

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

Tossups
Round Two

1. This work's original title was to have been "Sonnets translated from the Bosnian" but its first edition was simply entitled "Sonnets by E.B.B." For 10 points--what is the final and famous title for this collection by Elizabeth Barrett Browning?

Answer: Sonnets from the Portuguese

2. Swedish is the official language of Sweden. It is also one of the two official languages of another country whose primary official language is utterly unrelated to Swedish. FTP--what is this country on the eastern shore of the Gulf of Bothnia?

Answer: Finland

3. All Muslims subscribe to the profession of faith: "There is no god but Allah and Muhammad is his prophet." For 10 points--what branch of Islam adds to this profession of faith: "And Ali is the Friend of God"?

Answer: Shi'ite or Shi'a Muslims

4. His most famous work appeared in 1516. Its full title was "On the Highest State of a Republic and on the New Island Utopia." For 10 points--name this English author whose work is better-known by a one-word title.

Answer: Sir Thomas More (Utopia)

5. You may not be able to spell trypanosomiasis (try-pan-o-so-MY-a-sis) but, for 10 points, can you spell the name of the fly which carries this disease, also called sleeping sickness?

Answer: T-S-E-T-S-E Fly

6. Take a benzene ring and add a methyl group. Now take the resulting toluene (TALL-you-eeen) molecule and add three nitro groups in the ortho and meta positions. For 10 points--what powerful compound have you just synthesized?

Answer: TNT or tri-nitro-toluene

7. On August 22, 1911 a house painter named Vincenzo Perugia walked up to it, took it off its hook, removed it from its frame, slipped it under his coat, and casually walked out of the Louvre with, for 10 points, what 21 by 30-inch masterpiece?

Answer: Mona Lisa or La Gioconda

8. He is the only Soviet leader who was not buried by the Kremlin Wall near Lenin's Tomb and had spent seven years as a disgraced nonperson before his death in 1971. For 10 points--name this instigator of the Cuban Missile Crisis.

Answer: Nikita Khrushchev

9. He defined "oats" as "a grain used for horses in England but for people in Scotland"--revealing his life-long prejudice against the Scots. Nevertheless, his closest friend and later biographer was a Scot. For 10 points--who was this man of letters and lexicographer?

Answer: Dr. Samuel Johnson

10. He never visited New Guinea but an archipelago, a mountain range, and a sea in or around that island were all named him. For 10 points--name this founder and first chancellor of the German Empire who also never visited North Dakota.

Answer: Otto von Bismarck

11. Hydrogen has one proton in its nucleus. For 10 points--how many protons are in the hydrogen isotope named tritium?

Answer: One

12. The U.S. trade deficit has us running in circles. Eighteenth century trade involved a different figure and it didn't take a degree in geometry to describe it. For 10 points--what term described this network of rum, molasses, and slaves?

Answer: Triangular Trade

13. In mathematics it refers to a number that cannot be generated by algebraic operations alone. In U.S. history, the same word identifies the philosophy of a group of New England writer-philosophers who believed in the essential unity of all creation. For 10 points--what word identifies both pi and Ralph Waldo Emerson?

Answer: Transcendental

14. "We heard God speak today, God in the flesh, the voice of God!" exclaimed Congressman Dewey Short on April 19, 1951. The occasion was a speech before a joint session of Congress by, ftp, what forcibly retired U.S. Army general?

Answer: Douglas MacArthur

15. You think you've got problems? How about this guy whose father sacrificed his sister, whose mother ambushed his father, and who then slaughtered his mother, went blind, and ended up being chased around the world by three blood-soaked women with snakes for hair. For 10 points--who was this Greek hero and son of Agamemnon?

Answer: Orestes

16. A sizable chunk of it crashed to the ground in 1989 and preservationists are concerned that its entire right shoulder is in danger of collapse. FTP--name this 4,600-year-old structure with the face of Pharaoh Chephren and a leonine body.

Answer: The Sphinx of Giza

17. It won its independence in 1821. In the next 56 years it had two emperors, several dictators, and enough presidents and provisional executives to make a new government every nine months. Today its presidents serve single six-year terms and the ruling Institutional Revolutionary Party, or PRI, has been in power since 1929. For 10 points--name this nation currently headed by Miguel de la Madrid.

Answer: Mexico

18. The villains in Part One of T.S. Eliot's play *Murder in the Cathedral* are four tempters. In Part Two they are four knights and murderers. For 10 points--name the churchman whom they tempt and murder?

Answer: Thomas à Becket

19. There are three types of muscle tissue. Only one type contains structures called intercalated discs. For 10 points--name this muscle type whose fibers are more specialized than either smooth or skeletal muscle.

Answer: Cardiac Muscle (accept heart muscle)

20. He entered Harvard Law School in 1875 and, despite having to take outside jobs to support himself, managed to graduate in only two years with the highest academic record in the history of the school. Nevertheless, he faced strong Senate opposition when President Wilson nominated him to the Supreme Court in 1916 both because of his liberal views and because, until then, no Jewish justice had ever sat on the court. For 10 points--who was this jurist?

Answer: Louis Brandeis

21. For 10 points--what is the height, in feet, of a flagpole, if it casts a six foot shadow when a six foot man cast a three foot shadow?

Answer: Twelve Feet

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Bonuses
Round Two

1. (20 Points) H.M. Tomlinson's *All Our Yesterdays*, Aldous Huxley's *Brief Candles*, and William Faulkner's *The Sound and the Fury* all take their titles, for 10 points apiece:
 - a. From what one author? Answer: William Shakespeare
 - b. From a single soliloquy by what Shakespearean character? Answer: Macbeth

2. (30 Points) It has been estimated that only 10% of all the species that have ever existed still exist. Three which are not still around but which have modern descendants are given below. For 10 points each--what type of present-day animal has evolved from:
 - a. The archaeopteryx (ar-key-OP-ter-rix) Answer: Birds
 - b. The eohippus (ee-oh-HIP-us) Answer: Horse
 - c. The paleomastodon Answer: Elephant

3. (25 Points) From 1762 until its violent end in 1917, the Romanov dynasty of Russia produced rulers with only five royal names. For 5 points each--give me those five names.
Answer: Peter or Pyotr, Catherine or Ekaterina, Paul or Pavel, Alexander, Nicholas or Nikolai

4. (25 Points) OK, let's get our Greek heroes straight--particularly these three whose names sound somewhat alike: Theseus, Perseus, and Prometheus. For 5 points each--which one:
 - a. Was a son of Zeus? Answer: Perseus
 - b. Was the son of a Titan and, therefore, older than the other two? Answer: Prometheus
 - c. Rescued Andromeda? Answer: Perseus
 - d. Was given a ball of thread by Ariadne (air-ee-ADD-nee)? Answer: Theseus
 - e. Stole fire? Answer: Prometheus

5. (30 Points) Thirty points are yours for naming this island after the first clue; 20 after the second; or 10 after all three.
 - a. It covers 48,000 acres and was discovered in 1722 by the Dutch navigator Jacob Roggeveen.
 - b. Roggeveen named it for the day on which he discovered it.
 - c. It now belongs to Chile and is best known for its huge carvings of mysterious origin and meaning.
Answer: Easter Island

6. (20 Points) Relatively few merchant ships, even those owned by U.S. companies, fly the American flag. The four most popular flags flown by merchant ships are those of one economic power, one military power, and two non-powers. For 5 points apiece--name these four countries with--on paper, the world's largest merchant fleets.
Answer: Japan, Panama, Liberia, Soviet Union or USSR or Russia

7. (30 Points) The United States led the way in the design and construction of domed stadiums, and the Canadians are now using our experience to develop even better domes. For 10 points each--which Canadian city is home to:
 - a. The Saddledome? Answer: Calgary
 - b. The Skydome? Answer: Toronto
 - c. The newly domed Olympic Stadium? Answer: Montreal

8. (20 Points) It was the first Supreme Court decision since *Marbury v. Madison* to declare an act of Congress unconstitutional, For 5 points apiece--name:
 - a. The case Answer: Dred Scott v. Sanford
 - b. The year of *Dred Scott v. Sanford* Answer: 1857
 - c. The chief justice Answer: Roger B. Taney (TAW-nee)
 - d. The act declared void Answer: Missouri Compromise

9. (30 Points) Everything you ever wanted to know about the structure of DNA--and probably more--appeared in three articles printed in the April 25th, 1953 issue of *Nature*. Of the four authors of these three papers, three shared the Nobel Prize for the discovery while the fourth, who almost made the discovery by herself, died before the prize was awarded. For 10 points apiece, name any three of the four people involved.
Answer: James Watson, Francis Crick, Maurice Wilkins and Rosalind "Rosie" Franklin

10. (20 Points) "I aimed at the public's heart and by accident I hit it in the stomach" is how its author summarized the success of his 1906 novel which led to federal food inspection legislation. For 10 points each:
 1. Name this American muckraker. Answer: Upton Sinclair
 2. Give the title of this stomach-turning novel by Upton Sinclair. Answer: The Jungle

11. (30 Points) Thirty points are yours for identifying this American on the first clue; 20 on the second; or 10 on the third.
- He took out U.S. patents 1,102,653 and 1,103,503 in July 1914, never made any real money from his inventions, but the U.S. government paid his widow \$1 million for use of these patents after his death in 1945.
 - These patents covered just about everything essential for rocket propulsion.
 - NASA's Space Flight Center was posthumously named for this "father of modern rocketry."

Answer: Robert H. Goddard

12. (20 Points) The most decorated unit in U.S. military history was the 442nd Infantry Regiment of WWII. FTP each:

- This volunteer regiment was exclusively composed of U.S. citizens of what national ancestry? A: Japanese (Nisei)
- This regiment served in what European country? A: Italy

13. (30 Points) For a quick 5 points apiece--which of our fifty states lies closest to the following continents:

- Europe Answer: Maine
- Australia Answer: Hawaii
- Asia Answer: Alaska
- South America Answer: Florida
- Africa Answer: Maine
- Antarctica Answer: Hawaii

14. (20 Points) Until November 1987, the most expensive flowers in the world were Van Gogh's "Sunflowers" which were auctioned off for \$39.9 million. For 10 points apiece:

- A painting depicting what other kind of flowers topped this by going for \$53.9 million on November 11, 1987?

Answer: Irises

- Which artist painted Irises?

Answer: Vincent Van Gogh

15. (20 Points) Of America's two primary submarine-launched ballistic missiles, one is named for a Greek god and the other for something that god is always shown carrying. For 10 points apiece--name these two missiles.

Answer: Poseidon and Trident

16. (20 Points) Oscar Wilde's final literary work was "The Ballad of Reading (RED-ding) Gaol" (JAIL), named for the British prison in which he served time. For 10 points apiece--spell "Reading" and "Gaol" as they appear in the title of this ballad.

Answer: R-E-A-D-I-N-G G-A-O-L

17. (30 Points) The author of this question lives--and quite comfortably--on a plot of land of about one-tenth of an acre. This would have shocked Civil War-era Americans and especially their congressmen who in 1862, decided how many acres an American family needed in order to live comfortably. For 15 points each:

- Exactly how many acres was this? Answer: 160 acres
- What 1862 piece of legislation granted 160 acres to eligible Americans? Answer: Homestead Act

18. (30 Points) Thirty points are yours for naming this chemical element on the first clue; 20 on the second; 10 on the third.

- After oxygen and silicon, it is the most abundant constituent of minerals in the Earth's crust.
- The Frasch process allows the U.S. to recover about four million tons of it each year--mainly from around salt domes along the Gulf Coast.
- It is a brittle, pale-yellow solid with atomic number 16.

Answer: Sulfur

19. (20 Points) TV movies have been based on almost anything, but ABC broke new ground last Thanksgiving by basing a movie on an oil painting--an American classic of a farm boy leaving home to go to college which first appeared on a 1954 cover of the *Saturday Evening Post*. For 20 points--who painted it?

Answer: Norman Rockwell

20. (20 Points) Kansas, the state that made Carrie Nation famous, recently became the 48th state to go wet. For 10 points--name the two remaining hold-outs: one known for its religiously-mandated temperance, the other for its moonshining.

Answer: Utah and West Virginia