

SKILLS LIST and SAMPLE TEST ITEMS

FOR

PRACTICE TEST FOR SCIENCE, GRADE 6

(Test items developed for skills measured in ITBS03)

Skills

| | | | |
|-----|---------------------|-----|-------------------------|
| 1.0 | Life Science | 3.0 | Physical Science |
| 1.1 | Living Things | 3.1 | Motion/Forces/Mechanics |
| 1.2 | Life Cycles | 3.2 | Energy |
| 1.3 | Environment | 4.0 | Scientific Inquiry |
| 2.0 | Earth/Space Science | 4.1 | Skills/Processes |
| 2.1 | Structure | 4.2 | Analysis |
| 2.2 | Changes | 5.0 | Thinking Skills |
| 2.3 | Universe | 5.1 | Science |

Number of questions: 39

Number of pages: 8

Approximate testing time: 30 minutes

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(OVER)

ITBS03 PRACTICE TEST IN SCIENCE - GRADE 6 FORM A

DIRECTIONS: Read each question and choose the correct answer.

SAMPLE

Which is not a part of cell theory?

- A. Cells are too small to see without a microscope.
- B. Cells make up all living things.
- C. New cells are produced by existing cells.
- D. All life activities take place in cells.

1. Why do people wear lighter color clothing in the summer?

- A. Light is absorbed.
- B. Light passes through.
- C. Light is reflected.
- D. Light is refracted.

2. Which is an example of potential energy?

A.



B.



C.

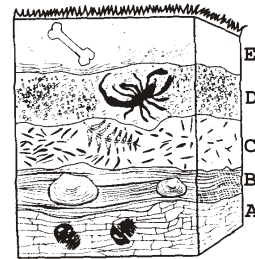


D.



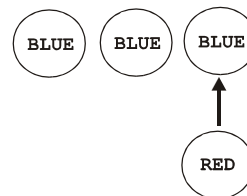
3. When you touch a doorknob, sometimes you feel a shock. Why does this happen?
- A. Your body is attracting electrons from the doorknob.
 - B. Your body is giving off electrons to the doorknob.
 - C. Your body is attracting protons from the doorknob.
 - D. Your body is attracting neutrons from the doorknob.

4. Scientists found a fossil in layer B. Which statement about the soil layers is true?



- A. All the fossils in layers C and D are older than the ones in layer B.
- B. Layer B contains the oldest fossils.
- C. Layer D contains the oldest fossils.
- D. The fossils in layer A are older than those in layer B.

5. When the red marble hits the blue marble



- A. the blue marble will not move
- B. the blue marble will stop
- C. the blue marble will move forward
- D. the blue marble will move and change directions