

SKILLS LIST and SAMPLE TEST ITEMS

FOR

PRACTICE TEST FOR SCIENCE, GRADE 7

(Test items developed for skills measured in ITBS)*

Skills

1.0 Life Science

- 1.1 Explain
- 1.2 Infer
- 1.3 Hypothesize
- 1.4 Classify

2.0 Earth and Space Science

- 2.1 Explain
- 2.2 Infer
- 2.3 Hypothesize
- 2.4 Classify

3.0 Physical Science

- 3.1 Explain
- 3.2 infer
- 3.3 Hypothesize
- 3.4 Classify

Number of questions: 44

Number of pages: 12

Approximate testing time: 30 minutes

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(OVER)

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ITBS - SCIENCE PRACTICE TEST - GRADE 7

1. The loss of all living members of a species is called
 - A. reproduction
 - B. pollination
 - C. extinction
 - D. generation

2. Why are cacti able to thrive in a desert environment when other plants cannot survive there?
 - A. Other plants do not require large amounts of water.
 - B. Cacti require very little moisture to survive.
 - C. Rainfall is too abundant in the desert.
 - D. Cacti do not require sunlight.

3. Why might fossils found in Florida be like fossils found in Africa?
 - A. North America and Africa were joined near Florida in the ancient past.
 - B. The fossils were carried by swift river currents.
 - C. The animals migrated from one country to another.
 - D. Collectors of fossils have spread fossils over much of the country.

4. What happens to the cells in a person's body as that person grows older and bigger?
 - A. The cells eventually die off and new cells replace the old.
 - B. The cells grow and produce more cells.
 - C. The cells stretch to completely fill the new sizes as the person grows.
 - D. They slowly cease to function.

5. Mildew tends to grow best in wet, enclosed areas. What could you do after using a shower that would keep the mildew from growing in the shower?
 - A. Dry off the inside of the shower after use.
 - B. Close the shower curtain.
 - C. Use a shower door rather than a shower curtain.
 - D. Wash the walls of the shower with soap.
