

16

Psychological Disorders

CHAPTER OVERVIEW

Although there is no clear-cut line between normal and abnormal behavior, we can characterize as abnormal those behaviors that are deviant, distressful, and dysfunctional. Chapter 16 discusses types of anxiety, mood disorders, dissociative disorders, schizophrenia, and personality disorders, as classified by the *Diagnostic and Statistical Manual of Mental Disorders* (DSM-IV). Although this classification system follows a medical model, in which disorders are viewed as illnesses, the chapter discusses psychological as well as physiological factors, as advocated by the current biopsychosocial approach. Thus, psychoanalytic theory, learning theory, social-cognitive theory, and other psychological perspectives are drawn on when relevant. The chapter concludes with a discussion of the incidence of serious psychological disorders in society today.

Your major task in this chapter is to learn about psychological disorders, their various subtypes and characteristics, and their possible causes. Since the material to be learned is extensive, it may be helpful to rehearse it by mentally completing the Chapter Review several times.

NOTE: Answer guidelines for all Chapter 16 questions begin on page 427.

CHAPTER REVIEW

First, skim each section, noting headings and boldface items. After you have read the section, review each objective by answering the fill-in and essay-type questions that follow it. As you proceed, evaluate your performance by consulting the answers beginning on page 427. Do not continue with the next section until you understand each answer. If you need to, review or reread the section in the textbook before continuing.

Perspectives on Psychological Disorders

(pp. 640–649)

David Myers at times uses idioms that are unfamiliar to some readers. If you do not know the meaning of any of the following words, phrases, or expressions from the introduction and this section in the context in which they appear in the text, refer to pages 433–434 for an explanation: *eerie sense of self-recognition*; *draw the line*; *"The devil made him do it"*; *handy shorthand*; *have faulted the manual*; *Hinckley Insane, Public Mad*; *self-fulfilling prophecies*.

Objective 1: Identify the criteria for judging whether behavior is psychologically disordered.

1. Psychological disorders are persistently harmful _____, _____, and _____.
2. Psychiatrists and psychologists label behavior disordered when it is _____, _____, and _____.
3. This definition emphasizes that standards of acceptability for behavior are _____ (constant/variable).
4. (Thinking Critically) ADHD, or _____, _____, _____, plagues children who display one or more of three key symptoms: _____, _____, and _____.
5. (Thinking Critically) ADHD is diagnosed more often in _____ (boys/girls). In

the past two decades, the proportion of American children being treated for this disorder _____ (increased/decreased) dramatically. Experts _____ (agree/do not agree) that ADHD is a real neurobiological disorder.

6. (Thinking Critically) ADHD _____ (is/is not) heritable, and it _____ (is/is not) caused by eating too much sugar or poor schools. ADHD is often accompanied by a _____ disorder or with behavior that is _____ or temper-prone.

Objective 2: Contrast the medical model of psychological disorders with the biopsychosocial approach to disordered behavior.

7. The view that psychological disorders are sicknesses is the basis of the _____ model. According to this view, psychological disorders are viewed as mental _____, or _____, diagnosed on the basis of _____ and cured through _____.
8. One of the first reformers to advocate this position and call for providing more humane living conditions for the mentally ill was _____.
9. Today's psychologists recognize that all behavior arises from the interaction of _____ and _____. To presume that a person is "mentally ill" attributes the condition solely to an _____ problem.
10. Major psychological disorders such as _____ and _____ are universal; others, such as _____ and _____, are culture-bound. These culture-bound disorders may share an underlying _____, such as _____, yet differ in their _____.
11. Most mental health workers today take a _____ approach, whereby they assume that disorders are influenced by _____ and _____.

inner _____, and _____ and _____ circumstances.

Objective 3: Describe the goals and content of the DSM-IV.

12. The most widely used system for classifying psychological disorders is the American Psychiatric Association manual, commonly known by its abbreviation, _____. This manual defines a _____ process and _____ (how many?) clinical syndromes.
13. Independent diagnoses made with the current manual generally _____ (show/do not show) agreement.
14. One criticism of DSM-IV is that as the number of disorder categories has _____ (increased/decreased), the number of adults who meet the criteria for at least one psychiatric ailment has _____ (increased/decreased).

(Close-Up) Briefly describe the "unDSM."

Objective 4: Discuss the potential dangers and benefits of using diagnostic labels.

15. Studies have shown that labeling has _____ (little/a significant) effect on our interpretation of individuals and their behavior.

Outline the pros and cons of labeling psychological disorders.

Anxiety Disorders (pp. 649–658)

If you do not know the meaning of any of the following words, phrases, or expressions in the context in which they appear in the text, refer to page 434 for an explanation: *heart palpitations . . . fidgeting; lighting up doesn't lighten up; flashbacks and nightmares; Grooming gone wild; a ruse; go fishing for multiple personalities.*

Objective 5: Define *anxiety disorders*, and explain how these conditions differ from normal feelings of stress, tension, or uneasiness.

1. Anxiety disorders are psychological disorders characterized by _____. The key to differentiating anxiety disorders from normal anxiety is in the _____ and _____ of the anxiety.
2. Four anxiety disorders discussed in the textbook are _____, _____, _____, and _____.

Objective 6: Contrast the symptoms of generalized anxiety disorder and panic disorder.

3. When a person is continually tense, apprehensive, and physiologically aroused for no apparent reason, he or she is diagnosed as suffering from a _____ disorder. In Freud's term, the anxiety is _____.
4. In generalized anxiety disorder, the body reacts physiologically with the arousal of the _____ nervous system. In some instances, anxiety may intensify dramatically and unpredictably and be accompanied by chest pain or choking, for example; people with these symptoms are said to have _____. This anxiety may escalate into a minutes-long episode of intense fear, or a _____.

5. People who fear situations in which escape or help might not be possible when panic strikes suffer from _____.

Objective 7: Explain how a phobia differs from the fears we all experience.

6. When a person has an irrational fear of a specific object, activity, or situation, the diagnosis is a _____. Although in many situations, the person can live with the problem, some _____, such as a fear of thunderstorms, are incapacitating.
7. When a person has an intense fear of being scrutinized by others, the diagnosis is a _____.

Objective 8: Describe the symptoms of obsessive-compulsive disorder.

8. When a person cannot control repetitive thoughts and actions, an _____ disorder is diagnosed.
9. Older people are _____ (more/less) likely than teens and young adults to suffer from this disorder.

Objective 9: Describe the symptoms of post-traumatic stress disorder, and discuss survivor resiliency.

10. Traumatic stress, such as that associated with witnessing atrocities or combat, can produce _____ disorder. The symptoms of this disorder include _____, _____, _____, and _____. Despite such symptoms, some psychologists believe this disorder is _____.
11. Researchers who believe this disorder may be overdiagnosed point to the _____ of most people who suffer

trauma. Also, suffering can lead to _____, _____, in which people experience an increased appreciation for life.

Objective 10: Discuss the contributions of the learning and biological perspectives to our understanding of the development of anxiety disorders.

12. Freud assumed that anxiety disorders are symptoms of submerged mental energy that derives from intolerable impulses that were _____ during childhood.
13. Learning theorists, drawing on research in which rats are given unpredictable shocks, link general anxiety with _____ conditioning of _____.
14. Some fears arise from _____, such as when a person who fears heights after a fall also comes to fear airplanes.
15. Phobias and compulsive behaviors reduce anxiety and thereby are _____. Through _____ learning, someone might also learn fear by seeing others display their own fears.
16. Humans probably _____ (are/are not) biologically prepared to develop certain fears. Compulsive acts typically are exaggerations of behaviors that contributed to our species' _____.
17. The anxiety response probably _____ (is/is not) genetically influenced.
18. PET scans of persons with obsessive-compulsive disorder reveal excessive activity in a brain region called the _____. _____ cortex. Some antidepressant drugs dampen fear-circuit activity in the _____, thus reducing this behavior.

Objective 11: Describe the symptoms of dissociative disorders, and explain why some critics are skeptical about dissociative identity disorder.

19. In _____ disorders, a person experiences a sudden loss of _____ or change in _____.
20. A person who develops two or more distinct personalities is suffering from _____ disorder.
21. Nicholas Spanos has argued that such people may merely be playing different _____.
22. Those who accept this as a genuine disorder point to evidence that differing personalities may be associated with distinct _____ and _____ states.

Identify two pieces of evidence brought forth by those who do not accept dissociative identity disorder as a genuine disorder.

23. The psychoanalytic and learning perspectives view dissociative disorders as ways of dealing with _____. Others view them as a protective response to histories of _____. Skeptics claim these disorders are sometimes contrived by _____ people and sometimes constructed out of the _____ interaction.

Mood Disorders (pp. 658–669)

If you do not know the meaning of any of the following words, phrases, or expressions in the context in which they appear in the text, refer to page 435 for an explanation: *To grind temporarily to a halt; blue mood; slow motion . . . fast forward; view life through dark glasses; sour our thinking; company does not love another's misery.*

Objective 12: Define *mood disorders*, and contrast major depressive disorder and bipolar disorder.

- Mood disorders are psychological disorders characterized by _____. They come in two forms: The experience of prolonged depression with no discernible cause is called _____ disorder. When a person's mood alternates between depression and the hyperactive state of _____, a _____ disorder is diagnosed.
- Although _____ are more common, _____ is the number one reason that people seek mental health services. It is also the leading cause of disability worldwide.
- In between the temporary blue moods everyone experiences and major depression is a condition called _____, in which a person feels down-in-the-dumps nearly every day for two years or more.
- The possible signs of depression include _____.
- Major depression occurs when its signs last _____ or more with no apparent cause.
- Depressed persons usually _____ (can/cannot) recover without therapy.
- Symptoms of mania include _____.
- Bipolar disorder is less common among creative professionals who rely on _____ and _____ than among those who rely on _____ expression and vivid _____.

Objective 13: Discuss the facts that an acceptable theory of depression must explain.

- The commonality of depression suggests that its _____ must also be common.
- Compared with men, women are _____ (more/less) vulnerable to major depression. In general, women are most vulnerable to disorders involving _____ states, such as _____.
- Men's disorders tend to be more _____ and include _____.
- It usually _____ (is/is not) the case that a depressive episode has been triggered by a stressful event. An individual's vulnerability to depression also increases following, for example, _____.
- With each new generation, the rate of depression is _____ (increasing/decreasing) and the disorder is striking _____ (earlier/later). In North America today, young adults are _____ times (how many?) as likely as their grandparents to suffer depression.

State the psychoanalytic explanation of depression.

Objective 14: Summarize the contributions of the biological perspective to the study of depression, and discuss the link between suicide and depression.

- Mood disorders _____ (tend/do not tend) to run in families. Studies of _____ also reveal that genetic influences on mood disorders are _____ (weak/strong).
- To determine which genes are involved in depression, researchers use _____.

_____, in which they examine the _____ of both affected and unaffected family members. Using _____ studies, they also search for correlations between DNA variation and population traits.

(Close-Up) Identify several group differences in suicide rates.

16. Depression may also be caused by _____ (high/low) levels of two neurotransmitters, _____ and _____.
17. Drugs that alleviate mania reduce _____; drugs that relieve depression increase _____ or _____ supplies by blocking either their _____ or their chemical _____.
18. People with depression also have lower levels in their diet of the _____ fatty acid. Countries such as _____, where people consume more _____ that are rich in this fatty acid, tend to have _____ (high/low) rates of depression.
19. The brains of depressed people tend to be _____ (more/less) active, especially in an area of the _____ lobe. In severely depressed patients, this brain area may also be _____ (smaller/larger) in size. The brain's _____, which is important in processing _____, is vulnerable to stress-related damage. Anti-depressant drugs that boost _____ may promote recovery by stimulating neurons in this area of the brain.

Objective 15: Summarize the contributions of the social-cognitive perspective to the study of depression, and describe the events in the cycle of depression.

20. According to the social-cognitive perspective, depression may be linked with _____ beliefs and a _____ style.
21. Such beliefs may arise from _____, the feeling that can arise when the individual repeatedly experiences uncontrollable, painful events.
22. Gender differences in _____ help explain why women have been twice as vulnerable to depression.
- Describe how depressed people differ from others in their explanations of failure and how such explanations tend to feed depression.
23. Research studies suggest that depressing thoughts usually _____ (precede/follow/coincide with) a depressed mood.
24. Depression-prone people respond to bad events in an especially _____ way.
25. According to Susan Nolen-Hoeksema, when trouble strikes, men tend to _____ and women tend to _____.
26. Being withdrawn, self-focused, and complaining tends to elicit social _____ (empathy/rejection).

Outline the vicious cycle of depression.

Schizophrenia (pp. 669–677)

If you do not know the meaning of any of the following words, phrases, or expressions in the context in which they appear in the text, refer to page 435 for an explanation: *hodge-podge*; *flat affect*.

Objective 16: Describe the symptoms of schizophrenia, and differentiate delusions and hallucinations.

1. Schizophrenia, or “split mind,” refers not to a split personality but rather to a split from _____.
2. Three manifestations of schizophrenia are disorganized _____, disturbed _____, and inappropriate _____ and _____.
3. The distorted, false beliefs of schizophrenia patients are called _____.
4. Many psychologists attribute the disorganized thinking of schizophrenia to a breakdown in the capacity for _____.
5. The disturbed perceptions of people suffering from schizophrenia may take the form of _____, which usually are _____ (visual/auditory).
6. Some victims of schizophrenia lapse into a zombielike state of apparent apathy, or _____; others, who exhibit _____, may remain motionless for hours and then become agitated.

Objective 17: Distinguish the five subtypes of schizophrenia, and contrast chronic and acute schizophrenia.

7. The term *schizophrenia* describes a _____ (single disorder/cluster of disorders).
8. Positive symptoms of schizophrenia include _____.
Negative symptoms include _____.
9. When schizophrenia develops slowly (called _____ schizophrenia), recovery is _____ (more/less) likely than when it develops rapidly in reaction to particular life stresses (called _____ schizophrenia).

Objective 18: Outline some abnormal brain chemistry, functions, and structures associated with schizophrenia, and discuss the possible link between prenatal viral infections and schizophrenia.

10. The brain tissue of schizophrenia patients has been found to have an excess of receptors for the neurotransmitter _____. Drugs that block these receptors have been found to _____ (increase/decrease) schizophrenia symptoms. Drugs that interfere with receptors for the neurotransmitter _____ can produce negative symptoms of schizophrenia.
11. Brain scans have shown that many people suffering from schizophrenia have abnormally _____ (high/low) brain activity in the _____ lobes.
12. Enlarged, _____-filled areas and a corresponding _____ of cerebral tissue is also characteristic of schizophrenia. Schizophrenia patients also have a smaller-than-normal _____, which may account for their difficulty in filtering _____ and focusing _____.

13. Some scientists contend that the brain abnormalities of schizophrenia may be caused by a prenatal problem, such as _____, _____, birth complications such as _____, _____, or a _____ contracted by the mother.

List several pieces of evidence for this theory.

Objective 19: Discuss the evidence for a genetic contribution to the development of schizophrenia.

- 14. Twin and adoptive studies _____ (support/do not support) the contention that heredity plays a role in schizophrenia.
- 15. The role of the prenatal environment in schizophrenia is demonstrated by the fact that identical twins who share the same _____, and are therefore more likely to experience the same prenatal _____, are more likely to share the disorder.
- 16. Adoption studies _____ (confirm/do not confirm) a genetic link in the development of schizophrenia.

Objective 20: Describe some psychological factors that may be early warning signs of schizophrenia in children.

17. It appears that for schizophrenia to develop there must be both a _____ predisposition and some _____ trigger.

List several of the warning signs of schizophrenia in high-risk children.

Personality Disorders (pp. 677–679)

If you do not know the meaning of any of the following words, phrases, or expressions in the context in which they appear in the text, refer to page 435 for an explanation: *con artist*; *woven of biological as well as psychological strands*.

Objective 21: Contrast the three clusters of personality disorders, and describe the behaviors and brain activity associated with the antisocial personality disorder.

- 1. Personality disorders exist when an individual has character traits that are enduring and impair _____.
- 2. A fearful sensitivity to rejection may predispose the _____ personality disorder. Eccentric behaviors, such as emotionless disengagement, are characteristic of the _____ personality disorder. A person with _____ personality disorder displays shallow, attention-getting emotions. A person who exaggerates his or her own importance exhibits a _____ personality disorder, and a person who has an unstable identity and unstable relationships is considered _____.
- 3. An individual who seems to have no conscience, lies, steals, is generally irresponsible, and may be criminal is said to have an _____ personality. Previously, this person was labeled a _____.
- 4. Studies of biological relatives of those with antisocial and unemotional tendencies suggest that there _____ (is/is not) a biological predisposition to such traits.
- 5. Some studies have detected early signs of antisocial behavior in children as young as _____. Antisocial adolescents tended to have been _____, _____, unconcerned with _____, and low in _____.

6. PET scans of murderers' brains reveal reduced activity in the _____.
7. As in other disorders, in antisocial personality, genetics _____ (is/is not) the whole story.

Rates of Psychological Disorders

(pp. 680–682)

Objective 22: Discuss the prevalence of psychological disorders, and summarize the findings on the link between poverty and serious psychological disorders.

- Research reveals that approximately 1 in every _____ (how many?) Americans suffered a clinically significant mental disorder during the prior year.
- The incidence of serious psychological disorders is _____ (higher/lower) among those below the poverty line.
- In terms of age of onset, most psychological disorders appear by _____ (early/middle/late) adulthood. Some, such as the _____ and _____, appear during childhood.

PROGRESS TEST 1

Multiple-Choice Questions

Circle your answers to the following questions and check them with the answers beginning on page 429. If your answer is incorrect, read the explanation for why it is incorrect and then consult the appropriate pages of the text (in parentheses following the correct answer).

- Gender differences in the prevalence of depression may be partly due to the fact that when stressful experiences occur:
 - women tend to act, while men tend to think.
 - women tend to think, while men tend to act.
 - women tend to distract themselves by drinking, while men tend to delve into their work.
 - women tend to delve into their work, while men tend to distract themselves by drinking.
- The criteria for classifying behavior as psychologically disordered:
 - vary from culture to culture.
 - vary from time to time.
 - are characterized by both a. and b.
 - have remained largely unchanged over the course of history.
- Most mental health workers today take the view that disordered behaviors:
 - are usually genetically triggered.
 - are organic diseases.
 - arise from the interaction of nature and nurture.
 - are the product of learning.
- The French reformer who insisted that madness was not demon possession and who called for humane treatment of patients was:
 - Nadel.
 - Freud.
 - Szasz.
 - Pinel.
- Which of the following is the most pervasive of the psychological disorders?
 - depression
 - schizophrenia
 - bipolar disorder
 - generalized anxiety disorder
- Which of the following is *not* true concerning depression?
 - Depression is more common in females than in males.
 - Most depressive episodes appear not to be preceded by any particular factor or event.
 - Most depressive episodes last less than 3 months.
 - Most people recover from depression without professional therapy.
- Which of the following is *not* true regarding schizophrenia?
 - It occurs more frequently in people born in winter and spring months.
 - It occurs less frequently as infectious disease rates have declined.
 - It occurs more frequently in lightly populated areas.
 - It usually appears during adolescence or early adulthood.

8. Evidence of environmental effects on psychological disorders is seen in the fact that certain disorders, such as _____, are universal, whereas others, such as _____, are culture-bound.
- schizophrenia; depression
 - depression; schizophrenia
 - antisocial personality; neurosis
 - depression; anorexia nervosa
9. The effect of drugs that block receptors for dopamine is to:
- alleviate schizophrenia symptoms.
 - alleviate depression.
 - increase schizophrenia symptoms.
 - increase depression.
10. The diagnostic reliability of DSM-IV:
- is unknown.
 - depends on the age of the patient.
 - is very low.
 - is relatively high.
11. The early warning signs of schizophrenia, based on studies of high-risk children, include all but which of the following?
- having a severely schizophrenic mother
 - having been separated from parents
 - having a short attention span
 - having matured physically at a very early age
12. (Thinking Critically) The term *insanity* refers to:
- legal definitions.
 - psychotic disorders only.
 - personality disorders only.
 - both psychotic disorders and personality disorders.
13. Phobias and obsessive-compulsive behaviors are classified as:
- anxiety disorders.
 - mood disorders.
 - dissociative disorders.
 - personality disorders.
14. According to the social-cognitive perspective, a person who experiences unexpected aversive events may develop helplessness and manifest a(n):
- obsessive-compulsive disorder.
 - dissociative disorder.
 - personality disorder.
 - mood disorder.
15. Which of the following was presented in the text as evidence of biological influences on anxiety disorders?
- Identical twins often develop similar phobias.
 - PET scans of persons with obsessive-compulsive disorder reveal unusually high activity in an area of the frontal lobes.
 - Drugs that dampen fear-circuit activity in the amygdala also alleviate OCD.
 - All of the above were presented.
16. Most of the hallucinations of schizophrenia patients involve the sense of:
- smell.
 - vision.
 - hearing.
 - touch.
17. When expecting to be electrically shocked, people with an antisocial disorder, as compared to normal people, show:
- less fear and greater arousal of the autonomic nervous system.
 - less fear and less autonomic arousal.
 - greater fear and greater autonomic arousal.
 - greater fear and less autonomic arousal.
18. Hearing voices would be a(n) _____; believing that you are Napoleon would be a(n) _____.
- obsession; compulsion
 - compulsion; obsession
 - delusion; hallucination
 - hallucination; delusion
19. In treating depression, a psychiatrist would probably prescribe a drug that would:
- increase levels of acetylcholine.
 - decrease levels of dopamine.
 - increase levels of norepinephrine.
 - decrease levels of serotonin.
20. When schizophrenia is slow to develop, called _____ schizophrenia, recovery is _____.
- reactive; unlikely
 - process; likely
 - process; unlikely
 - reactive; likely