neuronal damage.
- B) have given equal weight to the roles of neurotransmitters and neuronal damage.
- C) given more weight to the roles of neurotransmitters than to actual neuronal damage.
- D) have only considered the role of one neurotransmitter, dopamine.
- E) have given more weight to the role of actual neuronal damage than to neurotransmitters.

Answer: C

*Diff: 2      Type: MC*

*Page Ref: 27*

*Skill: Factual*

16) Which of the following statements concerning neurotransmitters is NOT true?

- A) The various neurotransmitters are spread fairly evenly throughout the brain, and are believed to play approximately equal roles in different functions (such as exploratory behaviours).
- B) The majority of research concerning neurotransmitters has examined dopamine, serotonin, norepinephrine and (more recently) gamma aminobutyric acid (GABA).
- C) Neurotransmitters either inhibit or activate an impulse in the post-synaptic neuron.
- D) Neurotransmitters carry their messages across a gap between neurons called a "synapse" or "synaptic cleft".
- E) Neurotransmitters are the chemical substances that carry messages from one neuron to the next.

Answer: A

*Diff: 2      Type: MC*

*Page Ref: 28-29*

*Skill: Factual*

17) Which of the following is NOT a manner in which disturbances in neurotransmitter systems can result in abnormal behavior?

- A) Having certain neurotransmitters working in brain circuits not responsive to those transmitters
- B) Having an excess or deficit in the amount of the transmitter-deactivating substance in the synapse
- C) Having too much or too little of the neurotransmitter produced or released into the synapse
- D) Having too few or too many receptors on the dendrites of the receiving neurons
- E) Having the process of reuptake (drawing released neurotransmitters back into the releasing axon) be too rapid or too slow

Answer: A

Diff: 3      Type: MC      Page Ref: 27

Skill: Factual

18) An experiment by Canadian neurophysiologist Bryan Kolb and his colleagues demonstrated that the offspring of rats raised in a complex environment exhibited

- A) decreased synaptic space on the neurons in their cerebral cortex.
- B) increased synaptic space on the neurons in their cerebral cortex.
- C) an increase in the speed of neuronal transmission.
- D) increased numbers of the neurotransmitter dopamine.
- E) a decrease in the speed of neuronal transmission.

Answer: B

Diff: 3      Type: MC      Page Ref: 30

Skill: Factual

19) Which of the following is NOT TRUE regarding brain plasticity?

- A) Behavior affects neurotransmitter activity
- B) Brain plasticity can be influenced by a number of experiences that occur pre- and post-natally through hormones, diet, aging, stress, disease, and maturation
- C) Any manipulation that produces an enduring change in behavior leaves an anatomical footprint in the brain
- D) Environmental events and responses to those events might cause schizophrenia
- E) Rats raised in a complex environment were able to spontaneously regenerate their hypothalamic nuclei

Answer: B

Diff: 3      Type: MC      Page Ref: 30

Skill: Factual

20) The autonomic nervous system consists of

- A) the somatic nervous system and the sympathetic nervous system.
- B) the somatic nervous system and the parasomatic nervous system.
- C) the sympathetic nervous system and the parasympathetic nervous system.
- D) the central nervous system and the peripheral nervous system.
- E) the somatic nervous system and the endocrine system.

Answer: C

Diff: 1      Type: MC      Page Ref: 30-31

Skill: Factual

21) The Canadian physician Hans Selye established the area of study now known as

- A) biofeedback.
- B) stress physiology.
- C) comparative psychology.

- D) neuropsychology.
- E) behavioural genetics.

Answer: B

*Diff: 1                      Type: MC                      Page Ref: 30*  
*Skill: Factual*

22) Which of the following has been shown to be involved in fear and anxiety reactions, and thus perhaps in phobias or other anxiety disorders?

- A) the parasympathetic nervous system
- B) the sympathetic nervous system
- C) the gonads
- D) the somatic nervous system
- E) the thalamus

Answer: B

*Diff: 1                      Type: MC                      Page Ref: 30*  
*Skill: Factual*

23) People suffering from Generalized Anxiety Disorder (GAD)

- A) have been demonstrated to display chronic muscle tension.
- B) have been described as *parasympathetic restrictors* because of their consistently low parasympathetic nervous system activity.
- C) have extremely high levels of the neurotransmitter dopamine.
- D) have extremely low levels of the neurotransmitter dopamine.
- E) have been demonstrated to display chronic muscle relaxation.

Answer: A

*Diff: 2                      Type: MC                      Page Ref: 31*  
*Skill: Factual*

24) The hypothalamus

- A) secretes “releasing” hormones that activate the pituitary gland.
- B) is activated by hormones released by the pituitary gland.
- C) is often called the “master gland”.
- D) directly releases prolactin and adrenocorticotrophic hormone into the body.
- E) releases sex hormones in response to signals from the pituitary gland.

Answer: A

*Diff: 1                      Type: MC                      Page Ref: 31-32*  
*Skill: Factual*

25) Which of the following statements is correct?

- A) Hypoglycemia, a disorder known to be related to a defective thyroid gland, results in a variety of psychiatric symptoms including anxiety and depression.

- B) Cretinism, a disorder known to be related to the failure of the pancreas to produce balanced levels of insulin or glycogen, produces experiences that mimic anxiety.
- C) Cretinism, a disorder known to be related to a defective thyroid gland, results in a variety of psychiatric symptoms including anxiety and depression.
- D) Hypoglycemia, a disorder known to be related to a defective thyroid gland, results in a dwarflike appearance and mental retardation.
- E) Cretinism, a disorder known to be related to a defective thyroid gland, results in a dwarflike appearance and mental retardation.

Answer: E

*Diff: 3                      Type: MC                      Page Ref: 32*

*Skill: Factual*

26) Regarding the HPA axis which of the following statements is true?

- A) Too little cortisol in the long term can have adverse effects.
- B) Too much cortisol in the long term can have adverse effects.
- C) Too little cortisol in the short term can have adverse effects.
- D) Too little glycogen in the long term can have adverse effects.
- E) Too much glycogen in the short term can have adverse effects.

Answer: B

*Diff: 3                      Type: MC                      Page Ref: 32*

*Skill: Conceptual*

27) Regarding the HPA axis which of the following statements is NOT true?

- A) The HPA axis refers to the hippocampus, pituitary gland and adrenal cortex
- B) Action of the HPA includes release of cortisol by the adrenal cortex
- C) Cortisol facilitates an individual's response to short-term threat
- D) Cortisol affects the body in ways that confer survival benefits
- E) The HPA is chronically activated in most cases of depression and some cases of anxiety disorder

Answer: A

*Diff: 3                      Type: MC                      Page Ref: 32*

*Skill: Factual*

28) Which seventeenth-century English philosopher thought that aggression and self-interest were inborn features of all humans?

- A) Sigmund Freud
- B) John Locke
- C) Thomas Hobbes
- D) William Shakespeare
- E) William Bentham

Answer: C

*Diff: 1                      Type: MC                      Page Ref: 32*



*Skill: Factual*

29) Which of the following statements is true?

- A) Cesare Lombroso declared that criminals could be identified by physiological features they inherited from their degenerate parents.
- B) Arthur Jensen declared that criminals could be identified by physiological features they inherited from their degenerate parents.
- C) Arthur Jensen declared that criminals could be identified by psychological features they inherited from their degenerate parents.
- D) Paul Broca declared that criminals could be identified by physiological features they inherited from their degenerate parents.
- E) Cesare Lombroso declared that criminals could be identified by psychological features they inherited from their degenerate parents.

Answer: A

Diff: 3      Type: MC

Page Ref: 32

*Skill: Factual*

30) Research into the genetic basis of psychiatric disorders typically takes one of three forms. These three methods are:

- A) adoption studies, family studies, and sibling studies.
- B) family studies, sibling studies, and adoption studies.
- C) family studies, twin studies, and adoption studies.
- D) twin studies, family studies, and sibling studies.
- E) sibling studies, adoption studies, and twin studies.

Answer: C

Diff: 2      Type: MC

Page Ref: 33

*Skill: Conceptual*

31) Genetic linkage studies rely upon

- A) the identification of environmental factors that relate to a particular psychiatric disorder that runs in families.
- B) the identification of genetic markers that can be linked to the occurrence of a disorder within the general population.
- C) the identification of genetic markers that can be linked to the occurrence of a disorder within extended families.
- D) the identification of environmental factors that relate to a particular psychiatric disorder within the general population.
- E) the identification of several genes within a single person that combine to produce a particular psychiatric disorder.

Answer: C

Diff: 2      Type: MC

Page Ref: 33

*Skill: Conceptual*

327) Little Hands had such a fear of being bitten by a horse that he would not leave the house. Freud took the case and

A) explained that the boy was associating horses to his earlier frightening experience that involved a horse.

B) dismissed the experience with the horse as causal, and considered the fear to have hidden causes.

C) explained that the boy's decision to avoid horses and stay indoors was his young ego's attempt at suppressing threatening id material that he didn't like.

D) explained that avoiding horses was a conscious attempt at repressing the horse incident to the unconscious.

E) attempted to help the boy identify his own beliefs and expectations about encountering another horse.

Answer: B

Diff: 3      Type: MC

Page Ref: 33

Skill: Factual

33) Sigmund Freud, founder of the psychodynamic school of thought, was a

A) behaviourist from Chicago.

B) psychologist from Paris.

C) psychiatrist from Berlin.

D) neurologist from Vienna.

E) hypnotist from Oslo.

Answer: D

Diff: 3      Type: MC

Page Ref: 34

Skill: Factual

34) Which statement is NOT true about Bertha Pappenheim, also known as Anna O.?

A) She revealed traumatic past experiences associated with deep emotional responses during hypnosis.

B) She became Germany's first social worker.

C) She continued to suffer from intermittent recurrence of her problems for years after being told she was 'cured' by Freud's mentor, Josef Breuer.

D) She became a leading feminist.

E) Though she became quite hostile towards psychoanalysis, she grudgingly allowed the girls in the home she ran to be psychoanalyzed because of their considerable problems.

Answer: E

Diff: 1      Type: MC

Page Ref: 34

Skill: Factual

35) What are the three levels of consciousness as distinguished by Freud?

A) the preconscious, the conscious, and the unconscious

B) the conscious, the subconscious, and the unconscious

C) the conscious, the preconscious, and the subconscious

- D) the subconscious , the nonconscious, and the unconscious
- E) the conscious, the preconscious, and the unconscious

Answer: E

*Diff: 2                      Type: MC                      Page Ref: 34-35*  
*Skill: Factual*

- 36) The personality structure Freud called the *id*
- A) utilizes what is called “secondary process thinking”.
  - B) is the internalization of the moral standards of society.
  - C) begins to develop in the first year of life in response to experiences in which the infant's instinctual demands are not immediately met.
  - D) represents the rational aspect of one's personality.
  - E) acts according to the pleasure principle.

Answer: E

*Diff: 1                      Type: MC                      Page Ref: 35*  
*Skill: Factual*

- 37) Which of the following statements concerning the *ego* is true?
- A) It develops out of a concern for right and wrong.
  - B) It develops in response to the Oedipal complex.
  - C) It operates according to the pleasure principle.
  - D) It operates according to the reality principle.
  - E) It operates by “primary process thinking”.

Answer: D

*Diff: 2                      Type: MC                      Page Ref: 35*  
*Skill: Factual*

- 38) The *superego*
- A) develops to curb the desires of the *id* so that the individual does not suffer any unpleasant consequences.
  - B) acts according to the reality principles.
  - C) is the internalization of the moral standards of society.
  - D) operates by “secondary process thinking”.
  - E) represents biological or instinctual drives.

Answer: C

*Diff: 1                      Type: MC                      Page Ref: 35*  
*Skill: Factual*

- 39) According to Freud, the energy for the sexual drive called *eros* is referred to as \_\_\_\_\_.
- A) libido
  - B) thanatos

- C) erogeny
- D) electra
- E) phallic

Answer: A

*Diff: 1                      Type: MC                      Page Ref: 35*  
*Skill: Factual*

40) In the first year of life, an infant is at the

- A) anal stage.
- B) latency stage.
- C) phallic stage.
- D) genital stage.
- E) oral stage.

Answer: E

*Diff: 1                      Type: MC                      Page Ref: 35*  
*Skill: Factual*

41) Alex is a four-year-old boy who starts telling his mother that he wants to marry her. Freud would characterize his behaviour as reflecting

- A) the Oedipal complex.
- B) the pleasure principle.
- C) sublimation.
- D) the fear of parental loss.
- E) castration anxiety.

Answer: A

*Diff: 3                      Type: MC                      Page Ref: 35*  
*Skill: Application*

42) Joe is often characterized as “chatter box.” A Freudian therapist would likely feel that he is fixated at which stage of development?

- A) latency stage
- B) oral stage
- C) phallic stage
- D) genital stage
- E) anal stage

Answer: B

*Diff: 2                      Type: MC                      Page Ref: 35-36*  
*Skill: Application*

43) At which stage of development did Freud believe that girls experience the Electra complex?

- A) oral stage

- B) phallic stage
- C) genital stage
- D) latency stage
- E) anal stage

Answer: B

*Diff: 2                      Type: MC*

*Page Ref: 35-36*

*Skill: Factual*

44) Freud's concept of the Oedipal complex is based upon a play by the Greek tragedian, Sophocles. In this play, the character Oedipus

- A) kills his father and marries his mother.
- B) kills his brother and marries his mother.
- C) kills his mother and marries his sister.
- D) kills his brother and marries his sister.
- E) kills his father and marries his sister.

Answer: A

*Diff: 1                      Type: MC*

*Page Ref: 35-36*

*Skill: Factual*

45) Freud believed that girls desired their fathers to gain what they strongly desire - a penis. Freud referred to this desire for the father as the

- A) Phallic complex.
- B) Displacement complex.
- C) Libido complex.
- D) Electra complex.
- E) Pandora complex.

Answer: D

*Diff: 1                      Type: MC*

*Page Ref: 35*

*Skill: Factual*

46) The case of Little Hans demonstrates what Freud meant by

- A) the pleasure principle.
- B) the reality principle.
- C) the moral principle.
- D) reaction formation.
- E) castration anxiety.

Answer: E

*Diff: 3                      Type: MC*

*Page Ref: 35*

*Skill: Factual*

47) Which of the following is true of the latency stage of development?

- A) Because sex is especially relevant during this stage, it has received a great deal of attention from psychoanalysts.
- B) It is a relatively quiescent stage.
- C) It spans the age range from approximately 3 to 6.
- D) Children in this stage typically associate with other children of the opposite sex.
- E) Children in this stage develop their toilet training skills.

Answer: B

Diff: 3                      Type: MC                      Page Ref: 35

Skill: Factual

48) Freud believed that the *ego* employed \_\_\_\_\_ to allow the expression of libidinal desires in a distorted or symbolic form.

- A) insight
- B) object relations
- C) the id
- D) defence mechanisms
- E) primary process thinking

Answer: D

Diff: 2                      Type: MC                      Page Ref: 35

Skill: Factual

49) According to Freud, \_\_\_\_\_ is the most fundamental of the defence mechanisms.

- A) repression
- B) denial
- C) projection
- D) reaction formation
- E) sublimation

Answer: A

Diff: 3                      Type: MC                      Page Ref: 35

Skill: Factual

50) After putting up with numerous criticisms from his boss all day, John came home and yelled at his wife for no apparent reason. This illustrates the defense mechanism of

- A) regression.
- B) reaction formation.
- C) projection.
- D) denial.
- E) displacement.

Answer: E

Diff: 3                      Type: MC                      Page Ref: 36

Skill: Application

51) Which of the following statements does NOT represent a valuable aspect of Freud's thinking, according to your text?

- A) He legitimized discussion and research on sexual matters.
- B) He recognized that the motives for human behaviour were not always the obvious ones.
- C) He encouraged a concern with processes beyond our awareness.
- D) He emphasized the need to support claims with empirical evidence.
- E) His work on defense mechanisms has witnessed the greatest acceptance among clinicians than any of his ideas.

Answer: D

*Diff: 1            Type: MC*

*Page Ref: 34-36*

*Skill: Conceptual*

52) Early behaviourists such as Watson were

- A) environmentalists.
- B) psychoanalysts.
- C) biologists.
- D) geneticists.
- E) physicians.

Answer: A

*Diff: 3            Type: MC*

*Page Ref: 36*

*Skill: Conceptual*

53) Watson's behaviourism was based on

- A) Freud's ideas concerning the development of the ego.
- B) the ideas of Freud's followers such as Carl Jung and Alfred Adler.
- C) classical conditioning.
- D) operant conditioning.
- E) social learning theory.

Answer: C

*Diff: 3            Type: MC*

*Page Ref: 36-37*

*Skill: Factual*

54) Watson's most famous application of the process of “stimulus-stimulus learning” was to the acquisition of

- A) obsessive-compulsive disorder.
- B) post-traumatic stress disorder.
- C) schizophrenia.
- D) generalized anxiety disorder.
- E) phobias.

Answer: E

*Diff: 1                      Type: MC                      Page Ref: 37*  
*Skill: Factual*

55) The case of \_\_\_\_\_ has been interpreted both as an example of Freudian analysis and classical conditioning.

- A) Little Anna
- B) Little Otto
- C) Little Ivan
- D) Little Albert
- E) Little Hans

Answer: E

*Diff: 3                      Type: MC                      Page Ref: 32. 35*  
*Skill: Factual*

56) Watson and his student, Rosalie Rayner, demonstrated that

- A) operant conditioning could instill a fear of a white rat in an eleven-month-old boy.
- B) classical conditioning could instill a fear of a horse in an eleven-month-old boy.
- C) classical conditioning could instill a fear of a white rat in an eleven-month-old boy.
- D) operant conditioning could instill a fear of a spider in an eleven-month-old boy.
- E) classical conditioning could instill a fear of a spider in an eleven-month-old boy.

Answer: C

*Diff: 2                      Type: MC                      Page Ref: 35*  
*Skill: Factual*

57) Recall the way classical conditioning applies to Pavlov's dogs and to Little Albert's conditioned fear of white rats. Which of the following analogies are correct?

- A) Food is to bell as sudden loud noise is to little white rat
- B) Food is to bell as sudden loud noise is to fear / distress response
- C) Food is to salivation as white rat is to fear / distress response
- D) Food is to salivation as sudden loud noise is to playful response
- E) Bell is to salivation as white rat is to playful response

Answer: A

*Diff: 2                      Type: MC                      Page Ref: 37*  
*Skill: Factual*

58) Classical conditioning accounts of phobias

- A) were strongly supported by B.F. Skinner.
- B) were first described by Freud.
- C) remain popular to this day.
- D) cannot explain many facets of phobias.
- E) help explain why certain fears persist.

Answer: D



*Diff: 1                      Type: MC                      Page Ref: 37-38*  
*Skill: Factual*

59) Part of Mowrer's two-factor theory of conditioning is derived from the work of \_\_\_\_\_ concerning \_\_\_\_\_.

- A) Burrhus F. Skinner; classical conditioning
- B) John B. Watson; classical conditioning
- C) Ivan Pavlov; stimulus-stimulus learning
- D) Burrhus F. Skinner; operant conditioning
- E) John B. Watson; operant conditioning

Answer: D

*Diff: 2                      Type: MC                      Page Ref: 38*  
*Skill: Factual*

60) Which of the following was NOT discussed by Skinner as a part of operant conditioning?

- A) negative punishment
- B) positive reinforcement
- C) stimulus-stimulus learning
- D) positive punishment
- E) negative reinforcement

Answer: C

*Diff: 2                      Type: MC                      Page Ref: 37*  
*Skill: Factual*

61) The two-factor theory explains the persistence of phobias in a way that simple classical conditioning cannot, by adding a \_\_\_\_\_ component to the process.

- A) negative reinforcement
- B) positive reinforcement
- C) vicarious reinforcement
- D) negative punishment
- E) positive punishment

Answer: A

*Diff: 3                      Type: MC                      Page Ref: 38*  
*Skill: Factual*

62) Geris is a clinical psychologist whose therapeutic approach reflects the view that thinking and behaviour are learned and thus can be changed. Further, her approach essentially follows the views expressed by Bandura's social learning theory. Which of the following is most likely Geris' treatment approach?

- A) cognitive-behavioural
- B) behavioural
- C) operant

- D) neo-psychodynamic
- E) cognitive

Answer: A

*Diff: 1            Type: MC*

*Page Ref: 39*

*Skill: Application*

63) Sally became fearful of spiders as a child after repeatedly watching her mother show distress in the presence of a spider. Sally's fear of spiders is most easily accounted for by

- A) classical conditioning.
- B) social learning theory.
- C) cognitive theory.
- D) operant conditioning.
- E) stimulus-stimulus learning.

Answer: B

*Diff: 2            Type: MC*

*Page Ref: 39*

*Skill: Application*

64) Which pair of pre-eminent cognitive theorists have offered accounts of the etiology and treatment of abnormal behaviour?

- A) Ellis and Beck
- B) Ellis and Rogers
- C) Watson and Skinner
- D) Bandura and Mowrer
- E) Bandura and Walters

Answer: A

*Diff: 3            Type: MC*

*Page Ref: 39*

*Skill: Factual*

65) Albert Ellis

- A) developed a behaviourist view of abnormal behaviour which focused primarily on the role of reinforcement of dysfunctional behaviours.
- B) believed that people who were low in self-efficacy were more likely to develop low self-worth.
- C) discussed irrational beliefs, which he believed distort responding and increase feelings of worthlessness and hopelessness.
- D) argued that people with disorders have underlying cognitive schemata that inappropriately direct their processing of information.
- E) was the first to develop a form of cognitive-behavioural therapy, entitled "cognitive-rational therapy".

Answer: C

*Diff: 1            Type: MC*

*Page Ref: 39*

*Skill: Factual*

- 66) In Beck's theory, content-specificity refers to the idea that
- A) people perceive themselves to be competent in very specific areas only, thereby limiting their potential for success in other areas.
  - B) people sometimes engage in “all-or-none thinking”.
  - C) people tend to define their self-worth in terms of irrational if-then statements.
  - D) people are biased to selectively attend to information that is consistent with their prevailing schemas.
  - E) people tend to hold beliefs that are related to different kinds of abnormal behaviour.

Answer: E

*Diff: 3                      Type: MC                      Page Ref: 40*  
*Skill: Conceptual*

- 67) Cognitive therapy has enjoyed most success with the treatment of
- A) phobias.
  - B) eating disorders.
  - C) anxiety and mood disorders.
  - D) schizophrenia.
  - E) personality disorders.

Answer: C

*Diff: 2                      Type: MC                      Page Ref: 41*  
*Skill: Factual*

- 68) The text claims that humanistic and existential theories can be considered to be variants on the \_\_\_\_\_ approach to understanding human behaviour, first clearly formulated by \_\_\_\_\_.
- A) phenomenological; Locke
  - B) deterministic; Locke
  - C) deterministic; Freud
  - D) phenomenological; Husserl
  - E) deterministic; Husserl

Answer: D

*Diff: 3                      Type: MC                      Page Ref: 41*  
*Skill: Factual*

- 69) According to the text, two of the most eminent advocates of humanistic psychology were
- A) Maslow, who discussed self-actualization; and Rogers, who discussed a person-centred approach.
  - B) Maslow, who discussed self-efficacy; and Rogers, who discussed existential angst.
  - C) Maslow, who discussed self-actualization; and Rosenhan, who discussed labelling theory.

- D) Maslow, who discussed labelling theory; and Rosenhan, who discussed self-actualization.  
E) Maslow, who discussed a person-centred approach; and Rogers, who discussed self-actualization.

Answer: A

*Diff: 1                      Type: MC                      Page Ref: 41*

*Skill: Factual*

70) According to Carl Rogers, abnormal behaviour results from

- A) a person's distorted view of other people.  
B) a person's distorted need for self-fulfillment.  
C) a person's distorted view of the world.  
D) a person's distorted fear of death.  
E) a person's distorted view of himself or herself.

Answer: E

*Diff: 2                      Type: MC                      Page Ref: 41*

*Skill: Conceptual*

71) Abraham Maslow believed

- A) that people are evil and only behave positively as a result of experience that has diverted from the path of self-actualization.  
B) the fulfillment of self-actualization often leads to abnormal behaviour in some people.  
C) that people are neither good nor evil and behave positively or negatively as a result of experience that has diverted them from the path of self-actualization.  
D) that there is a hierarchy of needs, with biological or survival needs at the top.  
E) that people are good and only behave dysfunctionally as a result of experience.

Answer: E

*Diff: 3                      Type: MC                      Page Ref: 42*

*Skill: Factual*

72) Which of the following statements is NOT true of the existential approach?

- A) Considerable research has supported this approach to treatment.  
B) Treatment is directed at confronting clients with their responsibility for their actions, and helping them find meaning in their lives.  
C) A key concept is angst, a German word perhaps best translated as a sense of severe distress.  
D) Two leading exponents are Rollo May and Victor Frankl.  
E) Awareness of one's existence is a critical feature of human functioning.

Answer: A

*Diff: 2                      Type: MC                      Page Ref: 42*

*Skill: Factual*

73) Which of the following is true of the Rosenhan study in which normal people were admitted to psychiatric hospitals complaining of hearing voices?

- A) The on-duty psychiatrists later admitted that they were wrong with their initial diagnoses.
- B) Once in the hospital, the pseudo-patients' normal behaviour was recognized as normal by the staff.
- C) Once in the hospital, some of the pseudo-patients did in fact start to show symptoms that confirmed their diagnoses.
- D) Each was diagnosed as suffering from a different disorder.
- E) The staff rarely responded to legitimate questions by the pseudo-patients.

Answer: E

*Diff: 2                      Type: MC                      Page Ref: 43*

*Skill: Factual*

74) According to labelling theory, identifying someone as having a disorder

- A) can lead to the perception by others that the labelled person is dysfunctional and different.
- B) is an important first step for the person so labelled in seeking the proper type of treatment for their disorder.
- C) typically has little significance in the way of proper treatment.
- D) does not lead to unwarranted expectations by others about the person labelled.
- E) is important because it leads to the proper treatment.

Answer: A

*Diff: 3                      Type: MC                      Page Ref: 43*

*Skill: Conceptual*

75) With respect to gender differences in the diagnosis of personality disorders, Pantony and Caplan (1991) point out that

- A) men and women are equally likely to be diagnosed with dependent personality disorder.
- B) men and women are equally likely to be diagnosed with antisocial personality disorder.
- C) men are more likely to be diagnosed with antisocial personality disorder and women more likely to be diagnosed with dependent personality disorder.
- D) gender does not appear to play role in the development of any particular personality disorder.
- E) men are more likely to be diagnosed with dependent personality and women more likely to be diagnosed with antisocial personality disorder.

Answer: C

*Diff: 3                      Type: MC                      Page Ref: 44-45*

*Skill: Conceptual*

76) Which of the following reasons was NOT suggested by the text to potentially account for the finding that people who were aggressive or psychotic were far more likely to be identified among the poor than the middle class?

- A) Dysfunctional people gravitate to the lower end of the socioeconomic spectrum.
- B) Being poor produces higher levels of stress, and therefore higher rates of psychological dysfunction are to be expected.
- C) More acceptable diagnoses are reserved for people from the upper classes.
- D) Poorer people typically have genetic predispositions toward mental illnesses.
- E) The resentment at being poor may generate behaviours that are seen by others as antisocial or dysfunctional.

Answer: D

*Diff: 2                      Type: MC                      Page Ref: 45*

*Skill: Factual*

77) Which integrative theory posits that the whole is more than the sum of its parts?

- A) the diathesis-stress perspective
- B) systems theory
- C) the combination approach
- D) the biopsychosocial model
- E) social-learning theory

Answer: B

*Diff: 1                      Type: MC                      Page Ref: 45*

*Skill: Conceptual*

78) According to the diathesis-stress perspective, a diathesis is \_\_\_\_\_, while a stress is \_\_\_\_\_.

- A) either biological or psychological; either biological or psychological
- B) always biological; either biological or psychological
- C) always psychological; either biological or psychological
- D) always biological; always psychological
- E) always psychological; always biological

Answer: A

*Diff: 3                      Type: MC                      Page Ref: 45*

*Skill: Conceptual*

79) Which scenario illustrates a diathesis-stress pathway to disorder?

- A) parents of a boy prone to hyper-impulsive behavior punish him inconsistently and harshly and do not provide socializing experiences
- B) an impulsive boy with very little capacity for restraint robs a corner grocery and finds he enjoys the “rush”
- C) a girl with very high levels of extraversion / outgoingness is influenced by her friends to try cocaine at a party

- D) a girl with low self esteem, high anxiety and high need for control is exposed to unrealistic standards for body shape  
E) all of the above

Answer: E

*Diff: 1                      Type: MC                      Page Ref: 45*

*Skill: Factual*

- 80) The biopsychosocial model is illustrated by the finding that  
A) brain functions have been shown to both influence and be influenced by psychological and social processes.  
B) brain functions are mostly influenced by early childhood experiences.  
C) brain functions are influenced most by adult behaviour, such as drug abuse.  
D) brain functions are influenced by genetic factors only.  
E) brain functions have been shown to influence psychological and social processes.

Answer: A

*Diff: 3                      Type: MC                      Page Ref: 46*

*Skill: Factual*

True / False Questions:

- 81) In addition to shared genes, there are additional ways that maternal post-partum depression might play a causal role in teenage depression  
A) True  
B) False

Answer: A

*Diff: 2                      Type: TF                      Page Ref: 24*

*Skill: Conceptual / Application*

- 82) Humanistic approaches place the responsibility for positive change upon the caregivers surrounding the individual  
A) True  
B) False

Answer: B

*Diff: 1                      Type: TF                      Page Ref: 24*

*Skill: Factual*

- 83) Biological and psychodynamic formulations view dysfunctional behavior as the product of forces beyond the individual's control  
A) True  
B) False

Answer: A

*Diff: 1                      Type: TF                      Page Ref: 24*

*Skill: Factual*

84) Interactionist explanations of human behaviour view is as the product of a variety of dynamically-interacting factors

A) True

B) False

Answer: A

*Diff: 1                      Type: TF                      Page Ref: 25*

*Skill: Factual*

85) Single factor explanations are the ultimate goal of scientific inquiry, but are rarely achieved

A) True

B) False

Answer: B

*Diff: 2                      Type: TF                      Page Ref: 25*

*Skill: Factual / Conceptual*

86) Theories persist until they can no longer be proven true with the available evidence

A) True

B) False

Answer: B

*Diff: 2                      Type: TF                      Page Ref: 26*

*Skill: Conceptual*

87) In abnormal psychology, the term *etiology* refers to the prevalence or frequency of a disorder.

A) True

B) False

Answer: B

*Diff: 2                      Type: TF                      Page Ref: 25*

*Skill: Factual*

88) The metabolic problem associated with phenylketonuria (PKU) is genetically transmitted as a dominant trait, meaning that only one parent must carry the gene for a child to develop PKU.

A) True

B) False

Answer: B



*Diff: 3                      Type: TF                      Page Ref: 26*  
*Skill: Factual*

89) The term *dementia* refers to a deterioration in all cognitive processes, particularly learning and memory.

- A) True
- B) False

Answer: A

*Diff: 2                      Type: TF                      Page Ref: 28*  
*Skill: Factual*

90) Neurotransmitters are the chemical substances that carry the messages from one neuron to the next.

- A) True
- B) False

Answer: A

*Diff: 1                      Type: TF                      Page Ref: 28*  
*Skill: Factual*

91) Pleasure-seeking and exploratory behaviors appear to be associated with dopamine activity, whereas constraint or inhibition of behavior seems mediated by serotonergic activity.

- A) True
- B) False

Answer: A

*Diff: 2                      Type: TF                      Page Ref: 28*  
*Skill: Factual*

92) The autonomic nervous system (ANS) has two parts: the sympathetic nervous system and the somatic nervous system.

- A) True
- B) False

Answer: B

*Diff: 2                      Type: TF                      Page Ref: 30*  
*Skill: Factual*

93) Patients suffering from Generalized Anxiety Disorder (GAD) are described as *autonomic restrictors* because they consistently show less responsivity on ANS measures of arousal (such as heart rate and blood pressure).

- A) True
- B) False

Answer: A

Diff: 2            Type: TF            Page Ref: 31

Skill: Conceptual

94) In a twin study concerning the genetic bases of schizophrenia, a pair of twins who both have this disorder are said to display *concordance*.

A) True

B) False

Answer: A

Diff: 2            Type: TF            Page Ref: 33

Skill: Conceptual

95) Hans Selye was analyzed by Sigmund Freud for a fear of horses. Apparently Freud analyzed this case without ever seeing the patient.

A) True

B) False

Answer: B

Diff: 1            Type: TF            Page Ref: 33

Skill: Conceptual

96) Freud felt that there are four structures of personality, the *id*, the *ego*, the *superego* and the *collective unconscious*.

A) True

B) False

Answer: B

Diff: 2            Type: TF            Page Ref: 34

Skill: Conceptual

97) Freud felt that the *ego* develops to curb the desires of the *id*.

A) True

B) False

Answer: A

Diff: 2            Type: TF            Page Ref: 34

Skill: Conceptual

98) In both girls and boys, Freudians refer to desire for the opposite-sex parent as the *Oedipal Complex*.

A) True

B) False

Answer: B

Diff: 3            Type: TF            Page Ref: 35

*Skill: Conceptual*

99) Freud felt that children in the latency stage (from age 6 to 12) are in a period of sexual quiescence during which the child focuses on developing intellectual and motor skills.

- A) True
- B) False

Answer: A

Diff: 1      Type: TF

Page Ref: 35

Skill: Factual

100) A teenager who sits in his room all day because his parents will not let him borrow the family car is showing what Freud referred to as regression.

- A) True
- B) False

Answer: A

Diff: 3      Type: TF

Page Ref: 36

Skill: Application

101) What is learned in classical conditioning is the development of a new response (CR) to an old stimulus (UCS).

- A) True
- B) False

Answer: B

Diff: 3      Type: TF

Page Ref: 37

Skill: Conceptual

102) If a behaviour leads to a reduction of distress, *negative reinforcement* is said to have occurred.

- A) True
- B) False

Answer: A

Diff: 3      Type: TF

Page Ref: 38

Skill: Conceptual

103) According to Bandura, *self-efficacy* concerns the set of beliefs people have about their capabilities to exercise control over events that affect their lives.

- A) True
- B) False

Answer: A

Diff: 2      Type: TF

Page Ref: 39

*Skill: Conceptual*

104) Aaron Beck developed *rational-emotive* behaviour therapy.

- A) True
- B) False

Answer: B

Diff: 2                      Type: TF                      Page Ref: 39

*Skill: Factual*

105) The leading exponents of the existential view as applied to human problem behaviour have been Rollo May and Viktor Frankl.

- A) True
- B) False

Answer: A

Diff: 1                      Type: TF                      Page Ref: 41

*Skill: Factual*

106) In the *diathesis-stress perspective* the diathesis refers to a predisposition to develop a disorder.

- A) True
- B) False

Answer: A

Diff: 2                      Type: TF                      Page Ref: 45

*Skill: Conceptual*

Short Answer / Essay Questions:

107) Briefly describe 4 ways in which abnormal behaviour can result from disturbances in neurotransmitter systems.

Answer: 1. There may be too much or too little of the *neurotransmitter produced or released* into the synapse.

2. There may be too few or too many *receptors* on the dendrites.

3. There may be an excess or a deficit in the amount of *transmitter-deactivating substance* in the synapse.

4. The *reuptake* process may be too rapid or too slow.

Diff: 2                      Type: ES                      Page Ref: 28-29

*Skill: Factual*

108) List the three forms research into the genetic bases of psychiatric disorders typically takes, and explain the basic premise of such studies.

Answer: The three forms are family (or pedigree) studies, twin studies, and adoption studies. The premise is to identify a person with a disorder (called the index case or proband) and examine the other people to see if there is a match for the disorder.

*Diff: 2            Type: ES            Page Ref: 32-33*  
*Skill: Factual*

109) Briefly list and define the three levels of awareness (consciousness) discussed by Freud, and state which he believed to be the most important.

Answer: 1. The conscious, which contains information of which we are currently aware.  
2. The preconscious, which holds information not presently within our awareness, but that can be readily brought into awareness  
3. The unconscious, which contains the majority of our memories and drives, and which can only make it to awareness with great difficulty (i.e., by psychoanalytic procedures). Freud felt the unconscious was the most important level of the mind.

*Diff: 3            Type: ES            Page Ref: 34-35*  
*Skill: Conceptual*

110) Briefly illustrate how Watson and Rayner demonstrated that phobias could result from classical conditioning experiences.

Answer: Watson and Rayner showed a white rat to an eleven-month-old boy called Little Albert, to which he displayed no fear. After being sure that he was not fearful of the rat, they followed the rat's appearance with a sudden loud noise, which startled and upset Little Albert. After several presentations of the rat (the CS) with the sudden loud noise (the UCS), Little Albert displayed a conditioned fear to the rat.

*Diff: 3            Type: ES            Page Ref: 36-37*  
*Skill: Application*

111) Briefly describe Rosenhan's (1973) study in which normal people were admitted to psychiatric hospitals. Upon what basis were they admitted? What diagnosis were they given? How were they viewed and treated once admitted?

Answer: Rosenhan had 8 normal people go to a psychiatric hospital and complain of hearing voices that said "empty," "hollow," and "thud." They were all diagnosed with schizophrenia. Once in hospital the "patients" acted normally. However, their behaviour was not seen as such, but rather as symptoms of psychopathology. When the "patients" asked staff reasonable questions, they were largely ignored.

*Diff: 2            Type: ES            Page Ref: 43*  
*Skill: Application*

112) Describe mindfulness as a form of clinical intervention. Describe the components and processes of mindfulness as well as some types of mindfulness-based interventions. Identify some mental health problems that it has been shown to be effective in treating. Using information from the chapter, state one possible mechanism by which mindfulness could be helpful in treating these problems.

Answer: Mindfulness is defined as the awareness that arises through paying attention in a particular way: on purpose, in the present moment, and nonjudgmental. Mindfulness-Based Stress Reduction, Mindfulness-Based Cognitive Therapy, Dialectical Behavior Therapy and Acceptance and Commitment Therapy are four major therapies that have mindfulness components and for which there is ongoing research. Components typically include skills training and exercises that involve intentional awareness and acceptance of one's experience in the "here-and-now". Mindfulness has been shown to be effective in reducing worry, fear, anxiety, anger symptoms as well as other forms of psychological distress.

Mindfulness-based therapy typically involves teaching and practicing with clients so they can independently engage in some or all of the following: regular, scheduled dedicated exercises; using techniques throughout the day as opportunity arises (e.g., in a bank lineup); and/or using techniques when coping with stressful or emotionally troubling situations.

Mindfulness might be helpful because it diverts one's attention to the here and now and away from (forwards looking) worry and (backwards-focused) rumination which are central to anxiety and depressive disorders. An attitude of acceptance is similarly incompatible with the negative emotions that accompany the cognitive aspects of rumination and worry.

Many anxious-depressed clients are well entrenched in their routine ways of reacting to their environment and so might experience various forms of reinforcement (i.e., reward, escape from punishment) and/or exposure-extinction processes as they sit non-judgmentally with the "here and now" through the help of a clinician. These behavioral processes may lead to lasting changes in the way a client responds to their environment.

Also, stepping back from and noticing one's experience is qualitatively different from just "having" or being "in" experience, and might automatically engage cortical brain processes and divert processing from the subcortical amygdalo-hippocampal areas which the chapter tells us are overly activated in cases of anxiety and depression. Thinking about one's thoughts and feelings – treating them as objects to be examined non-judgmentally – is perhaps common to cognitive therapy and mindfulness-based methods. Therefore, engaging in mindfulness and cognitive therapy might be expected to trigger similar lasting changes in brain activation.

*Diff: 3                      Type: ES*  
*Skill: Application*

*Page Ref: 43+ extra teaching required*

113) Describe the biopsychosocial model - briefly contrasting it with the diathesis-stress model if you can. More importantly, what are the factors in the biopsychosocial model

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that interact to determine human behavior? What does it mean to say that they are dynamically and reciprocally interacting? Illustrate this with an example of a process that begins in infancy but where disorder is not apparent until adolescence or later. Use the example of Hailey at the beginning of the chapter if you wish.

Answer: The diathesis-stress model is compatible with the biopsychosocial model, but in my opinion does not explicitly capture the dynamic and reciprocal interaction of factors. With a diathesis, the person is (by some biological or other process) “predisposed” to develop a disorder and then depicted as passively waiting for the “stressor” that triggers emergence. The biopsychosocial model more accurately captures how the person, as a result of dynamic interaction between biological, psychological and social / environmental factors, unfolding since conception, can often actively solicit the very stressors from the environment that become the triggers for the emergence of disorder. Hailey’s case at the beginning of the chapter can illustrate this.

It is probable that Hailey displayed “difficult” behaviors as an infant that had an impact on her mother’s behavior and the unfolding parent-child interaction patterns and relationship. It is likely that Hailey needed “reassurance” often, was difficult to soothe, an irregular sleeper with distress upon waking etc. Dealing with a difficult baby is difficult for any mother or father – even those who are not suffering from depression. It is quite common to experience various negative feelings including frustration since one might interpret the baby’s inconsolability as evidence that one is “doing it wrong” despite one’s best efforts etc. These feelings might be expected to impact behavior in the moment and the unfolding parent-child relationship. Thus, some of Hailey’s mother’s unavailability can be attributed already to the dynamic interaction of biological, psychological and social factors, including her own depression and Hailey’s difficult temperament.

Hailey in turn, reacts to the unavailability of her mother with perhaps increased “difficult” behavior, which might trigger less availability in her mother and perhaps some episodes of unpredictable anger. At some point in development, Hailey’s attachment can be assessed and found to be “insecure”, validating the importance of internalized representations of self, other and primary relationship. From a cognitive perspective, Hailey predictably develops problematic beliefs and information processing biases (e.g., biased attention towards cues of threat in others’ behavior). From a behavioral perspective, she might learn some patterns that “work” at one time, but which become dysfunctional in later childhood and adolescence.

Hailey enters a relationship with her boyfriend with a personality that is the product of prior dynamic interaction up to this point. Her behavior in the relationship is understandable in light of her history, and yet now elicits the very rejection from this boyfriend that she fears. This event becomes a stressor – a social factor – that she actively elicits, and which now interacts with her current personality to trigger her eventual depression.

*Diff: 3                      Type: ES*  
*Skill: Application*

*Page Ref: 24, 46*