



The *PRAXIS*® Study Companion

# Health Occupations (5052)



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## Health Occupations (5052)

### Test at a Glance

The Health Occupations test is designed to measure the professional knowledge of prospective teachers of health occupations in junior and senior high schools. Examinees typically have completed, or are about to complete, a bachelor's degree program in a health occupations-related field.

<b>Test Name</b>	Health Occupations		
<b>Test Code</b>	5052		
<b>Time</b>	2 hours		
<b>Number of Questions</b>	120 selected-response questions		
<b>Format</b>	The test consists of a variety of selected-response questions, where you select one or more answer choices; questions where you enter your answer in a text box; and other types of questions. You can review the possible question types in Understanding Question Types.		
<b>Test Delivery</b>	Computer Delivered		
	Content Categories	Approximate Number of Questions	Approximate Percentage of Examination
	I. The Sciences and Language of Health	42	35%
	II. Community and Individual Health	30	25%
	III. Professional Practices	24	20%
	IV. Pedagogical Practices	24	20%

## About The Test

The content of the Health Occupations test is based largely on the National Health Science Standards, as developed by the National Consortium for Health Science Education (NCHSE). The National Health Science Standards used to develop this test were last updated in May 2019. The questions invite examinees to recall basic knowledge and to critically apply education and health principles.

The 120 selected-response questions cover the sciences and language of health, community and individual health, professional practices, and pedagogical practices.

This test may contain some questions that will not count toward your score.

## Content Topics

This list details the topics that may be included on the test. All test questions cover one or more of these topics.

## Discussion Questions

In this section, discussion questions are open-ended questions or statements intended to help test your knowledge of fundamental concepts and your ability to apply those concepts to classroom or real-world situations. We do **not** provide answers for the discussion questions but thinking about the answers will help improve your understanding of fundamental concepts and may help you answer a broad range of questions on the test. Most of the questions require you to combine several pieces of knowledge to formulate an integrated understanding and response. They are written to help you gain increased understanding and facility with the test's subject matter. You may want to discuss these questions with a teacher or mentor.

### I. The Sciences and Language of Health

#### A. Anatomy and Physiology

1. Explains basic anatomy of the human body and related terminology
2. Describes metabolic processes and mechanisms that maintain homeostasis
3. Explains characteristics and functions of cells and tissues in the human body
4. Explains characteristics, functions, and processes of human organs and organ systems

#### B. Pathophysiology

1. Identifies processes by which traits are transmitted and inherited
2. Differentiates characteristics of common diseases and disorders, including their symptoms, treatments, and associated diagnostic tests
3. Identifies basic principles of pharmacology, including routes of administration and basic dose calculations

#### C. Health Terminology

1. Knows terminology, including abbreviations commonly used in medical and health-care professions
2. Identifies characteristics and functions of instruments and equipment commonly used in medical and health-care professions
3. Describes characteristics and functions of assistive devices commonly used in medical and health-care professions

#### D. Health Careers

1. Identifies types of career opportunities in health-care-related fields and the personal attributes of success in those fields
2. Knows skills, educational pathways, experience, credentialing requirements, and professional standards for employment in various health-care careers

3. Understands strategies for career development in health care, including establishing personal goals, identifying potential careers, and developing career plans
4. Knows strategies and skills for job seeking, including identifying job opportunities, writing résumés, completing applications, and participating in interviews

### **Discussion questions: The Sciences and Language of Health**

- Why does the human body need to maintain homeostasis? How does the concept of a negative feedback loop apply to homeostasis?
- What are the levels of organization in the human body? How does each level support the functions of life (metabolism, reproduction, movement, etc.)?
- Discuss each anatomical term's function and the role it plays in supporting human life.
- Why is the field of genetics so important to the study of and finding a treatment or cure for diseases?
- Give some examples of how changes in technology have affected testing and treatment procedures. How has technology affected how assistive devices are developed and used?
- What special knowledge, skills or abilities (KSAs) are vital to success in the health-care field? How do the KSAs needed in the health-care field differ from those needed in other careers?

## **II. Community and Individual Health**

### **A. Community Health**

1. Understands the importance of community health in society and strategies and procedures used to maintain and ensure community health, including producing, managing, and maintaining electronic and paper-based medical records
2. Identifies environmental factors that affect the health of individuals and populations (e.g., air pollution, poor water quality, pathogens, lack of access to health-care services)

### **B. Individual Health**

1. Understands lifestyle factors that affect the health of individuals and populations (e.g. proper diet, physical activity, sleep, smoking, alcohol consumption)
2. Identifies personal behaviors that contribute to good health, such as proper nutrition, adequate sleep, stress management, time management, personal hygiene, and appropriate exercise

### **Discussion questions: Community and Individual Health**

- How are community health initiatives and individual health initiatives similar? How are they different?
- How do the regional differences in population density in the United States affect the way health care is delivered?
- What are some of the factors that contribute to the urban-rural differences in health behaviors?



How have the differences changed in the last ten years? What do you think they will be like ten years from now?

- How do individual health behaviors affect community health outcomes? What are the best ways people can improve personal health behaviors, and how will those lead to a healthier community?

### III. Professional Practices

#### A. Health-Care Delivery Systems

1. Differentiates types and characteristics of health-care delivery systems, including public, private, and governmental hospitals, clinics, and other facilities
2. Differentiates types and characteristics of health insurance systems, including health maintenance organizations and government systems such as Medicare and Medicaid
3. Knows social, regulatory, and economic factors affecting health-care delivery systems and health insurance systems, including CDC, NIH, etc.

#### B. Safety Practices

1. Understands principles and precautions for infection prevention and controlling the spread and growth of microorganisms
2. Identifies principles and methods for using effective body mechanics to safely support, lift, and position patients

3. Knows procedures for handling and disposing of hazardous materials, including information as it pertains to SDS

#### C. Legal and Ethical Responsibilities

1. Describes legal responsibilities of health-care professionals for maintaining accurate documentation and records
2. Knows provisions of the Health Insurance Portability and Accountability Act (HIPAA) and the Patient's Bill of Rights
3. Recognizes appropriate technology applications in health care
4. Knows concepts such as advance directives, informed consent, and designation of health-care proxies
5. Summarizes duties and scope of practice of various health-care professions
6. Understands ethical issues associated with health care, such as treating patients with diverse religious and cultural values

#### Discussion questions: Professional Practices

- How has the fluctuating landscape of health insurance in the last ten years affected the way health care is delivered? What role has technology played in the changes?
- What are the roles that the United States government plays in the delivery of health care? How have the major federal health programs, like Medicare and Medicaid, changed in the last twenty years?

- How do the safety practices in different health-care settings vary? How have shifts in technology influenced how safety is practiced in different health-care settings?
- How have major changes in technology and major health-care legislation like HIPAA (Health Insurance Portability and Accountability Act) transformed how medical records are managed?
- Discuss the ethical responsibilities of the various health-care professions in the modern world and how current issues have changed those responsibilities.

#### IV. Pedagogical Practices

##### A. Principles of Health-Care Education

1. Identifies important individuals, developments, and events and their significance in the history of medicine, health care, career and technical education, and health careers education
2. Identifies social, regulatory, legal, ethical, and social emotional principles in health careers education
3. Knows principles and practices for ensuring the safety of students in health-care classrooms, laboratories, and work-based learning
4. Understands strategies and procedures for coordinating and supervising students' internships and work-based learning

5. Recognizes missions, goals, and organizational structures of career and technical student organizations related to health careers education
6. Knows strategies for outreach in health careers education, including strategies for working with local advisory committees and dual-credit institutions

##### B. Professional Development

1. Recognizes professional organizations related to various health-care professions and can discuss the importance of professional involvement in these organizations
2. Identifies professional organizations that will assist health occupations educators, such as ACTE, NIHE
3. Knows strategies for professional development, for lifelong learning, and for maintaining and improving technical skills used in health-care occupations
4. Interprets the National Healthcare Foundation Standards and Accountability Criteria and the ISTE National Educational Technology Standards

##### C. Pedagogy

1. Knows instructional strategies and resources, including inquiry-based instruction, for promoting students' understanding of concepts and skills related to health care
2. Identifies strategies and skills for planning, designing, and delivering instruction in health careers education, including the use of



- techniques and approaches that meet the needs of diverse learners
3. Understands effective instructional strategies and assessment methods for promoting student learning and fostering the development of critical thinking, higher-order thinking, problem solving, and performance skills in health careers education
  4. Knows strategies and communication methods for creating a productive learning environment using knowledge of student behavior, organizational skills, and classroom management skills
  5. Identifies strategies for selecting, adapting, and using technological resources to enhance teaching and learning
- Professional development in health care is a career-long endeavor. What are some specific ways that professional development benefits career exploration and growth?
  - How does teaching in a classroom differ from teaching in a lab setting? What types of instructional strategies are best used in a classroom setting? Which strategies are better employed in a lab setting?
  - Explain the challenges a teacher faces when designing instruction for diverse learners. How does the work-based learning model influence how instruction is planned and delivered in the classroom or lab?

#### **Discussion questions: Pedagogical Practices**

- How have the major events in the history of medicine, health care, and health-care education influenced how health care is practiced today? What are some modern-day issues that have roots in the past?
- Explain how technologies such as virtual counseling platforms, virtual field trips, and dynamic career assessments have changed managing students in a work-based learning environment.
- What are some benefits of student engagement in a career and technical student organization (CTSO)? How do the skills learned while working with a CTSO translate into real-world skills?

## Health Occupations (5052) Sample Test Questions

The sample questions that follow represent a number of the types of questions and topics that appear on the test. They are not, however, representative of the entire scope of the test in either content or difficulty. Answers with explanations follow the questions.

**Directions:** Each of the questions or incomplete statements below is followed by suggested answers or completions. Select the one that is best in each case.

1. Which of the following is the most significant benefit of a community health organization being aware of the most common workplace injuries and conditions?
  - (A) Educating the community on the risks associated with certain jobs
  - (B) Developing and implementing procedures to protect employees
  - (C) Requiring and enforcing stricter sanitation procedures and processes
  - (D) Evaluating and ensuring that poorly run companies are shut down
  
2. Which of the following components of the Hazard Communication Standard (HCS) requires that chemical distributors, importers, and manufacturers provide health and safety information about chemical products and substances?
  - (A) Safety data sheets
  - (B) Directions for use
  - (C) Labeling
  - (D) Hazard classification
  
3. Which of the following types of nerves carry messages from the brain and spinal cord to the glands and muscles?
  - (A) Sensory
  - (B) Optic
  - (C) Autonomic
  - (D) Motor

4. Which of the following is in the therapeutic pathway of health science career specialties?
  - (A) Certified nursing assistant
  - (B) Radiological technician
  - (C) Health educator
  - (D) Microbiologist
  
5. Which of the following structures collects the released female egg after ovulation?
  - (A) Ovary
  - (B) Fallopian tube
  - (C) Vagina
  - (D) Uterus
  
6. Which of the following is the professional association that shapes standards, safety, and ethics in nursing?
  - (A) AMA
  - (B) ASCLS
  - (C) ANA
  - (D) ASRT
  
7. Which of the following is the average normal human body temperature, taken orally and reported in Celsius?
  - (A) 29°
  - (B) 33°
  - (C) 37°
  - (D) 41°
  
8. Which of the following is typically part of the correct procedure for transferring a patient to a wheelchair?
  - (A) Using a two-person lift whenever a patient has an affected side
  - (B) Using a mechanical lift whenever a patient has an affected side
  - (C) Placing the wheelchair on the patient's affected side
  - (D) Placing the wheelchair on the patient's unaffected side

9. Which of the following is an irreversible condition of brain damage in children that is attributable to certain behaviors of the mother during pregnancy?
- (A) Korsakoff syndrome
  - (B) Fetal alcohol syndrome
  - (C) Turner syndrome
  - (D) Down syndrome
10. Which of the following best describes how HOSA is organized?
- (A) Local chapters only
  - (B) State and national associations only
  - (C) Local chapters and state and national associations only
  - (D) Local chapters and state, national, and international associations
11. Casimir Funk discovered vitamins by identifying the deficiency of these nutrients. Which of the following diseases is caused by a lack of vitamin C?
- (A) Beriberi
  - (B) Rickets
  - (C) Scurvy
  - (D) Liver disease
12. A persistent feeling of sadness and loss of interest characterizes which of the following?
- (A) Schizophrenia
  - (B) Psychosis
  - (C) Depression
  - (D) Dementia

13. Based on preventive practice outlined by the Centers for Disease Control and Prevention (CDC), which **THREE** of the following areas apply to all patients in a health-care setting regardless of suspected or confirmed infection status?
- (A) Hospital food service
  - (B) Eye protection
  - (C) Hand hygiene
  - (D) Sterilized beverages
  - (E) Injection safety
14. Which of the following is commonly used to measure the electrical activity of the heart?
- (A) Echocardiogram
  - (B) Cardiac stress test
  - (C) Coronary angiogram
  - (D) Electrocardiogram
15. Which of the following assists public health authorities in finding threats to the health and safety of the community by granting access to health records?
- (A) OSHA
  - (B) HIPAA
  - (C) NIHE
  - (D) ACTE
16. Which of the following does the word “stat” most likely represent when used in a hospital setting?
- (A) Before meals
  - (B) Every hour
  - (C) Immediately
  - (D) After meals

17. Spending 150 minutes a week in which of the following is known to strengthen the heart, body, and mind?
- (A) REM sleep
  - (B) Moderate-intensity physical activity
  - (C) A leisurely stroll for fresh air and sunshine
  - (D) High-intensity anaerobic activities
18. Which of the following is the most nutritionally appropriate snack for most adolescents who have just participated in a youth triathlon?
- (A) Salted pretzels and orange juice
  - (B) Peanut butter on apple slices and water
  - (C) Cupcakes and sugar-free cola
  - (D) Chocolate chip cookies and skim milk
19. Which of the following is the best way for an individual to prepare for a good night's sleep?
- (A) Discussing worries with a trusted friend close to bedtime
  - (B) Getting in a good workout one hour before bedtime
  - (C) Staying up late and avoiding caffeinated drinks
  - (D) Making the bedroom a dark, quiet place
20. Which **TWO** of the following hand-hygiene practices should a dentist complete before putting on surgical gloves and performing a surgical procedure?
- (A) Washing the hands with liquid soap under warm running water
  - (B) Cleansing the hands and arms by performing a surgical hand scrub
  - (C) Drying the hands with a single-use sterile towel
  - (D) Drying the hands with heavy-duty paper towels



21. Which of the following standards best help teachers to collaborate with peers, rethink traditional approaches, and empower students by preparing them to drive their own learning?
- (A) National Health Education Standards (NHES)
  - (B) Association for Career and Technical Education (ACTE) standards
  - (C) International Society for Technology in Education (ISTE) standards
  - (D) Common Core State Standards (CCSS)
22. Vigorous exercise puts the greatest demands on which of the following pairs of body systems?
- (A) The circulatory and endocrine systems
  - (B) The respiratory and circulatory systems
  - (C) The nervous and digestive systems
  - (D) The respiratory and nervous systems
23. Carrie set a SMART goal to earn a B-plus or higher in her anatomy and physiology class. Which of the following best describes the SMART goal she has set for herself?
- (A) Timely
  - (B) Measurable
  - (C) Relevant
  - (D) Achievable
24. Stevie has an informational job interview for a dental hygienist position at a dental practice. Which of the following attire is most appropriate for Stevie to wear to the interview?
- (A) Scrubs and a mask
  - (B) Formal or semiformal wear
  - (C) Collared shirt and jeans
  - (D) Business or business-casual clothes

25. Which of the following structures does blood travel through when flowing away from the heart?
- (A) The arteries
  - (B) The veins
  - (C) The capillaries
  - (D) The epithelium
26. Which of the following can be incorporated most effectively into classroom tasks to support teaching, learning, and assessment?
- (A) Free play
  - (B) Technology
  - (C) Guest speakers
  - (D) Field experiences
27. Which of the following generally have fewer beds for patients, charge more for health-care services, and can deny insurance claims?
- (A) Children's hospitals
  - (B) Private specialty hospitals
  - (C) Teaching and research hospitals
  - (D) Nonprofit public hospitals
28. Which of the following is the main cause of increased occurrences of childhood diseases in the United States where vaccinations are available?
- (A) Parental refusal of recommended childhood immunizations
  - (B) Sick-children rooms at day care centers and doctors' offices
  - (C) Lack of hand-washing protocols among childcare workers
  - (D) An increase in the contagiousness of childhood diseases

29. Health-care workers who use patient data, financial information, and computer applications related to health-care processes and procedures are engaged in which of the following health-care pathways?
- (A) Health support services
  - (B) Health informatics
  - (C) Health therapeutics
  - (D) Health diagnostic services
30. Involvement in which of the following combines classroom learning with job and employability experiences and offers opportunities to network and hold leadership positions?
- (A) Career and technical student organization (CTSO)
  - (B) After-school clubs
  - (C) Community Advisory Committee (CAC)
  - (D) School government

## Health Occupations (5052) Answers

1. **The correct answer is (B).** This question tests your knowledge of the procedures used to maintain and ensure workplace safety. To develop and implement procedures to protect employees, employers must keep a record of serious work-related injuries, provide medical care if work caused the injury, and make this information accessible to community health organizations.

2. **The correct answer is (A).** This question tests your knowledge of proper disclosure of information about hazardous materials. Safety data sheets document the health, safety, and recommended use of products, chemicals, and substances found in the HCS.

3. **The correct answer is (D).** This question tests your knowledge of the function of cells and tissues in the human body. Motor neurons of the spinal cord are part of the central nervous system and connect to muscles, glands, and organs throughout the body. These neurons transmit impulses from the spinal cord to skeletal and smooth muscles, such as those in the stomach, and so directly control all muscle movements.

4. **The correct answer is (A).** This question tests your knowledge of professional practices. The certified nursing assistant (CNA) is a career in the therapeutic pathway.

5. **The correct answer is (B).** This question tests your knowledge of female anatomy and physiology. The uterine tubes, or fallopian tubes, function to collect the released egg after ovulation.

6. **The correct answer is (C).** The American Nurses Association (ANA) exists to advance the nursing profession by fostering high standards of nursing practice, promoting a safe and ethical work environment, and bolstering the health and wellness of nurses.

7. **The correct answer is (C).** The normal body temperature of  $98.6^{\circ}$  on the Fahrenheit scale equals  $37^{\circ}$  Celsius  $(^{\circ}\text{C} \times 9/5) + 32 = ^{\circ}\text{F}$ .

8. **The correct answer is (D).** This question tests your knowledge of safe patient transfers to a wheelchair. Placing the wheelchair on the patient's unaffected side is useful because the unaffected side supports the patient's weight, can help stabilize the chair, and provides the shortest distance for the caretaker to turn.

9. **The correct answer is (B).** This question tests your understanding of lifestyle factors that affect the health of an individual. Fetal alcohol syndrome may result in various levels of brain and developmental abnormalities and is related to alcohol consumption by the mother during pregnancy. No amount of alcohol consumption by the mother during pregnancy is considered to be risk-free.

10. **The correct answer is (D).** This question tests your knowledge of the organizational structure of the student organization HOSA-Future Health Professionals, which provides leadership and educational opportunities at local, state, national, and international levels.

11. **The correct answer is (C).** This question tests your knowledge of the important individuals, developments, and events in the history of medicine. None of the choices except (C) describes a disease caused by a lack of vitamin C. In his experimental research, Casimir Funk identified the dietetic factors whose lack causes the deficiency disorders, including scurvy.

12. **The correct answer is (C).** This question tests your knowledge of common diseases and disorders. Only choice (C), depression, describes a persistent feeling of sadness and loss of interest.

13. **The correct answers are (B), (C), and (E).** This question tests your knowledge of safety practices in a variety of health-care settings. Choices (B), (C), and (E) are recommended preventive practices by the Centers for Disease Control and Prevention (CDC). Eye protection, hand hygiene, and injection safety apply to all patients regardless of infection status in all settings.

14. **The correct answer is (D).** This question tests your knowledge of equipment commonly used in medical and health-care professions. None of the choices except (D) is used to measure the electrical activity of the heart. An electrocardiogram (ECG or EKG) is a common test used to evaluate the heart. Electrodes (small, plastic patches that stick to the skin) are placed at certain spots on the chest, arms, and legs.

15. **The correct answer is (B).** This question tests your knowledge of the public health authorities that support community health. None of the choices except (B) grants health authorities access

to health information relevant to the community and assists them in determining where efforts are needed to improve community health.

16. **The correct answer is (C).** This question tests your knowledge of basic terminology used in hospitals and the health field. None of the choices except (C) identifies the correct meaning of the term “stat.” This term is commonly used in the medical field to mean “urgent,” “rush,” or “immediately.”

17. **The correct answer is (B).** This question tests your knowledge of lifestyle factors that affect individuals. None of the choices except (B) identifies an activity that will strengthen heart, body, and mind. Spending at least 150 minutes a week in moderate-intensity physical activity, such as hiking, is the best way to keep one’s heart, body, and mind healthy.

18. **The correct answer is (B).** This question tests your knowledge of personal behaviors that help contribute to healthy lifestyles. None of the choices except (B) identifies a healthy snack-food option appropriate for after a youth triathlon. Apple slices spread with peanut butter contain the fruit, protein, and carbohydrates that young athletes need after working their bodies intensely in athletic events such as a triathlon.

19. **The correct answer is (D).** This question tests your knowledge of healthy personal behaviors. None of the choices except (D) identifies an effective method of preparation for a good night’s sleep. Making the bedroom a dark, quiet place will help prepare one to fall asleep and stay asleep.

**20. The correct answers are (B) and (C).**

This question tests your knowledge of proper hand-washing techniques. None of the choices except (B) and (C) correctly identifies best practices when washing your hands. According to the Centers for Disease Control and Prevention (CDC), a dentist should complete a surgical hand scrub and dry the hands with a sterile towel and then put on sterile surgical gloves.

**21. The correct answer is (C).** This question tests your knowledge of the ISTE standards used to guide teachers and curriculum development. None of the choices except (C) helps students become empowered learners through the application of technology in the classroom. Following the ISTE standards can help deepen a teacher's practice, promote collaboration with peers, challenge a teacher to rethink traditional approaches, and prepare students to drive their own learning.

**22. The correct answer is (B).** This question tests your knowledge of the human body systems and how they work together. None of the choices except (B) identifies the correct body systems. Vigorous exercise increases an individual's breathing and heart rate, therefore putting the greatest demand on both the respiratory and circulatory systems.

**23. The correct answer is (B).** This question tests your knowledge of planning and goal-setting tools available to students. An example of such a tool is a SMART goal, which is a goal that is specific, measurable, achievable, relevant, and timely. By focusing on earning a B-plus in her class, Carrie is setting a measurable goal.

**24. The correct answer is (D).** This question tests your knowledge of best practices for the interview process. None of the choices except (D) identifies the most appropriate attire for an informational interview. Stevie should wear business or business-casual attire to the interview. Slacks and a blouse or button-down shirt, a cardigan or blazer, and professional shoes are good options for an informational dental hygienist interview.

**25. The correct answer is (A).** This question tests your knowledge of body structures. Arteries carry blood away from the heart. Pulmonary arteries transport blood that has a low oxygen content from the right ventricle to the lungs. Systemic arteries transport oxygenated blood from the left ventricle to the body tissues.

**26. The correct answer is (B).** This question tests your knowledge of strategies for using technological resources to enhance teaching, learning, and assessment. Technology can be effectively incorporated into classroom tasks in the form of digital learning tools, such as computers and handheld devices. Technology also allows students to learn at any time and in any place, can increase their engagement and motivation, and can accelerate their learning.

**27. The correct answer is (B).** This question tests your knowledge of health delivery systems. Private hospitals are smaller, can deny insurance claims, and charge more for special care than children's hospitals, teaching and research hospitals, and nonprofit public hospitals.



28. **The correct answer is (A).** This question tests your knowledge of the importance of community health in society. Rates of vaccine-preventable diseases have increased in the United States in recent years, largely due to parental refusals of recommended childhood immunizations.

29. **The correct answer is (B).** This question tests your knowledge of legal and ethical responsibilities of workers in the health informatics pathway. This includes workers involved in all aspects of managing health-care agencies, patient data, financial information, and computer applications related to health-care processes and procedures.

30. **The correct answer is (A).** This question tests your knowledge of principles of health education. CTSOs combine classroom learning and hands-on experiences to develop students' career and leadership skills.

## Understanding Question Types

The *Praxis*® assessments include a variety of question types: constructed response (for which you write a response of your own); selected response, for which you select one or more answers from a list of choices or make another kind of selection (e.g., by selecting a sentence in a text or by selecting part of a graphic); and numeric entry, for which you enter a numeric value in an answer field. You may be familiar with these question formats from taking other standardized tests. If not, familiarize yourself with them so you don't spend time during the test figuring out how to answer them.

### Understanding Selected-Response and Numeric-Entry Questions

For most questions, you respond by selecting an oval to select a single answer from a list of answer choices.

However, interactive question types may also ask you to respond by:

- Selecting more than one choice from a list of choices.
- Typing in a numeric-entry box. When the answer is a number, you may be asked to enter a numerical answer. Some questions may have more than one entry box to enter a response. Numeric-entry questions typically appear on mathematics-related tests.
- Selecting parts of a graphic. In some questions, you will select your answers by selecting a location (or locations) on a graphic such as a map or chart, as opposed to choosing your answer from a list.
- Selecting sentences. In questions with reading passages, you may be asked to choose your answers by selecting a sentence (or sentences) within the reading passage.
- Dragging and dropping answer choices into targets on the screen. You may be asked to select answers from a list of choices and to drag your answers to the appropriate location in a table, paragraph of text or graphic.
- Selecting answer choices from a drop-down menu. You may be asked to choose answers by selecting choices from a drop-down menu (e.g., to complete a sentence).

Remember that with every question you will get clear instructions.

## Understanding Constructed-Response Questions

Some tests include constructed-response questions, which require you to demonstrate your knowledge in a subject area by writing your own response to topics. Essays and short-answer questions are types of constructed-response questions.

For example, an essay question might present you with a topic and ask you to discuss the extent to which you agree or disagree with the opinion stated. You must support your position with specific reasons and examples from your own experience, observations, or reading.

Review a few sample essay topics:

- *Brown v. Board of Education of Topeka*  
 “We come then to the question presented: Does segregation of children in public schools solely on the basis of race, even though the physical facilities and other ‘tangible’ factors may be equal, deprive the children of the minority group of equal educational opportunities? We believe that it does.”
  - A. What legal doctrine or principle, established in *Plessy v. Ferguson* (1896), did the Supreme Court reverse when it issued the 1954 ruling quoted above?
  - B. What was the rationale given by the justices for their 1954 ruling?
- *In his self-analysis, Mr. Payton says that the better-performing students say small-group work is boring and that they learn more working alone or only with students like themselves. Assume that Mr. Payton wants to continue using cooperative learning groups because he believes they have value for all students.*
  - Describe **TWO** strategies he could use to address the concerns of the students who have complained.
  - Explain how each strategy suggested could provide an opportunity to improve the functioning of cooperative learning groups. Base your response on principles of effective instructional strategies.
- *“Minimum-wage jobs are a ticket to nowhere. They are boring and repetitive and teach employees little or nothing of value. Minimum-wage employers take advantage of people because they need a job.”*
  - Discuss the extent to which you agree or disagree with this opinion. Support your views with specific reasons and examples from your own experience, observations, or reading.

Keep these things in mind when you respond to a constructed-response question:

1. **Answer the question accurately.** Analyze what each part of the question is asking you to do. If the question asks you to describe or discuss, you should provide more than just a list.
2. **Answer the question completely.** If a question asks you to do three distinct things in your response, you should cover all three things for the best score. Otherwise, no matter how well you write, you will not be awarded full credit.
3. **Answer the question that is asked.** Do not change the question or challenge the basis of the question. You will receive no credit or a low score if you answer another question or if you state, for example, that there is no possible answer.
4. **Give a thorough and detailed response.** You must demonstrate that you have a thorough understanding of the subject matter. However, your response should be straightforward and not filled with unnecessary information.
5. **Take notes on scratch paper** so that you don't miss any details. Then you'll be sure to have all the information you need to answer the question.
6. **Reread your response.** Check that you have written what you thought you wrote. Be sure not to leave sentences unfinished or omit clarifying information.

## General Assistance For The Test

### ***Praxis*® Interactive Practice Test**

This full-length *Praxis*® practice test lets you practice answering one set of authentic test questions in an environment that simulates the computer-delivered test.

- Timed just like the real test
- Correct answers with detailed explanations
- Practice test results for each content category

You can learn more and purchase the practice test [here](#).

### Doing Your Best

#### Strategy and Success Tips

Effective *Praxis* test preparation doesn't just happen. You'll want to set clear goals and deadlines for yourself along the way. Learn from the experts. Get practical tips to help you navigate your *Praxis* test and make the best use of your time. Learn more at [Strategy and Tips for Taking a \*Praxis\* Test](#).

#### Develop Your Study Plan

Planning your study time is important to help ensure that you review all content areas covered on the test. View a sample plan and learn how to create your own. Learn more at [Develop a Study Plan](#).

### Helpful Links

[Ready to Register](#) – How to register and the information you need to know to do so.

[Disability Accommodations](#) – Testing accommodations are available for test takers who meet ETS requirements.

[PLNE Accommodations \(ESL\)](#) – If English is not your primary language, you may be eligible for extended testing time.

[What To Expect on Test Day](#) – Knowing what to expect on test day can make you feel more at ease.

[Getting Your Scores](#) – Find out where and when you will receive your test scores.

[Getting Your Scores](#) – Find out where and when you will receive your test scores.

[State Requirements](#) – Learn which tests your state requires you to take.

[Other Praxis Tests](#) – Learn about other *Praxis* tests and how to prepare for them.



To search for the *Praxis* test prep resources  
that meet your specific needs, visit:

**[www.ets.org/praxis/testprep](http://www.ets.org/praxis/testprep)**

To purchase official test prep made by the creators  
of the *Praxis* tests, visit the ETS Store:

**[www.ets.org/praxis/store](http://www.ets.org/praxis/store)**



**[www.ets.org](http://www.ets.org)**