Chapter 1
Gateway Questions

- What is psychology? What are its goals?
- What is critical thinking?
- How does psychology differ from false explanations of behavior?
- Why is the scientific method important to psychologists?
- How did the field of psychology emerge?
- What are the contemporary perspectives in psychology?
- What are the major specialties in psychology?
- How is an experiment performed?
- What is a double blind experiment?
- What other research methods do psychologists use?
- How good is psychological information in the popular media?

Chapter 2
Gateway Questions

- How do nerve cells operate and communicate?
- What are the functions of major parts of the nervous system?
- How are different parts of the brain identified?
- What do different parts of the brain do?
- How do the left and right hemispheres differ?
- What are the different functions of the lobes of the cerebral cortex?
- What kinds of behaviors are controlled by the subcortex?
- Does the glandular system affect behavior?
- In what ways do right- and left-handed individuals differ?

Chapter 3
Gateway Questions

- How do heredity and environments affect development?
- What can newborn babies do?
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- Of what significance is a child’s emotional bond with adults?
- How important are parenting styles?
- How do children acquire language?
- How do children learn to think?
- Why is the transition from adolescence to adulthood especially challenging?
- How do we develop morals and values?
- What are the typical tasks and dilemmas through the life span?
- What is involved in well-being during later adulthood?
- How do people typically react to death?
- How do effective parents discipline and communicate with their children?

Chapter 4
Gateway Questions

- In what ways are our senses limited?
- How does the visual system function?
- How do we perceive colors?
- How do we adjust to the dark?
- What are the mechanisms of hearing?
- How do the chemical senses operate?
- What are the somesthetic senses?
- Why are we more aware of some sensations than others?
- How can pain be reduced in everyday situations?

Chapter 5
Gateway Questions

- In general, how do we construct our perceptions?
- Is perception altered by attention, motives, and emotions?
- What basic principles do we use to group sensations into meaningful patterns?
- What are perceptual constancies, and what is their role in perception?
- How is it possible to see depth and judge distance?
- What effect does learning have on perception?
- To what extent do we see what we expect to see?
- Is extrasensory perception possible?
- How can I learn to perceive events more accurately?
Chapter 6
Gateway Questions

- What is an altered state of consciousness?
- What are the effects of sleep loss or changes in sleep patterns?
- Why do we sleep?
- What are some sleep disorders and unusual sleep events?
- How does dream sleep differ from dreamless sleep?
- Do dreams have meaning?
- What is hypnosis?
- Do meditation and sensory deprivation have any benefits?
- What are the effects of the more commonly used psychoactive drugs?
- How can dreams be used to promote personal understanding?

Chapter 7
Gateway Questions

- What is learning?
- How does classical conditioning occur?
- Does conditioning affect emotions?
- How does operant conditioning occur?
- Are there different kinds of operant reinforcement?
- How are we influenced by patterns of reward?
- What does punishment do to behavior?
- What is cognitive learning?
- Does learning occur by imitation?
- How does conditioning apply to practical problems?

Chapter 8
Gateway Questions

- How does memory work?
- What are the features of short-term memory?
- What are the features of long-term memory?
● How is memory measured?
● Why do we forget?
● How does the brain form and store memories?
● What are “photographic” memories?
● How can I improve my memory?
● What are mnemonics?

Chapter 9
Gateway Questions

● What is the nature of thought?
● In what ways are images related to thinking?
● What are concepts?
● What is the role of language in thinking?
● What do we know about problem solving?
● What is creative thinking?
● How accurate is intuition?
● How is human intelligence defined and measured?
● How much does intelligence vary from person to person?
● What are some controversies in the study of intelligence?
● Are IQ tests fair to all cultural and racial groups?

Chapter 10
Gateway Questions

● What is motivation? Are there different types of motives?
● What causes hunger? Overeating? Eating disorders?
● Is there more than one type of thirst? In what ways are pain avoidance and the sex drive unusual?
● How does arousal relate to motivation?
What are learned motives? Social motives? Why are they important?
Are some motives more basic than others?
What happens during emotion?
What physiological changes underlie emotion? Can “lie detectors” really detect lies?
How accurately are emotions expressed by the face and “body language”?
How do psychologists explain emotions?
What does it mean to have “emotional intelligence”?

Chapter 11
Gateway Questions

What are the basic dimensions of sex?
What is sexual orientation?
How does one’s sense of maleness or femaleness develop?
What is psychological androgyny (and is it contagious)?
What are the most typical patterns of human sexual behavior?
To what extent do females and males differ in sexual response?
What are the most common sexual disorders?
Have recent changes in attitudes affected sexual behavior?
What impacts have sexually transmitted diseases had on sexual behavior?
How can couples keep their relationship exciting? What are the most common sexual adjustment problems?

Chapter 12
Gateway Questions

How do psychologists use the term personality?
Are some personality traits more basic or important than others?
How do psychodynamic theories explain personality?
What do behaviorists emphasize in their approach to personality?
How do humanistic theories differ from other perspectives?
How do psychologists measure personality?
What causes shyness? What can be done about it?
Chapter 13
Gateway Questions

- What is health psychology? How does behavior affect health?
- What is stress?
- What causes frustration and what are typical reactions to it?
- Are there different types of conflict?
- What are defense mechanisms?
- What do we know about coping with feelings of helplessness and depression?
- How is stress related to health and disease?
- What are the best strategies for managing stress?

Chapter 14
Gateway Questions

- How is abnormality defined?
- What are the major psychological disorders?
- What are the general characteristics of psychotic disorders?
- What is the nature of a delusional disorder?
- What forms does schizophrenia take? What causes it?
- What are mood disorders? What causes them?
- What problems result when a person suffers high levels of anxiety?
- How do psychologists explain anxiety-based disorders?
- What is a personality disorder?
- Why do people commit suicide? Can suicide be prevented?

Chapter 15
Gateway Questions

- How do psychotherapies differ?
- How did psychotherapy originate?
Is Freudian psychoanalysis still used?
What are the major humanistic therapies?
Can therapy be conducted at a distance?
What is behavior therapy?
What role do operant principles play in behavior therapy?
Can therapy change thoughts and emotions?
Can psychotherapy be done with groups of people?
What do various therapies have in common?
How do psychiatrists treat psychological disorders?
How are behavioral principles applied to everyday problems? How could a person find professional help?

Chapter 16
Gateway Questions

- How does group membership affect individual behavior?
- How do we perceive the motives of others and the causes of our own behavior?
- What are attitudes? How are they acquired?
- Under what conditions is persuasion most effective? What is cognitive dissonance?
- What is social influence and social power?
- How does the mere presence of others affect behavior?
- What have social psychologists learned about conformity?
- What factors lead to increased compliance?
- Can people be too obedient?
- Is brainwashing actually possible? How are people converted to cult membership?
- How does self-assertion differ from aggression?