



# PSB- Health Occupation Aptitude Examination

---

Review Packet



## Specimen Questions for the PSB-Health Occupations Aptitude Examination

PSB Health Occupations Aptitude Exam is a 5-part (web-based) supervised assessment developed by Psychological Services Bureau, Inc. that consists of subtests in Academic Aptitude, Spelling, Reading Comprehension, Information in the Natural Sciences and Vocational Adjustment Index. CCRI health science programs will only be administering Part I-Academic Aptitude and Part IV-Information in the Natural Sciences.

CCRI will only be administering two sections of the Examination the **Academic Aptitude-Part I** and the **Information in the Natural Sciences**

Part I-Academic Aptitude consists of verbal; arithmetic; and nonverbal. You **may not** use a calculator on the math section. (75 questions- 40 minutes)

**Verbal Subtest** The verbal aspect consists of vocabulary-related test questions. Empirical evidence has shown this type of test item to be highly related to academic success.

**Arithmetic Subtest** The numerical aspect consists of items drawing largely from arithmetic. To some degree, it involves skill with arithmetical concepts along with computational speed. The content of the numerical items is that to which practically all eighth grade students have been exposed.

**Nonverbal Subtest** The nonverbal aspect consists of test items calling for comprehension of form relationships. The measurement is in terms of the ability to manipulate shapes mentally, to reason out differences in pictured objects, and to deal with concrete materials through visualization. Recognition of relationships and of differences between shapes has been shown by research to be basic to learning aptitude.

**Academic Aptitude Total** The Academic Aptitude test, as measured by the Total, might be thought of as the ability to learn. The test content is specifically adapted for appraising the combination of native and acquired abilities that are needed for work of an academic nature. The Academic Aptitude test emphasizes familiar experiences and concepts while requiring careful reasoning and ability to comprehend and draw conclusions

Part IV- The Natural Sciences section measurement with this test concerns accumulation of information in the natural sciences, i.e. biology, chemistry, health, safety, etc., at a fundamental level. The relationship of knowledge in the area of the natural sciences to the course of study of the allied educational program is an obvious one. (60 questions-25 minutes)



**Specimen Questions**  
for the  
**PSB-Health Occupations Aptitude Examination**

For more information, please visit [psbtests.com](http://psbtests.com) for Student Resources.

**\*\*Please be advised that completion of this exam is a mandatory requirement for the Radiography, Histotechnician, Diagnostic Sonography & Clinical Lab programs. Please note that there is a **TWO-WEEK** waiting period to retest.\*\***

There is a **\$35 charge** for the PSB Test due at the time of your appointment. Please make your check or money order payable to CCRI.



## Specimen Questions for the PSB-Health Occupations Aptitude Examination

### Why specimen questions?

Specimen questions are provided to familiarize you with the format of the examination; the directions for completing each examination part; the types of questions contained in the examination; and the content areas measured by the test questions. These specimen questions will not be found in the examination. Your important reaction is to be concerned enough to do some review study using various resources such as a dictionary, 8<sup>th</sup> grade arithmetic textbook, high school science textbooks, a GED study guide, SAT study guide or the ARCO Nursing School and Allied Health Entrance Exams study guide.

### Academic Aptitude - Part I

Directions: Part I measures how well you think and learn. The following sample exercises demonstrate the types of questions you will be expected to answer in this part of the examination.









Sample A. a. Bad b. Evil c. Wicked d. Good e. Naughty

In the above set of words, which word is most different in meaning from the other words? Good is the correct answer. The letter d. should be chosen in the answer row for sample question A.

Sample B. You have \$10 and give \$3 to your mother. How much money do you have remaining?

a. \$1 b. \$2 c. \$4 d. \$5 e. \$7

Ten dollars minus three dollars is seven dollars, so the letter e. should be chosen in the answer row for sample question B.

Sample C.  is to  as  is to? a.  b.  c.  d.  e. 

























b. is the correct answer. A large circle is to a smaller circle as a large square is to a smaller square. You should choose the letter b. in the answer row for sample question C.

This is the way you mark all of your answers for the questions that follow.

**\*\*Remember that in the sets of words that follow in Part I  
always select the word that is most different in meaning.\*\***



## Specimen Questions for the PSB-Health Occupations Aptitude Examination

1. a. vital b. wither c. fade d. vanish e. insipid
2. Five health professionals earned the following scores on an anatomy test: 65, 82, 77, 89, 72. What was the average score?  
a. 81 b. 78 c. 77 d. 72 e. 69
3.  is to  as  is to? a.  b.  c.  d.  e. 
4. a. wane b. dwindle c. amplify d. ebb e. fade
5. A 72-inch roll of bandage at \$1.08 per yard would cost?  
a. \$1.08 b. \$1.96 c. \$2.16 d. \$2.96 e. \$3.24
6.  is to  as  is to? a.  b.  c.  d.  e. 
7. a. hasty b. serene c. placid d. still e. calm
8. The first minute of a telephone call costs 24 cents and each additional minute 13 cents. What is the cost of a 5-minute call?  
a. \$1.20 b. \$1.12 c. \$0.96 d. \$0.76 e. \$0.63
9.  is to  as  is to? a.  b.  c.  d.  e. 
1.  A  B  C  D  E
2.  A  B  C  D  E
3.  A  B  C  D  E
4.  A  B  C  D  E
5.  A  B  C  D  E
6.  A  B  C  D  E
7.  A  B  C  D  E
8.  A  B  C  D  E
9.  A  B  C  D  E

### Information in the Natural Sciences - Part IV

Directions: Part IV is concerned with measuring your accumulated knowledge or information in the area of the natural sciences. Below is a sample exercise to show you how to do this part of the examination.

Sample A. Discoveries in the operation of the force of gravity were made by  
a. Lamarck b. Fields c. Wells d. Newton e. Bonet

The answer is d. Newton. In the answer row to the right, the  should be marked.

1. The lower jaw in vertebrates is known as the  
a. mandible b. hyoid c. pelvis d. coccyx e. ulna
2. In old age bones may become  
a. porous b. flexible c. ductile d. pliable e. supple
3. About one quart, 0.908 dry quart, is equivalent to one  
a. gram b. kilogram c. milligram d. calorie e. liter
4. Normal body temperature, expressed in degrees centigrade is  
a. 212 b. 120 c. 98.6 d. 37 e. 22.8
5. The pH of a neutral solution is  
a. 0 b. 1 c. 5 d. 7 e. 10
1.  A  B  C  D  E
2.  A  B  C  D  E
3.  A  B  C  D  E
4.  A  B  C  D  E
5.  A  B  C  D  E



## Specimen Questions

for the

### PSB-Health Occupations Aptitude Examination

6. An individual who played a large role in smallpox vaccination was  
a. Lister b. Jenner c. Salk d. Pasteur e. Dubos

7. The nutrient that yields the most energy per ounce is  
a. fat b. protein c. starch d. sugar e. water

8. Of the following, the scientist who was a Nobel Prize winner was  
a. Darwin b. DeVries c. Mendel d. Muller e. Galen

9. The approximate percent of nitrogen in the earth's atmosphere is  
a. 78 b. 68 c. 58 d. 48 e. 38

10. An example of a good insulator of electricity would be  
a. copper b. iron c. wood d. bronze e. tin

11. A type of mechanical wave motion in an elastic medium is  
a. light b. radar c. heat d. x-rays e. sound

12. The type of radiation (sunlight) which tans or burns human  
skin is called  
a. x-ray b. infra-red c. microwave d. isotopes e. ultraviolet

6. A B C D E

7. A B C D E

8. A B C D E

9. A B C D E

10. A B C D E

11. A B C D E

12. A B C D E



# Specimen Questions

for the

## PSB-Health Occupations Aptitude Examination

### Sample Questions Answers for PSB Health Occupations Aptitude Examination

	Part I		Part IV
1	a	1	a
2	c	2	a
3	e	3	e
4	c	4	d
5	c	5	d
6	c	6	b
7	a	7	a
8	d	8	d
9	a	9	a
		10	c
		11	e
		12	e