

ROUND EIGHT

ROUND 8 TOSSUPS WITH RELATED BONUSES

1. An arsonist named Herostratus burned it down on the same night that Alexander the Great was born in 356 BC. Although Alexander helped rebuild it, the Goths destroyed it again 6 centuries later. It was torn down for the last time in 401 AD, by St. John Chrysostom. For ten points, name this marble building designed by Chersiphron and sponsored by Croesus, the king of Lydia, and one of the 7 Wonders of the World.

ANSWER: the Temple of Artemis at Ephesus

BONUS: Answer these questions about Greek myth, for ten points each.

a. The personification of memory, she is the mother of the Muses

ANSWER: Mnemosyne /Neh MAH sih knee/

b. Now, spell Mnemosyne.

ANSWER: M-N-E-M-O-S-Y-N-E

2. First performed in Paris on June 28, 1841, the title character is a young peasant girl who becomes mad with grief and dies after finding out her peasant lover is actually Count Albrecht, a betrothed nobleman. For ten points, name this two-act work, which is one of the longest lasting Romantic and most famous ballets.

ANSWER: Giselle

BONUS: Time to demonstrate your knowledge of ballet. Given a dance position, have a member of your team show me that position for ten points each.

a. First position. ANSWER: [Both feet next to each other (preferably with ankles touching)]

b. Second position. ANSWER: [Both feet beside each other shoulder width apart]

3. It argues that the quantity theory is correct about aggregate demand, that the direction of causation in the equation of exchange is from left to right, that there is a "natural rate of unemployment", and that government should abandon fiscal policy, but should promote economic stability. For ten points, name this school of economic thought which hold the chief influence of economic activity to be the money supply.

ANSWER: monetarism

BONUS: For ten points, answer these questions about monetarism and money supply.

a. Name the University of Chicago professor and leading advocate of monetarism, the 1976 Nobel laureate for Economics.

ANSWER: Milton Friedman

b. This definition of money includes not only currency and checking deposits, but also savings and time deposits at commercial banks and liquid US government securities. However, it does not include mutual savings bank deposits.

ANSWER: M2

4. Until the 1940's, a dark varnish covered this painting that includes Willem van Rutenburch, a group portrait that was the largest painting of its creator. One of 6 group portraits designed for the hall of the Klov-en-iers-dole-len, for ten points, name this painting whose proper title is "The Militia Company of Captain Frans Banning Cocq" by Rembrandt.

ANSWER: "Night Watch" (Accept early *The Militia Company of Captain Frans Banning Cocq* or *The Shooting Company of Captain Frans Banning Cocq*)

BONUS: Answer these other questions about Rembrandt, for ten points each.

a. This 1632 Rembrandt work depicts a dissection attended by the regents of the Guild of surgeons.

ANSWER: the "Anatomy Lesson of Dr. Nicolaes Tulp" (Prompt on "Anatomy Lesson")

b. Rembrandt was a notable practitioner of this technique used to represent light and shadow, whose name comes from the Italian for "light" and "darkness".

ANSWER: chiaroscuro /key-are-skure-oh/

5. "Good friend, for Jesus sake forbear/ To dig the dust enclosed here. / Blest be the man that spares these stones, And curst be he that moves my bones." So read the epitaph of a man who died April 23, 1616. For ten points, who was buried at the parish church of Stratford-upon-Avon?

ANSWER: William Shakespeare

ROUND EIGHT

BONUS: You could see it coming a mile away. For ten points each, given a quote, name the Shakespearean play.

a. "The better part of valor is discretion."

ANSWER: Henry IV, Part 1

b. "The first thing we do, let's kill all the lawyers."

ANSWER: Henry VI, Part 2

6. They include "The Manual of Discipline", "The War of the Sons of Light Against the Sons of Darkness", and the "Genesis Apocryphon". In 1991, Hebrew Union College in Cincinnati created a computer program to help reconstruct them. For ten points, name these manuscripts that include documents of the Essene sect found in caves near Qumran.

ANSWER: Dead Sea Scrolls

BONUS: Identify these other religious documents, for ten points each.

a. Sanskrit for "Song of God", this dialogue is between Prince Arjuna and his charioteer Krishna.

ANSWER: Bhagavadgita

b. This statement of faith, probably drafted in 381 AD, is ecumenical, as it is accepted by the Roman Catholic, Eastern Orthodox, Anglican, and major Protestant churches as authoritative.

ANSWER: Nicene Creed or Niceno-Constantinopolitan Creed. (Do not accept Creed of Nicea, which is shorter and was written in 325 AD)

7. The Hooker Chemicals and Plastics Corporation no longer exists, having been taken over by Occidental Chemical Corporation in the 1960's. So, it was Occidental that ended up settling for \$20 million with 1300 former residents of this site. For ten points, housing was built over what dumping ground for almost 22,000 tons of polychlorinated biphenyls, pesticides, dioxins, and other chemical waste in Niagara Falls.

ANSWER: Love Canal

BONUS: Answer these questions about canals, for ten points each.

a. This is a gated enclosure within which water level can be raised or lowered.

ANSWER: lock

b. This American and Canadian system of locks, canals, rivers, lakes, and deepened channels connects the Atlantic Ocean with the Great Lakes.

ANSWER: Saint Lawrence Seaway (Do not accept or prompt on Saint Lawrence River)

8. If they had survived to term, one tenth of spontaneously aborted fetuses would have ended up with widely spaced nipples, a webbed neck, co-arcuation of the aorta, and a low hairline, symptoms of this disease which is normally detected when puberty fails to occur. For ten points, name this chromosomal disorder in which the subject is missing the second, sex-determining chromosome.

ANSWER: Turner Syndrome or gonadal dysgenesis

BONUS: Identify these other chromosomal conditions, for ten points each.

a. Common in plants, this is the condition in which a cell or organism acquires one or more additional sets of chromosomes than normal.

ANSWER: polyploidy

• b. This is the condition of possessing cells of two or more different genetic constitutions, such as possessing both the XY and XX chromosome pairs for a hermaphrodite.

ANSWER: mosaicism

9. Granted independence on February 11, 1929, this monarchical-sacerdotal state might be the only in which suffrage has an upper limit on age. For ten points, the ruler of what country, guarded by Swiss Guards, is elected by cardinals under the age of 80?

ANSWER: Vatican City or the Holy See

ROUND EIGHT

BONUS: Identify these historic actions of popes, for ten points each.

a. Alexander VI negotiated the Treaty of Tordesillas, which created this, dividing the globe 100 leagues west of the Cape Verde Island.

ANSWER: line of demarcation

b. Innocent III ordered the Cistercians to preach the crusade against this group, but later approved force to quell these heretics who denied the sacraments.

ANSWER: Albigensians

10. A famous quotation of his is "I hate quotations. Tell me what you know." Moving into "Coolidge Castle" after marriage, when he died, the church bells rang 79 times in Concord on April 27, 1882. For ten points, name this Transcendentalist whose works include "The American Scholar" and "Self-Reliance".

ANSWER: Ralph Waldo Emerson

BONUS: Identify these other persons who are normally spoken of with three names, for ten points each.

a. This actress of *The Color of Money* and *The Abyss* played Marian to Kevin Costner's Robin Hood.

ANSWER: Mary Elizabeth Mastrantonio

b. Made a chevalier in France and appointed a rear admiral in the Russian navy, his remains were brought from an unmarked grave in France to a grave in Annapolis, which is a national shrine.

ANSWER: John Paul Jones

ROUND EIGHT

ROUND 8 CATEGORY QUIZ TOSSUPS

1. This war featured a clash of 624,000 men, the largest battle up to that point in history. It began with a surprise attack on Port Arthur, but its turning point was the destruction of the Baltic Fleet at the Battle of Tsushima (SOO-shee-ma). For ten points, name this war brought to an end when Theodore Roosevelt mediated the Treaty of Portsmouth in 1905.

ANSWER: Russo-Japanese War

2. Graduating from San Jose State College in 1954 with a degree in occupational therapy, she would later go on travels inspired by the writings of George B. Schaller, a zoologist. Receiving a Ph.D. from Cambridge University in 1974 for zoology, she had established the Karisoke Research Center in 1967. For ten points, who went to the Virunga Mountains and later wrote the 1983 book *Gorillas in the Mist*?

ANSWER: Dian Fossey

3. The Old English poem "The Wanderer", "Holy Willie's Prayer" by Robert Burns, "Love Song of J. Alfred Prufrock" by T. S. Eliot, and "Fra Lippo Lippi" by Robert Browning. For ten points, these are examples of what type of poem, an individual character's speech, whose classic example is Browning's "My Last Duchess"?

ANSWER: dramatic monologue

4. First gaining notice for responding to an editorial in the Pittsburgh *Dispatch* entitled "What Girls Are Good For", this muckraker would go undercover as a prisoner, a hysterical woman at the Blackwell Island asylum, a prostitute, and a chorus girl in a Broadway musical as the protegee of Joseph Pulitzer at *New York World*. For ten points, what "feminine Phileas Fogg" took only 72 days to travel around the world?

ANSWER: Nellie Bly or Elizabeth Cochrane Seaman

5. "I trust in God. I love my country and will respect its laws. I will play fair and strive to win. But win or lose I will always do my best". For ten points, this is the pledge of what group, "The largest organized youth sports program in the world".

ANSWER: Little League

6. The only African producer of mercury, providing one tenth of the world's supply, it also has major iron ore reserves, as well as natural gas and petroleum. The army staged a coup to prevent the democratically elected fundamentalist Islamic Salvation Front from taking over from the FLN, or National Liberation Front. For ten points, name the second largest country in Africa.

ANSWER: Democratic and Popular Republic of Algeria or Al Jumhuriyah al Jaza'iriyah ad Dimuqratiyah ash Shabiyah

7. 4 fingers curled in with the thumb beside them; 4 fingers together upright; 4 fingers, the hand and the thumb in a rounded configuration, the thumb touching middle finger with index finger extended. For ten points, these are the first four letters of what language.

ANSWER: American sign language or ASL (Prompt on sign language)

8. The final chapter about this man was the only one about a living artist in Giorgio Vasari's biographies of painters. "Night" and "Day" and "Dusk" and Dawn" are pairs of figures beneath the sarcophagi of Giuliano and Lorenzo Medici created by this man. For ten points, who told the story of Creation in the Sistine Chapel?

ANSWER: Michelangelo di Lodovico Buonarroti Simoni

ROUND EIGHT

ROUND 8 CATEGORY QUIZ

American History The least effective of the Navigation Acts, due to smuggling, colonists feared that it would increase the price of rum. For fifteen points, name this act which tried to create a monopoly for West Indies sugarcane growers.

ANSWER: Molasses Act

American Literature He left England in 1668, after his refusal to comply with the Act of Uniformity cost him his schoolmaster position. He entered Harvard, later serving as a frontier minister in Westfield, Massachusetts. For fifteen points, what Puritan colonial poet wrote *Gods Determinations Touching His Elect*?

ANSWER: Edward Taylor

Mathematics An example of it is the Gateway Arch in St. Louis. For fifteen points, what is the curve assumed by a cord of uniform density and cross-section that is perfectly flexible but not capable of being stretched and that hangs freely from two fixed points?

ANSWER: catenary curve

Physical Sciences In 1784, John Goodricke discovered their periodic nature while, in 1912, Henrietta Leavitt discovered the relationship between the period and luminosity. For fifteen points, name these stars which allow for the easy measurement of large distances.

ANSWER: Ceipheid variables

Religion, Mythology, and Philosophy For Kant, mathematical propositions were an example of synthetic, while analytic was the other category of this kind of truth. For Aristotle, it referred to having knowledge of a causal relationship. For fifteen points, what opposite of a posteriori refers to knowledge obtained which is independent of experience?

ANSWER: a priori

Social Sciences In 56 days, this 15-meter craft had a crew of 7 men from 7 countries under the UN flag, but stopped a week short of Barbados after leaving from Safi, Morocco. For fifteen points, name this vessel built after the 1969 purchase of 12 tons of papyrus by Thor Heyerdahl.

ANSWER: Ra (Do not accept Ra II, which was 12 meters long and traveled the complete journey in 57 days)

Sports and Entertainment Carol Marin, news anchor at WMAQ, quit the Chicago station after this person was hired to do commentaries. He had previously done commentaries in Cincinnati where he was a former mayor. For fifteen points, name this daytime television personality.

ANSWER: Jerry Springer

World Geography Rapa Nui is the local name for the land, people, and language of this place once called "Te Pito O Te Henua", meaning "Navel of the World". For fifteen points, in 1722, Admiral Roggeveen came across what island, 2000 miles from Tahiti and Chile, known for its coastline's giant stone monoliths.

ANSWRT: Easter Island or Isla de Pascua

World History The text of his "Outline of Principles for the Establishment of the Nation" are inscribed on the walls of his crypt while his mausoleum lies at the foot of Nanjing's Purple Mountain. For fifteen points, name this first provisional president and father of modern China.

ANSWER: Sun Yat-sen

World Literature This author, the librettist for Ravel's opera *The Child and the Enchantments* wrote of her years married to Henry Gauthier-Villars in *My Apprenticeships*. For fifteen points, name this author known for her novella *Gigi*.

ANSWER: Sidonie-Gabrielle Colette

ROUND EIGHT

ROUND 8 STRETCH ROUND TOSSUPS

1. Virginia was a girl he knew when he was 12, Rosalinda was his mother, Captain Jack was the neighborhood drug dealer, and a bad date inspired "Big Shot". **FOR TEN POINTS**, what musician drew upon his experiences in a piano bar for "Piano Man"?

ANSWER: Billy Joel

2. Admiral Hyman Rickover himself authorized what is considered to be the definitive report on this ship. However, a 1995 book by Peggy and Harold Samuelson has pointed out what they consider flaws in his analysis that says a fire in a coal bunker set off a powder magazine and started the resulting explosion. **FOR TEN POINTS**, name this ship that blew up in Havana's harbor and started the Spanish/American War.

ANSWER: USS Maine

3. The state motto is Latin for "He who transplanted still sustains," the state ship is the USS Nautilus, and the state animal is the sperm whale. **FOR TEN POINTS**, John Rowland is governor of what state whose three largest cities are Bridgeport, New Haven, and Hartford?

ANSWER: Connecticut

4. This term refers to the mutton pies at the Temple Bar, or to 42 patrons of that bar painted by Sir Godfrey Kneller. The same name soon became attached to the 36 by 28-inch canvases Kneller used for all but one of these paintings, an ideal size for life-sized portraits of the subjects. **FOR TEN POINTS**, give the artistic term for these canvases that shares its name with a candy bar whose recent advertising slogan has been, "Gimme a break, break me of a piece of that <blank> bar."

ANSWER: Kit-kat (or Kit-cat)

5. While making his way to Akron, he loses his best friend who drowns and leaves his mandolin behind. He gets married at age 24 and works at the Goodyear Zeppelin factory until the Depression puts him out of work. **FOR TEN POINTS**, name this fictional character, the husband of Beulah in a set of poems by Rita Dove.

ANSWER: Thomas

6. In 1861, Thomas Graham used this term to describe certain substances that would not diffuse through parchment. They can be described as lyophilic or lyophobic and act as they do, in part, due to convection currents, viscosity of the dispersion medium, and Brownian motion. **FOR TEN POINTS**, name this intermediate between a solution and a suspension, types of which include sols, gels and foams.

ANSWER: colloid

7. Those in the middle included Hidetada, Ienari, and Iemochi. The last was Yoshinobu while the first was Ieyasu. **FOR TEN POINTS**, name this military dictatorship with an administrative capital in Edo, which preceded the Meiji Restoration.

ANSWER: Tokugawa shogunate [Do not accept shogun]

8. The mitnagdim oppose this eastern European movement which began in 18th century Poland. Appealing to emotionalism and anti-intellectualism, Dov Baer actually founded the community emphasizing personal experience and mysticism. **FOR TEN POINTS**, Israel ben Eliezer is more often seen as the founder of what movement whose name comes from the word meaning "pious one" in Hebrew.

ANSWER: Hasidism [also spelled Chasidism]

9. This physicist determined the relative density of the earth and the density of the atmosphere, although he is better known for determining the composition of water. **FOR TEN POINTS**, name this scientist whose name was given to the laboratory equipment used to determine the gravitational constant of the universe.

ANSWER: Henry Cavendish

10. The director of the Vienna Opera in 1897, then of the New York Metropolitan Opera and the New York Philharmonic, he depicted the Final Judgement and souls going to heaven in the last movement of his *Symphony No. 2, "Resurrection"*. **FOR TEN POINTS**, name this Viennese composer whose early works include the song collection *Songs of a Wayfarer*.

ANSWER: Gustav Mahler

ROUND EIGHT

ROUND 8 STRETCH ROUND BONUSES

1. 30-20-10 Name the artist from works.

30) "Dockside Packages", "Iron Curtain--Wall of Drums", and "Corridor Store Front"

20) "Valley Curtain", "Running Fence", and "Surrounded Islands"

10) The Pont Neuf bridge and the Reichstag, both wrapped.

ANSWER: Christo Javacheff

2. 4. [Barry White voice:] Thermodynamics says your hunk of burnin' love can transfer the heat of passion in three ways. Identify them from descriptions for ten points each.

a. He walks into the room, and his blazing primal fire heats the air around him, which in turn warms up your now-feverish skin. What method of heat transfer made you sweat?

ANSWER: convection

b. His perfectly chiseled face burns like the sun, emitting hot, lusty, infrared desire that makes your cheeks heat up. Through what method did he warm you across the empty space of the room?

ANSWER: radiation

c. He sits down next to you, his god-like physique pressed to yours. The inferno of his passion is transferred to your trembling frame as his steamy body gives heat to yours, through what method?

ANSWER: conduction

[This question was written by Sam Stubblefield of Yale Student Academic Competitions (BHSAT 7).]

3. Identify these poems from lines, for ten points each.

a. "Things fall apart; the centre cannot hold"

ANSWER: "The Second Coming" by William Butler Yeats

b. "I met a traveler from an antique land/ Who said: Two vast and trunkless legs of stone/ Stand in the desert."

ANSWER: "Ozymandias" by Percy Bysshe Shelley

c. "Gather ye rosebuds, while ye may, Old Time is still a-flying"

ANSWER: "To Virgins, to Make Much of Time" by Robert Herrick [NOT "To THE Virgins..."]

4. For ten points each, I demand that you supply these terms from economics.

a. The value of a firm's output minus the value of the intermediate goods bought from other firms.

ANSWER: value added

b. The average number of times a dollar of money is used annually to buy the goods and services that make up GDP.

ANSWER: velocity of circulation of money

c. The property of being instantly convertible into a means of payment with little loss in value.

ANSWER: liquidity

5. It's time to go skiing with Hunter. Dodge those trees and shoosh away as she takes you around the world by identifying the locations of these ski resorts.

5) Appropriately, Hunter first goes to the Hunter Mountain Ski Resort, "the Snowmaking Capital of the World," in this state's northern Catskill range.

ANSWER: New York

10) Hunter takes the single diamond run down 12,000-foot-high Mount Timpanogos. Name this resort near Provo, Utah, that was created by Robert Redford in 1969.

ANSWER: Sundance

15) The last site on Hunter's itinerary is this country's Murren ski resort, featured in the skiing sequence in the James Bond film *On Her Majesty's Secret Service*.

ANSWER: Switzerland

6. Identify these figures of the Constitutional Convention for fifteen points each

a. He led the Virginia delegation and refused to sign the final product

ANSWER: Edmund Randolph

b. He was the spokesman for the New Jersey Plan

ANSWER: William Paterson

ROUND EIGHT

7. It's off to the prom with you if you can SPELL these words that pertain to that high school tradition, for ten points each.

a. This arrangement of flowers is given to the girl to wear on her wrist.

ANSWER: Corsage /core sahzhē/

b. The person in the tuxedo gets this flower placed on the lapel through a buttonhole.

ANSWER: Boutonniere /boo tun ear/

c. The person in the tuxedo generally wears this sash or band worn around the waist.

ANSWER: Cummerbund

8. Identify the philosophers from works, for ten points each.

a. *Meditations of First Philosophy*

ANSWER: Rene Descartes

b. *Praise of Folly*

ANSWER: Desiderius Erasmus Roterodamus

c. *Behemoth: the History of the Causes of the Civil Wars of England*

ANSWER: Thomas Hobbes

9. Answer these questions about architecture of the ancient world for ten points each.

a. This famed Egyptian sage was chief architect and sculptor for King Djoser of the Third Dynasty and was responsible for the design of the Step Pyramid complex at Saqqara.

ANSWER: Imhotep

b. This citadel and important center of Aegean Civilization in the late Bronze Age is home to the well-known architectural works of The Lion Gate and the Treasury of Atreus.

ANSWER: Mycenae

c. The Byzantine Emperor Justinian oversaw the building of this great domed church in Constantinople from 532-537 AD.

ANSWER: Hagia Sophia or Santa Sophia

10. Some novels have famous beginnings. Given a novel, give the stated number of words that begin it, for ten points.

a. *Moby Dick* by Herman Melville, 3 words.

ANSWER: "Call me Ishmael."

b. *Fahrenheit 451* by Ray Bradbury, 6 words.

ANSWER: "It was a pleasure to burn."

c. *A Wrinkle in Time* by Madeline L'Engle, and Edward Bulwer Lytton's *Paul Clifford*, 7 words.

ANSWER: "It was a dark and stormy night."