

**GATA State Tournament**  
**March 18-19, 2005**  
**Round 1**

Tossup 1. Identify the creatures of Jewish mythology that came to life in order to protect their masters during times of persecution.

Answer: **Golems**

Tossup 2. Identify the founder of structuralism, who, because he was the first to utilize laboratory experiments in the field of psychology, is considered the Father of Experimental Psychology.

Answer: **Wilhelm Wundt**

Tossup 3. Johann Tetzel was this man's main rival. Identify this man who nailed 95 theses to a church door in Wittenburg, Germany.

Answer: **Martin Luther**

Tossup 4. You will have 15 seconds to answer this question. Point Q is the midpoint of the line segment PR. PQ has a measure of 6. What is the measure of PR?

Answer: **12**

Tossup 5. He wrote under the penname Raoul Duke while working for Rolling Stone Magazine. Identify this Beat author, the father of "Gonzo" journalism.

Answer: **Hunter S. Thompson**

Tossup 6. Major battles of this war include Zorndorf, Leuthen, Rossbach, Minden, and Quiberon Bay. Identify this conflict that began in 1756 and ended in 1763.

Answer: **Seven Years War**

Tossup 7. The Wolf Man, the Rat Man, and Anna O. were all patients of what man, the father of psychoanalysis?

Answer: **Sigmund Freud**

Tossup 8. The Kariba Dam on this river lies on the border of Zambia and Zimbabwe. Identify this river that flows into Victoria Falls.

Answer: **The Zambezi River**

Tossup 9. This artist's name means "Little Barrel." Identify this creator of such great works as *Mystic Nativity*, *Madonna of the Pomegranate*, and *La Primavera*.

Answer: **Sandro Botticelli**

Tossup 10. Named for a river in the Congo region of Africa where it originated in 1976, it kills between 50 and 90% of those affected within 17 days. Identify this deadly virus.

Answer: **Ebola**

Tossup 11. She is called the liberator of her sex by her husband, Schariah. Her sister, Dinarzide is the one to whom she tells her tales, but she always makes sure that Schariah is within earshot. She also makes sure to always leave the story unfinished. This is because Schariah has decided to take a new wife every night and have her killed in the morning. After 1,001 nights of story telling, however, for 10 points, what woman has convinced the sultan to reverse his decree?

Answer: **Scheherazade**

Bonus 11. Identify the poets of the following.

a) "Dover Beach"

Answer: **Matthew Arnold**

b) "Anecdote of the Jar"

Answer: **Wallace Stevens**

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Tossup 12. Samuel Morse taught this man how to produce a daguerreotype, and in 1844, he opened his first studio in New York, where he became famous for the portraits of famous individuals. Three years later, he moved the studio to Washington, D.C and achieved international fame with 1850's *A Gallery of Illustrious Americans*. For 10 points, identify this photographer of eighteen presidents, who is best remembered for his photographic record of the American Civil War.

Answer: **Matthew Brady**

Bonus 12. Identify the Expressionist artists of the following paintings.

a) *Entry of Christ into Brussels*

Answer: **James Ensor**

b) *Weavers*

Answer: **Vincent Van Gogh**

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Tossup 13. Known as the epiphysis cerebri, it is largest in children, shrinks during puberty, and calcifies with age. In birds it contains magnetic materials that are used in flight navigation. In humans it plays a pivotal role in sleep patterns and in sexual maturity. A photosensitive gland, it increases its release of melatonin in the winter, leading some to believe it is the cause of Seasonal Affective Disorder. For 10 points, identify this gland, named for its pinecone shape, that is often referred to as the "third eye."

Answer: **Pineal Gland** (prompt on "Third Eye")

Bonus 13. Identify the following scientists.

a) While studying fluorescence, he discovered radioactivity and shared the 1903 Nobel Prize with Pierre and Marie Curie.

Answer: **Antoine Becquerel**

b) This Irishman developed his namesake scale for measuring wind speed.

Answer: **Sir Francis Beaufort**

Tossup 14. Following his plot to murder the usurper Gomates, he won the throne in a contest to see whose horse would neigh first. The son of Hyaspes, the story of his rule is found on the huge rock known as the Behistun Inscription. For 10 points, identify this Persian emperor whose son, Xerxes, carried on his father's fight after his defeat at the Battle of Marathon.

Answer: **Darius I** (also accept Darius the Great)

Bonus 14. When given the year and description of a major battle from World History, identify the battle.

a) 1805 – British under Horatio Nelson defeat a Napoleonic fleet

Answer: **Battle of Trafalgar**

b) 1856 – Unsuccessful Russian attack on British base, inspired famous poem

Answer: **Battle of Balaclava**

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Tossup 15. He was a close friend and contemporary of Dietrich Buxtehude, and was also the teacher of Johann Christoph Bach, who in turn taught Johann Sebastian Bach. Considered very conservative, he wrote a huge amount of music, including a number of sacred concertos on sacred texts as well as a number of Magnificat for the service of Vespers. However, he is best remembered today for only one piece, which many speculate he didn't even write. For 10 points, identify this supposed composer of *Canon in D*.

Answer: **Ludwig Pachelbel**

Bonus 15. Identify the composers of the following symphonies.

a) *Symphony Fantastique*

Answer: **Hector Berlioz**

b) *On the Steppes of Central Asia*

Answer: **Alexander Borodin**

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Tossup 16. The only virgin to reside on Mount Olympus, when Priapus tried to chase her, the braying of a donkey warned her and she managed to get away safely. The oldest child of Cronus and Rhea, she invented the art of house building, and oaths and prayers before dinner were made in her name. For 10 points, name this goddess of the hearth and home.

Answer: **Hestia or Vesta**

Bonus 16. From what book of Old Testament did the following expressions come?

a) Stranger in a strange land

Answer: **Exodus (2:22)**

b) Skin of my teeth

Answer: **Job (19:20)**

Tossup 17. You will have 15 seconds to answer this question. For 10 points, convert 225 degrees into radians in terms of pi.

Answer: **5 pi over 4**

Bonus 17. You will have 15 seconds to answer each part. Given a radius of 2 centimeters and a central angle of 9 pi over 20, find the following in terms of pi.

a) arc length

Answer: **9 pi over 10 cm**

b) area of sector

Answer: **9 pi over 10 cm squared**

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Tossup 18. It is located nearly perfectly between Scotland and the northeastern tip of Greenland. 570 miles west of Norway, it is separated from Greenland by the 155-mile-wide Denmark Strait. For 10 points, identify this island nation ruled by the oldest existing parliament in the world, the Althing.

Answer: **Iceland**

Bonus 18. In what present day nations would the following historical locations be found?

a) Mount Ararat – where Noah's ark landed

Answer: **Turkey**

b) Auschwitz – Nazi concentration camp

Answer: **Poland**

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Tossup 19. The namesake of this phenomenon shared the 1958 Nobel Prize with Igor Tamm and Ilya Frank, fellow scientists who helped interpret the effect. One example of this occurrence is the bluish glow in the water around chemical reactors. The explanation is that the electrons from a nuclear reactor travel through the water at a rate greater than light can travel through the water. For 10 points, identify this type of radiation which occurs when charged particles move through a medium and a speed faster than the speed of light through said medium.

Answer: **Cherenkov Radiation**

Bonus 19. Identify the following B-vitamins from their chemical names.

a) Thiamine

Answer: **Vitamin B-1**

b) Pyridoxine

Answer: **Vitamin B-6**

Tossup 20. At the age of 19, his poem “The Force That Through the Grass Fuse Drives the Flower” won him a poetry contest. Although primarily known as a poet, his prose works include *Adventures in the Skin Trade* and *Quite Early One Morning* as well as the radio drama *Under Milkwood*. For 10 points, identify this Welsh poet of “Fern Hill” and “Do Not Go Gentle Into That Good Night.”

Answer: **Dylan Thomas**

Bonus 20. Identify the following about a famous poem.

a) “Come live with me and be my love,/ and we will all the pleasures prove” is a line from what poem?

Answer: **“The Passionate Shepherd to His Love”**

b) Who is the author of this poem?

Answer: **Christopher Marlowe**

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## TIE BREAKERS

TIEBREAKER 1. She founded the Missionary Sisters of the Sacred Heart of Jesus in 1880 – nine years before Pope Leo XIII sent her to the United States to work with Italian immigrants. In 1947, thirty years after her death, she was canonized in a ceremony presided over by Pope Pius XII. For 10 points, identify this woman, the first U.S. citizen to be made a saint.

Answer: **Mother Frances Xavier Cabrini**

TIEBREAKER 2: This Teton Sioux military leader, whose Sioux name was Tashunka Witko, was known in his youth as Curly. He was a leader at the Fetterman massacre and joined Sitting Bull for the Battle of Little Big Horn. For 10 points, identify this man who was stabbed to death when the United States Army attempted to arrest him in 1877.

Answer: **Crazy Horse**