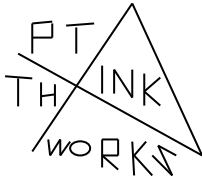


Score #1: _____	Score #2: _____	Score #3: _____	<u> </u> Final Score
Grader: _____	Grader: _____	Grader: _____	
Name: _____			
School: _____			
Grade: 4 th 5 th			



Elementary General Science

October 30, 2010

General Directions

This test will last for 40 minutes. There are 50 problems on the test.

Write all answers on your scantron answer sheet using a pencil.

You may write on the test and show work on the test. You are not required to show any of your work or calculations.

You may skip around on the test. All problems have only one correct answer.

Calculators may NOT be used on this test.

Scoring: All problems correctly answered are worth 5 points. Two points will be subtracted for all problems answered incorrectly. No points are subtracted for problems that are skipped.

Tiebreakers: (1) Percent accuracy (2) First problem missed (not counting skips).

Klein Collins Contest

October 30, 2010

General Science Test – 4th and 5th Grade

Choose the letter of the correct answer. You may skip around on this test.

1. A scientist who studies earthquakes is known as a(n):
A. Oncologist B. Seismologist C. Nephrologist D. Tremortician E. Richterologist
2. Which of these deserts is the largest?
A. Gobi B. Patagonian C. Syrian D. Sahara E. Great Basin
3. The largest part of the human brain is the:
A. cerebellum B. cerebrum C. medulla oblongata D. pental lobe E. dornalum
4. In Texas, hunters look forward to deer season. Deer meat is known by what name?
A. mutton B. beef C. venison D. poultry E. pork
5. Our solar system contains at least 8 planets. For many years, astronomers classified Pluto as a planet. What is the largest planet in our solar system?
A. Uranus B. Neptune C. Earth D. Jupiter E. Mars
6. The words aa and pahoehoe describe two types of:
A. lava B. catfish C. plants D. snails E. garden tools

7. Dairy products include cheese, cream, and butter. What common liquid is used to make these products?
- A. milk B. nectar C. saliva D. mucous E. water
8. The largest organ of the body is the:
- A. lung B. heart C. kidney D. brain E. skin
9. Maize is another name for:
- A. corn B. tomatoes C. wheat D. barley E. carrots
10. The highest mountain in Texas is:
- A. Mt. Everest B. Pike's Peak C. Guadalupe Peak D. Mt. McKinley E. Mount Locke
11. Hooks, lures, reels, and nets are used in what food gathering method?
- A. hunting B. spelunking C. fishing D. flashking E. harvesting
12. How many kidneys are found in the normal human body?
- A. 1 B. 2 C. 3 D. 4 E. 5
13. Arachnophobia is the fear of:
- A. roaches B. scorpions C. snakes D. insects E. spiders
14. The human eye is composed of several parts. Which part controls the amount of light that passes through the pupil?
- A. lens B. cornea C. fovea D. iris E. vitreous humor
15. Give your best estimate of the number of bones that a shark has in its body.
- A. 5 B. 99 C. 78 D. 0 E. 217
16. Some animals eat plants. Some eat animals. Some eat both. An animal that only eats plants is called a(n):
- A. omnivore B. carnivore C. herbivore D. vertebrate E. invertebrate
17. A group of lions is called a pride. A group of cattle can be called a herd. What is the name for a group of lobsters?
- A. troop B. risk C. consortium D. brood E. scurry

18. Plants can convert sunlight into food. This process is called:
- A. respiration B. genesis C. photosynthesis D. halitosis E. synergy
19. At sea level on earth, water freezes to ice at what temperature on the Fahrenheit scale?
- A. 29 B. 42 C. 30 D. 0 E. 32
20. The chemical components of water are unique. A molecule of water contains one atom of oxygen and two atoms of:
- A. helium B. nitrogen C. hydrogen D. halogen E. potassium
21. A baby skunk is called a:
- A. kit B. cub C. cygnet D. pup E. squab
22. The exact number of muscles in the human body is difficult to determine. Choose the number that is the best estimate of the total number of human muscles.
- A. 640 B. 830 C. 350 D. 295 E. 456
23. The longest river in the United States is the:
- A. Mississippi B. Yellowstone C. Ohio D. Rio Grande E. Missouri
24. The longest river in the world is the:
- A. Amazon B. Mississippi C. Nile D. Yangtze E. Congo
25. The periodic table is a list of the elements. What is the 8th element on the periodic table?
- A. hydrogen B. oxygen C. nitrogen D. helium E. iron
26. The highest mountain in Virginia is:
- A. Clingman's Dome B. Mt. Katahdin C. Mt. Rogers D. Pike's Peak E. Mt. Mitchell
27. What is the most accurate name for fruit preserves that are made from sugar, water, and citrus fruits?
- A. marmalade B. nectar C. honey D. oleo E. margarine

28. The weather instrument that measures atmospheric pressure is the:
- A. anemometer B. barometer C. thermometer D. atmometer E. tachometer
29. The highest mountain on earth is:
- A. Mt. Everest B. Pike's Peak C. Guadalupe Peak D. Mt. McKinley E. Mount Locke
30. The Hoover Dam is located on the state borders of Arizona and _____ .
- A. California B. Utah C. Nevada D. Colorado E. New Mexico
31. Which of the following metals is in a liquid state at room temperature?
- A. water B. mercury C. platinum D. uranium E. zinc
32. The most common metal found on Earth is:
- A. iron B. gold C. silver D. copper E. zinc
33. Materials that do not conduct electricity are called _____ .
- A. insulators B. conductors C. aerators D. incubators E. abductors
34. Bronze is an alloy made from copper and _____ .
- A. zinc B. silver C. gold D. iron E. tin
35. Electric power is measured in what unit?
- A. volt B. watt C. ampere D. ohm E. mho
36. The lens of a magnifying glass is:
- A. plastic B. infused C. concave D. fractal E. convex
37. When a beam of light passes through a prism, the beam of light bends. This process is called:
- A. defraction B. deflection C. refraction D. disfraction E. inflection

38. The fastest land animal in the world is the _____.
- A. lion B. zebra C. ocelot D. cheetah E. tiger
39. The tallest mountain in Vermont is:
- A. Mt. McKinley B. Mt. Washington C. Mt. Mansfield D. Mt. Knox E. Mt. Ebert
40. The two openings in your nose are called:
- A. pares B. spits C. ovaltines D. biceps E. nostrils
41. What kind of acid do lemons contain?
- A. sulfuric B. citric C. acetic D. formic E. carbolic
42. Which of these muscles is located in the human leg?
- A. deltoid B. plantaris C. triceps D. quadriceps E. biceps
43. Which of these bones is in the human ear?
- A. clavicle B. scapula C. anvil D. ulna E. tarsal
44. In 1921 a famous scientist was awarded the Nobel Prize for his work on theoretical physics. What was his last name?
- A. Mendel B. Armstrong C. Einstein D. Salk E. Galileo
45. The periodic table is a list of the elements. What is the first element on the periodic table?
- A. hydrogen B. oxygen C. nitrogen D. helium E. iron
46. The fourth planet from the sun in our solar system is:
- A. Mars B. Earth C. Venus D. Mercury E. Jupiter
47. Botany is the study of:
- A. animals B. boats C. life D. plants E. tissue
48. Which bone is located in the human leg?
- A. ulna B. humerus C. femur D. scapula E. mandible
49. The second largest ocean on earth is the:
- A. Pacific B. Indian C. Atlantic D. Arctic E. Southern
50. What is the most common element in the air that we breathe on earth?
- A. nitrogen B. oxygen C. helium D. hydrogen E. argon