

2010 Expo - Youth Study Guide

(*) = two part question

1. Of what significance is 100 degrees centigrade? Boiling point of water
2. What is the boiling point of water in Fahrenheit degrees? 212
3. Shirley Chisholm was the first African American woman to hold what office?
Member of U.S. Congress or House of Representatives
4. What country has the largest population in the world? China
- *5. How many zeros does a billion and a trillion have? 9,12
6. Spell the holy book of the muslim religion. Koran or Quran or Qu'ran
7. In what year did Southern University first open its doors to students? 1881
8. She has been called the first self made woman millionaire in the U.S. she amassed her fortune selling hair products. Madam C. J. Walker
9. On what date in 1925 was Malcolm X or El Hajj Malik El Shabazz born? May 19
10. What important process takes place in the chloroplasts of plant cells? Photosynthesis
- *11 In photosynthesis, water and carbon dioxide are converted into what two compounds? Carbohydrates or sugars and oxygen
12. What lady sparked the Montgomery Bus Boycott? Rosa Parks
13. Give the common household name for sodium chloride. Salt or table salt
14. What disease is sometimes associated with the consumption of too much salt?
Hypertension or high blood pressure
15. A square has one side measuring 5 inches. What is the area of that square? 25 square inches
16. How many U.S. Senators are there? 100
17. Name any two of the seven principles of Kwanzaa. Unity, Self Determination, Collective Work and Responsibility, Cooperative Economics, Purpose, Creativity, Faith
18. Norbert Rillieux invented what type of machine? A machine to refine sugar
19. By what other name is table sugar known? Sucrose or saccharose
20. Which African country has the largest population? Nigeria
21. How many planets are now in the solar system? 8

22. Why has the number of planets in our solar system decreased from 9 to 8. Because Pluto is no longer considered a planet
- *23. Name the current mayors of New Orleans and Baton Rouge. Mitch Landrieu, Melvin Kip Holden
24. How many African Americans from Louisiana are currently members of the US congress? None
25. What planet is closest to the sun? Mercury
- *26. Water is made up of what two chemical elements? Hydrogen, oxygen
27. What is the most popular vegetable in the home garden? Tomato
28. What office did Nelson Mandela assume in 1994? President of South Africa
29. Express 40 percent as a fraction. $\frac{4}{10}$ or $\frac{40}{100}$
30. Reduce $\frac{4}{10}$ to its lowest terms. $\frac{2}{5}$
31. How many continents are there? 6
- *32. What two pieces of land that are joined together are sometimes called separate continents although they actually make up one continent? Europe, Asia
33. Give the latitude of the equator. Zero degrees latitude
34. Spell abolitionist and define abolitionist as it relates to American history. Person who wanted to abolish slavery
35. Who is the current Secretary of State. Hillary Clinton
36. How do anti oxidants help to maintain good health? They help remove toxins
37. Give the full name for the lady who founded Bethune Cookman College. Mary McCleod Bethune
- *38. Name the state in which Bethune Cookman College is located along with the other noted African American university found there. Florida, Florida A&M University
- *39. How many legs do insects and spiders have? 6, 8
40. Who is the current governor of Louisiana? Bobby Jindal
41. What country in Africa is the birthplace of President Obama's father? Kenya
42. Orange juice is highest in what vitamin? C
- *43. Name two other citrus fruits besides oranges. Limes, lemons, grapefruit, tangerines
44. Who is the most famous African American film director? Spike Lee
45. Who was the first African American to serve as Secretary of State? Colin Powell

46. Who won this year's womens' Australian Open Tennis Championship? Serena Williams
47. What is the most common metal found in electrical wiring in homes? Copper
48. Who was the first African American to play major league baseball? Jackie Robinson
- *49. Give the date and year of Dr. Martin Luther King's birthday. January 15, 1929
50. How old would Dr. King be if he were alive today? 80 years old
51. What African American holiday is celebrated in June? Juneteenth
52. What are philanthropists noted for? Charitable contributions
53. Spell philanthropist.
54. In what city is the United Nations headquartered? New York
55. Gwendolyn Brooks was the first African American woman to receive what prize for her poetry? Pulitzer
56. How much is 20 times 20 divided by 20? 20
57. Reverend T.J. Jemison led what type of demonstration in Baton Rouge in 1953? Bus boycott
58. In 1960, four students from North Carolina A & T University conducted a sit-in demonstration. What was the specific reason for their demonstration? Because they were not being served at a lunch counter.
59. Who did President Obama defeat in the general election for president? John McCain
60. What is the highest mountain in the world? Mt. Everest
61. Who was the founder of Tuskegee Institute now Tuskegee University? Booker T. Washington
62. Sixty three percent of Louisiana adults and 17% of the youth in the state suffer from what condition that could create serious health problems? obesity
63. Name the cellular structure where food is converted into energy. Mitochondria
- *64. Who was called the "Moses of Her People" and why was she so named? Harriet Tubman; led runaway enslaved African Americans to freedom
- *65. Name the two major inventions of Garrett Morgan. Traffic light, gas mask
66. Name the spiritual leader of India that greatly influenced Dr. Martin Luther King Jr. Mahatma Gandhi

67. Gandhi led the people of India to independence from what European colonial power?
Great Britain but will accept England
68. What city is the capitol of England? London
- *69. Name two of the three elements required in greatest amounts by plants. Nitrogen,
phosphorus, potassium
70. What militant African American organization founded in the 1960s was named after
a member of the feline or cat family? Black Panther Party
71. Name one of the main leaders of the Black Panther Party. Huey Newton, Bobby
Seale, Eldridge Cleaver
72. What fruit is considered America's favorite fruit? Banana
73. I made a pile using grass clippings, vegetable wastes and chicken manure. I will add
it to my garden when the materials break down. Give the name for this pile. Compost
pile
74. If a pint of water weighs a pound, how much will two gallons weigh? 16 pounds
75. What is the longest river in Africa? Nile
76. What vitamin is called "the sunshine vitamin"? D
77. The New Orleans airport is named after what famous musician? Louis Armstrong
- *78. Name the first woman inducted into the Rock 'N' Roll Hall of Fame and the year of
her induction. Aretha Franklin, 1987.
- *79. Which Black Muslim leader was assassinated on February 21, 1965 and in which
city did his murder occur? Malcolm X, New York City
80. What was the only Southern state to permit slave enlistments in the military in 1780?
Maryland.
81. What was the first Black-owned company to be traded on the New York stock
Exchange? BET Holdings.
82. Which European nation was the first to stop trading African slaves to the United
States in 1794? France.
83. In what year did Harriet Tubman escape from slavery? 1849.
84. Name the only HBCU system in the America. Southern University System.
85. Who holds the record of 100 points scored in a single NBA game? Wilt Chamberlain

86. What tennis champion and golfer earned her place in the Black Hall of Fame in 1974? Althea Gibson
87. Who founded the National Negro Business League? Booker T. Washington.
88. Who founded the first major African American national union, the Brotherhood of Sleeping Car Porters? A. Philip Randolph
89. What do the letters “UNCF” stand for? United Negro College Fund.
90. Who holds the record of most Grammys (22) by a male artist? Stevie Wonder
91. What Southern city is known as the birthplace of jazz? New Orleans. LA.
92. What name was given to the escape system used by slaves to find safety in the North? The Underground Railroad.
93. Black slave and preacher who led a 5 day uprising in Virginia called the Southampton Insurrection. Nat Turner
94. What name was given to people who boldly spoke out or wrote against slavery? Abolitionists
95. By the eighteenth century, what colony was the leader in the slave trade? Rhode Island

Tossups

1. Who is the chancellor of the Southern University Ag Center? Leodrey Williams
2. Who invented the ironing board? Sarah Boone
3. If I mix blue paint with yellow paint, what color would I get? green
4. How many millions of miles is the earth from the sun? 93 million
5. What constitutional amendment outlawed slavery? 13th
6. Who was president during the Civil War? Abraham Lincoln
7. Baghdad is the capitol of what country? Iraq
8. What is the largest city in Illinois? Chicago
9. What scientist came up with the formula $e=mc^2$? Albert Einstein
- 10 What was the name of the singing group that launched the career of Michael Jackson?
The Jackson Five
11. In what year did the constitution take effect? 1789