

Georgia High School State Championship  
Armstrong State College  
March 11-12, 1988  
Written by Mike Decker and Tom Waters

Tossups  
Round Three

1. In the Old Testament Ruth told Naomi, "wither thou goest, I will go." The town where the two women went has a Hebrew name which means "house of bread." FTP--name this important town which now rests in the occupied West Bank.  
Answer: Bethlehem
2. It began on November 20, 1945 and ended ten months later with three acquittals, twelve death sentences, and seven prison terms. For 10 points--name this International Military Tribunal.  
Answer: Nuremberg Trials
3. In 1896 Adolph Ochs brought control of the financially faltering *New York Times* newspaper for a mere \$75,000. To combat the "yellow journalism" tactics of rival papers, Ochs devised a seven-word slogan for the *Times*. For 10 points--what slogan still adorns its masthead?  
Answer: All the News That's Fit to Print
4. He died at Colonus near Athens, where he was swallowed into the earth and became a guardian hero of the land. For 10 points--name this "lame-footed" king of Thebes who blinded himself and went into exile.  
Answer: Oedipus
5. It has the ears of a donkey, a tail like a kangaroo's, and a long snout with a tip like a pig's. It is a nocturnal animal whose natural habitat is Africa, in open areas south of the Sahara, where it burrows for termites. For 10 points--identify this animal whose name comes from the Dutch words for "earth" and "pig."  
Answer: Aardvark
6. A system of two linear equations in two unknowns is both consistent and dependent. For 10 points--what does this tell us about the number of solutions for the system?  
Answer: It has infinitely many
7. It is the largest ductless gland in the body, is located behind the outer end of the stomach, and helps regulate the amount of red and white corpuscles in the bloodstream. For 10 points--what is this hollow, nonessential organ?  
Answer: Spleen
8. Dean Acheson so hated his designated successor as secretary of state that he resigned one day early in 1953 to avoid having to sign his successor's commission. For 10 points--who was this apostle of "massive retaliation" and "brinkmanship" under Eisenhower?  
Answer: John Foster Dulles
9. Napoleon's armies invaded Russia on June 22, 1812. For 10 points--exactly 129 years later to the day, what other army tried the same fool thing?  
Answer: Nazi Germany's army or Hitler's army
10. The first account of him was in the 796 history of Nennius who described him as a "war commander" who won twelve battles against the Saxon invaders of Britain. FTP--name this character immortalized in the works of Tennyson and Malory.  
Answer: King Arthur
11. Generally speaking, you don't want to be around when matter hits anti-matter, but it's quite safe to be near when a neutrino and an antineutrino mutually annihilate. For 10 points--what single and harmless quantum particle is produced by such an annihilation?  
Answer: Photon
12. On a recent national test, fully one-third of American high school seniors couldn't place this nation on a map of Europe even though it is the biggest nation entirely in Europe. For 10 points--what is this western power?  
Answer: France
13. Recent scholarship supports the theory that he committed suicide after being accused of a romantic involvement with a member of the Russian imperial family, but the popular legend had it that he died in despair at the public's rejection of his final work, Symphony No. 6 in B Minor, Opus 74--commonly called the *Pathétique* (pah-tay-TEAK). For 10 points--who was this composer?  
Answer: Peter Tchaikovsky

14. Its opening clarinet glissando electrified New York City's Carnegie Hall at its February 12, 1924 premier. For 10 points--name this breakthrough composition by George Gershwin.

Answer: Rhapsody in Blue

15. Its top speed is four mile per hour; its favorite color is red; it rarely strays more than a mile from its birthplace; its sense of taste is ten million times more sensitive than man's; it beats its wings two hundred times per second; and it is considered, even by entomologists, to be "colossally stupid." For 10 points--name this pest technically known as *Musca Domestica* (MOOSE-cuh doe-MES-ti-cuh).

Answer: Housefly

16. As a child he had visions of angels, the prophet Ezekiel, and of God Himself, and died at age seventy singing a song of his vision of heaven. For 10 points--who was this visionary artist and creator of such lines as: "Energy is Eternal Delight," "Little Lamb, who made thee?" and "Tiger! Tiger! burning bright"?

Answer: William Blake

17. In 1865 the United States invoked the Monroe Doctrine to demand the withdrawal of French troops from Mexico. For 10 points--which Austrian archduke were the French trying to keep in power in that embattled country?

Answer: Archduke Maximilian of Austria

18. "In the name of God, Amen. We whose names are underwritten, the Loyal Subjects of our dread Sovereign Lord, King James, by the Grace of God...do by these Presents, solemnly and mutually...covenant and combine ourselves together into a civil Body Politick, for our better Ordering and Preservation...." For 10 points--what document, signed November 21, 1620, begins with these words?

Answer: Mayflower Compact

19. She was born in Philadelphia and died in New York, but nevertheless knew a lot about *Growing Up in New Guinea* and *Coming of Age in Samoa*. For 10 points--name this American anthropologist.

Answer: Margaret Mead

20. One of the prime exhibits of the Gernsheim Collection of the University of Texas is the first camera photograph ever taken. For 10 points--within ten years--in what year was it taken?

Answer: 1826 (accept 1816-1836)

21. The sense of sight is called vision and the sense of taste is gustation. For 10 points--what word identifies the sense of smell?

Answer: Olfaction

1. (30 Points) Connoisseurs of supermarket check-out line tabloids are still waiting for the headline "Archduke Francis Ferdinand Found Alive and Well in Argentina--Calls World War I 'A Big Mistake!'" Well, for 10 points apiece--answer these questions about that archduke:

- a. What exactly was he archduke? Answer: Austria or Austria-Hungary or Austro-Hungarian Empire
- b. In what then-nation was he assassinated? Answer: Bosnia
- c. A citizen of what other then-nation did him in? Answer: Serbia

2. (30 Points) E. Power Biggs was an excellent professional organist, but he never won a Nobel Peace prize or perfected the art of the fugue. For 15 points each--name the other two professional organists who each managed one of these accomplishments.

Answer: Dr. Albert Schweitzer and Johann Sebastian Bach

3. (30 Points) Only four American or naturalized American writers have ever been awarded the medal of the Commander of the Legion of Honor, France's highest honor. For 10 points apiece--name these authors of:

- a. *Sophie's Choice* Answer: William Styron
- b. *Humboldt's Gift* Answer: Saul Bellow
- c. *Go Tell It on the Mountain* Answer: James Baldwin

4. (25 Points) The language of heraldry is part French, part English, part Italian, and generally confusing. For 5 points each--what color in heraldry is properly called:

- a. Gules (GYOOLZ) Answer: Red or Scarlet
- b. Sable Answer: Black
- c. Argent Answer: Silver
- d. Vert Answer: Green
- e. Or Answer: Gold

5. (25 Points) Human vertebrae are classified as cervical, lumbar, and thoracic. For 5 points each (or 25 points for all four):

- a. Which type underlies the rib cage? Answer: Thoracic or Third One
- b. Which type descends to the ilium? Answer: Lumbar or Second One
- c. Which type has the most vertebrae? Answer: Thoracic or Third One
- d. Which type includes the axis and atlas bones? Answer: Cervical or First One

6. (20 Points) Today such conduct would result in immediate disqualification from the Miss America Pageant, but the beauty contest which started the Trojan War was replete with bribery. For 5 points each:

- a. Who was the much-bribed judge? Answer: Paris
- b. Which Greek goddess and contestant offered him power? Answer: Hera
- c. Which contestant offered Wisdom? Answer: Athena
- d. Who won the contest by offering him Helen? Answer: Aphrodite

7. (30 Points) For 10 points apiece--complete these quotations from Abraham Lincoln:

- a. "The ballot is stronger than the...."  
Answer: Bullet
- b. "A house divided against itself cannot stand. I believe this government cannot endure permanently...."  
Answer: Half Slave and Half Free
- c. "You can fool all the people some of the time, and some of the people all of the time, but...."  
Answer: You Cannot Fool All the People All of the Time

8. (20 Points) Sun spot cycles are of interest in astronomy and, occasionally, in meteorology and the stock market. For 5 points apiece--are each of the following cycles studied in biology, physics, or economics:

- a. Kondratieff Long-Wave Cycle Answer: Economics
- b. Krebs Cycle Answer: Biology
- c. Kuznets Cycle Answer: Economics
- d. Carnot (car-NO) Cycle Answer: Physics

9. (20 Points) Fireflies are undoubtedly the best known example of a bioluminescent species. FTP apiece--of fish, amphibians, reptiles, birds, mammals, green plants, and mushrooms--which two also contain bioluminescent species?

Answer: Fish and Mushrooms

10. (20 Points) It's been the Republican Party versus the Democratic Party in every presidential election since 1856. For 10 points apiece--in all of these elections put together:

a. Which party has received the most popular votes?

Answer: Republican Party

b. Within 2%, what cumulative total of the popular votes have the Republicans won?

Answer: 51% (Accept: 49% to 53%)

11. (30 Points) You'll gain 30 points if you identify this island group on the first clue; 20 on the second; or 10 on the third.

a. Its coat of arms shows a three-masted galleon surmounted by a large sheep with the motto "Desire the Right."

b. They were named by a British captain who landed there in 1690 and came under (disputed) British sovereignty in 1833.

c. British troops landed there on May 21, 1982.

Answer: Falkland Islands or The Falklands

12. (20 Points) A saga is, technically, a long narrative epic poem indigenous to two countries whose names differ by a single letter. For 10 points apiece--name these two countries.

Answer: Iceland and Ireland

13. (30 Points) Thirty points are yours for identifying this type of object on the first clue; 20 on the second; 10 on the third.

a. The closest one to here has been named 3C273.

b. 3C273 is over one billion light-years away.

c. Although they must be relatively small, astronomically speaking, they radiate more energy than the whole Milky Way.

Answer: Quasars or Quasi-Stellar Radio Sources

14. (30 Points) From 96 to 180 A.D., the Roman Empire enjoyed an unprecedented run of good emperors--so good, in fact, that they've come to be collectively known as "The Five Good Emperors." The first of the five was named Nerva. For 10 points apiece--name any three of the remaining four?

Answer: Trajan, Hadrian, Antoninus Pius, Marcus Aurelius

15. (30 Points) The longest epistle of St. Paul was written in A.D. 57 in Corinth, Greece. For 15 points:

1. Name this epistle upon which Martin Luther based his doctrine of justification by faith alone.

Answer: Epistle to the Romans

2. Name the man from Cyprus who accompanied Paul on his first missionary journey.

Answer: Barnabas

16. (30 Points) Linus Pauling speculated that it was "a molecular disease" in 1949 but it was seven more years until his guess was proven correct when it was found that a valine amino acid was substituted for glutamic acid in each molecule of hemoglobin. For 15 points each:

1. What is this frequently fatal disease?

Answer: Sickle Cell Anemia

2. What other blood disease does sickle-cell anemia appear to offer protection against.

Answer: Malaria

17. (25 Points) In 1964, the Supreme Court decided that Jefferson was right and declared this law unconstitutional--and about time--as it was passed in 1798 and expired in 1800. For 25 points--name this controversial federalist act which made it a crime to make any false and critical statement about the president or the congress.

Answer: Sedition Act

18. Thirty points are yours for identifying this four-syllable term after the first clue; 20 after the second; or 10 after the third.

a. In chemistry, it describes a protein, such as hemoglobin, which is combined with a nonorganic element.

b. In biology, it refers to a method of reproduction used by some bacteria and protozoa.

c. Grammatically speaking, nouns are declined while verbs are... what?

Answer: Conjugated or Conjugation

19. (20 Points) The Book of Judges describes him as a poor and lowly man who "threshed wheat by the winepress" who, after leading the Israelites in their war against the Midianites, was offered the kingship which he declined with the words: "I will not rule over you, neither shall my son rule over you: the Lord shall rule over you." For 20 points--name him.

Answer: Gideon or Gedeon or Jerubaal or Jerubbesheth

20. (20 Points) One of the most hotly debated topics in the Senate confirmation hearings on Judge Robert Bork involved the "due process" clauses in the Constitution. For 10 points apiece--which two amendments, one ratified in 1791 and the other in 1866--guarantee due process of law by the federal and state governments, respectively?

Answer: Fifth Amendment and Fourteenth Amendment