

## ROUND FIVE

### ROUND 5 TOSSUPS WITH RELATED BONUSES

1. Historically most people have used commodity monies based on a precious metal, or commodity-backed monies that could be exchanged for precious metals. Most modern populations use another type of money which is not intrinsically useful but is valued only because it is used as money and has the backing of the government. For ten points, name this type which shares its name with a type of automobile.

ANSWER: Fiat money

BONUS: Give the monetary unit of the following countries, for ten points each.

a. South Africa

ANSWER: South African rand

b. Venezuela

ANSWER: bolivar

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2. First held in 1699, it was not until 1857 that this celebration took on its current character. For ten points, name this climax that ends a long celebration beginning roughly on Twelfth Night (January 6) that is held in southern Louisiana on "Fat Tuesday."

ANSWER: Mardi Gras [Prompt on early Fat Tuesday or Shrove Tuesday]

BONUS: How much do you know about Mardi Gras? Answer these questions for ten points each.

a. Mardi Gras is the day before which first day of Lent?

ANSWER: Ash Wednesday

b. Finding a small plastic baby model is considered to be good luck when partaking in what traditional Mardi Gras dessert?

ANSWER: King Cake or King's Cake

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3. Crates, Menedemus, and Menippus were members of this school founded by Antisthenes, which used the Eristic Method as an instrument of contention. Its best known member was Diogenes of Sinope and its early members were called dogs. For ten points, name this school with contempt for the conventions of polite society, whose name now refers to people who believe that human behavior is motivated by self-interest.

ANSWER: Cynics

BONUS: Politics can make people cynical. Identify these politicians for ten points each.

a. This Houston Republican Congressman is the House majority whip.

ANSWER: Tom Delay

b. This fellow Texas Republican is the House Majority leader

ANSWER: Dick Armey

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4. Its site is present-day Battle Ground near Lafayette, Indiana. Ten-skwa-ta-wa fled to Canada after this defeat. For ten points, name the 1811 battle where the Shawnee, led by the brother of Tecumseh, who was better known as the Prophet, were defeated by William Henry Harrison.

ANSWER: Battle of Tippecanoe

BONUS: Name these battles, for ten points each.

a. General A.S. Johnston was mortally wounded as he ordered his troops to attack the unfortified camps of General Grant, resulting in 10,000 casualties to each side in this Tennessee battle.

ANSWER: Battle of Shiloh or Battle of Pittsburgh Landing

b. Irwin McDowell attacked Generals Johnston and Beauregard in this battle where Jackson's stand earned him the name "Stonewall".

ANSWER: First Battle of Bull Run or First Manassas

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ROUND FIVE

5. From California, not Seattle, this band was rocked in 1996 by problems with the lead singer's habit of taking controlled substances, around the time of the release of their third album, *Tiny Music: Songs from the Vatican Gift Shop*. For ten points, "Plush" was the first single of what band, fronted by Scott Weiland?  
ANSWER: Stone Temple Pilots (Prompt on STP)

BONUS: For ten points, identify these other bands which are "California Dreaming".

a. Taking its name from a Monty Python sketch, this LA-based folk-rock quartet released a collection of B-sides and non-releases entitled *In Light Syrup*. Name this college band whose first hit was the song "All I Want".

ANSWER: toad the wet sprocket

b. This group was an obscure punk band from Carson, California until it jumped from Lookout Records to a major label and had singles such as "Longview" and "Welcome to Paradise" off of its album *dookie*.

ANSWER: Green Day

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6. Argon is an inert gas that does not conduct electricity. However, an argon atom can be ionized when hit by a high-energy particle. The creation of a small electric current that can be supported by these charged argon ions serves, for ten points, as the basis for what measuring device used to detect the presence of radioactivity?

ANSWER: Geiger-Muller counter

BONUS: Now that you're glowing at getting the tossup, identify the following items related to radioactivity for ten points each.

a. Equivalent to 100 ergs per gram, this unit measures the absorbed dose of radiation for a target.

ANSWER: Rad

b. This effect occurs when the incident photon from a radioactive source collides with an electron present in a target material. The photon is deflected and collides with other electrons, losing energy in the process.

ANSWER: Compton effect

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7. Accidental, double loop, central pocket loop, ulnar loop, radial loop, plain arch, tented arch, and plain whorl. For ten points, these are the eight types of what recognized by the FBI?

ANSWER: fingerprints

BONUS: Fingerprints are used to track criminals. Identify these criminals, for ten points each.

a. This father of Cosette serves 19 years for stealing a loaf of bread.

ANSWER: Jean Valjean

b. Sentenced by John Sirica to 20 years in prison and a \$40,000 fine, Jimmy Carter commuted the sentence of this talk-show host to 52 months.

ANSWER: G. Gordon Liddy

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8. Dora Maar helped with this item where a screaming mother with dead babies represents female victims, the fallen soldier represents war, the gored horse represents the bullfight, and the bull represents the hope of overcoming Fascism. Commissioned for a pavilion at the 1937 World's Fair by the Republican government of Spain, for ten points, name this mural named for a bombed Basque town, created by Pablo Picasso.

ANSWER: Guernica

BONUS: The town of Guernica is in Spain. Spanish land also included two sets of islands. For ten points each, name these island groups, one off the coast of North Africa and the other of the eastern coast of Spain.

ANSWER: the Balearic Islands and the Canary Islands

[REMEMBER: Give opposing team opportunity to steal UNLESS both answers are correct.]



## ROUND FIVE

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9. Bartolomeo Cristofori is the generally accepted inventor of this musical instrument while the so-called father of it is Muzio Clementi, known for his studies of it, the *Gradus ad Parnassum* as well as his sonatas. For ten points, name this instrument whose types include barrel, square, player, upright, and grand.

ANSWER: pianoforte

BONUS: Karl Czerny /CHER-nee/ is a composer known for his piano exercises. Identify these composers linked to Czerny, for ten points each.

a. Taught by Czerny, this composer and piano virtuoso transcribed 6 Paganini pieces for piano-- five studies and *La Campanella*.

ANSWER: Franz Liszt

b. Czerny was a pupil of this composer, whose 32 piano sonatas include the *Appassionata*.

ANSWER: Ludwig van Beethoven

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10. This Russian word directly translates as east, but also has the connotation of upwards. This makes it a perfect name for the manned spaceflight program. For ten points, name this spacecraft Yuri Gagarin took into space in 1961.

ANSWER: Vostok

BONUS: Answer these questions about things that have to do with "East", for ten points each.

a. The Eastman School of Music was founded in 1921 at this university.

ANSWER: University of Rochester

- b. Under this foreign policy, supported by the Social Democrats, the West German government recognized the neighboring German Democratic Republic.

ANSWER: Ostpolitik

## ROUND FIVE

### ROUND 5 CATEGORY QUIZ TOSSUPS

1. Cooney and Burrows both tried to get to second base and failed, but Flynn and Blake hit liners to keep the inning going. For ten points, name the man who was due up next but failed to get the tying two runs home at the bottom of the ninth inning, as immortalized by a poem by Ernest Lawrence Thayer.

ANSWER: Casey (at the Bat)

2. Crot-yl mer-capt-an, isopentyl mercaptan, and methyl crotyl disulfide are the major components of the spray discharged by -- for ten points -- what animal that is personified by Pepe Le Pew?

ANSWER: Skunk

3. It took four months to negotiate this treaty that is named for a town in present-day Poland. In it, Russia acknowledged the "independence"—or more accurately, loss—of Finland, Poland, the Ukraine, and the Baltic Republics. FTP, name this 1918 treaty which marked Bolshevik Russia's exit from World War I.

ANSWER: Treaty of Brest-Litovsk

4. Claiming that God directed her to stop at a tavern and play Video Poker, while there she gave mouth-to-mouth resuscitation to a fellow patron, thus saving his life in 1996. For ten points, what woman is best known for a 1992 crime instigated on a colleague's kneecap?

ANSWER: Tonya Harding

5. This work premiered October 1871 in Milan but had its announced world premiere on Christmas Eve. Name this opera, for ten points, known for the triumphant march scene "Gloria, all'Egitto" welcoming Radames after his victory over the Ethiopians.

ANSWER: Aida

6. Organizing the Monkey Brigade, inspired by the Ramayana, at the age of 11, this Brahmin was criticized for marrying a Parsee named Feroze. Assassinated in 1984 by Sikh security guards, for ten points, identify this Indian prime minister succeeded by her son Rajiv.

ANSWER: Indira Nehru Gandhi [prompt on Nehru]

7. This play closes with the character Garcin /gar SEEN/ saying, "Let's get on with it." It is set in Hell, figured here as a hotel where human relations are the source of torment, and the characters include Inez, Estelle, and Garcin. For ten points, identify this 1944 play which has the premise that "Hell is others", written by Jean-Paul Sartre.

ANSWER: No Exit

8. In 1766, the Dutch Reformed Church founded Queens College. Later renamed after a philanthropist, it became a land-grant college in 1864 and won the first intercollegiate soccer game, played in 1869 at New Brunswick against Princeton. For ten points, name the State University of New Jersey.

ANSWER: Rutgers



## ROUND FIVE

### ROUND 5 CATEGORY QUIZ

**American Literature** An American college professor goes to Spain to fight with the Republican army. He is given the task of blowing up a bridge, falls in love, blows up the bridge, but is wounded and left to die. The protagonist's name is Robert Jordan, and the title comes from a passage from John Donne's "Devotions". **FOR FIFTEEN POINTS**, name the ringing novel by Ernest Hemingway.

ANSWER: For Whom the Bell Tolls

**American History** He said, "Contact light, Okay, engine stop. ACA out of detent. Modes control both auto, descent engine command override, off. Engine arm off. 413 is in." For fifteen points, who, after being acknowledged, said, "Houston, Tranquility Base here, the Eagle has landed."

ANSWER: Neil Armstrong

**Fine Arts** In the words of its painter, "at the extreme right, appears a scandalously hieratic-looking couple, a young dandy with a rather excessively elegant lady on his arm who has a yellow, purple, and ultramarine monkey on a leash." For fifteen points, name this pointillist masterpiece by Georges Seurat.

ANSWER: "Sunday Afternoon on the Island of Grand Jatte" or "Un dimanche après-midi à l'Île de la Grande Jatte" [Do not accept "Le Grande Jatte"]

**General Knowledge and Trivia** An English play and book editor gave his name to the English language as a verb which means to prudishly expurgate. For fifteen points, name either the verb OR the man who cleaned up Shakespeare.

ANSWER: Thomas Bowdler OR bowdlerize

**Mathematics** "Honey, I shrunk the kids." If the shrinking machine reduced the children by 60%, by what percentage must the kids be enlarged to return them to normal size? You have fifteen seconds.

ANSWER: 166 and 2/3rds percent [accept 166% or 167%]

**Physical Sciences** Named for a district of Thessaly, it burns easily with a white flame. For fifteen points, name this metal used in Grignard /grin yard/ reagents, pyrotechnics and flash photography.

ANSWER: magnesium

**Religion, Mythology, and Philosophy** The son of Coronis and father of Hygieia, serpents and cocks were sacred to this god struck down by a thunderbolt. For fifteen points, name this son of Apollo who raised the dead.

ANSWER: Asclepius

**Social Sciences** Intrigued by the wrong answers children gave to questions, he asserted in his theories that children think differently, not less, than adults. For fifteen points, this difference in thinking led to what psychologist's categorization of childhood development into four cognitive stages.

ANSWER: Jean Piaget

**World Geography** This city is home to the Butanta Institute, one of the world's leading centers for the study of poisonous snakes, although visitors can no longer tour this site. For fifteen points, name this modern city that is the world's third largest city and the largest in South America.

ANSWER: Sao Paulo, Brazil

**World Literature** This playwright played the lead as Alceste, while his wife Armande playing Celimene, the love interest. For fifteen points, name the writer who criticizes social hypocrisy in his work *The Misanthrope*. ANSWER: Molière (Jean-Baptiste Poquelin)



## ROUND FIVE

### **ROUND 5 STRETCH ROUND TOSSUPS**

1. He and his brother were the first to rule Rome as joint emperors. Though a dedicated, honest, and skillful ruler, his military and political triumphs are remembered less than his correspondence with his tutor Epicetus and his private writings. **FOR TEN POINTS**, name this second-century AD stoic philosopher-king and author of the *Meditations*.

ANSWER: Caesar Marcus Aurelius Antoninus Augustus

2. The sum of each step will be between 0 and 2.375. The sum of all four steps are multiplied by 100, then divided by 6. **FOR TEN POINTS**, name this statistic which figures in yards, attempts, completions, interceptions and touchdowns.

ANSWER: quarterback rating

3. This term was coined at an 1876 meeting of the Metaphysical Society by T.H. Huxley and can be "strict" or "weak" depending on whether it is based upon unsolveability or inconclusive evidence. **FOR TEN POINTS**, give this term for a certain belief, the strong form of which is often confused with atheism.

ANSWER: agnosticism

4. Whitney Balliet of the *New Yorker* said that his use of long pauses turns in music was "like missing the bottom step in the dark." Pivotal in the Bebop revolution of the 1940's, **FOR TEN POINTS**, name this jazz musician and composer of "Well You Needn't", "Straight, No Chaser", and "Round Midnight".

ANSWER: Thelonius Sphere Monk

5. His family wanted the 1000-pound bronze statue of him smoking a pipe and wearing a fedora while sitting on a bench placed at his home, Rowan Oak, or on the campus of the University of Mississippi. Instead a magnolia tree was torn down to make room for it in front of the City Hall of Oxford, Mississippi.

**FOR TEN POINTS**, name this southern author of *As I Lay Dying*.

ANSWER: William Faulkner

6. His last posthumous work -- *Free Discourse on Swearing* -- was dedicated by his publisher to the author's brother, the second Earl of Cork. He constructed an air pump with Robert Hooke. **FOR TEN POINTS**, who did experiments on air and described the relationship at constant temperature between the volume and pressure of a gas?

ANSWER: Robert Boyle

7. The Cantos of Mutabilitie and 6 books make up this work using 9 line stanzas of rhyme a-b-a-b-b-c-b-c-c. Sir Walter Raleigh helped publish it and persuaded the author to go to London to present a copy to the queen, to whom it was dedicated. **FOR TEN POINTS**, name this work in which Gloriana represents Elizabeth I, by Edmund Spenser.

ANSWER: The Fairie Queene

8. The design partner in a Chicago firm where his engineer partner was Dank-mar Adler, he was in the right place to rebuild after the 1871 fire, producing such buildings in that city as the Auditorium Building and the Stock Exchange Building. He said that form ever follow function. **FOR TEN POINTS**, name this American architect who saw a natural successor in Frank Lloyd Wright.

ANSWER: Louis Sullivan

**ROUND FIVE**

9. Born at Wakefield Plantation, he was left fatherless at age 11. At age 12 he was apprenticed to his half-brother Lawrence, with an eye toward becoming a sailor but his mother put an end to these thoughts and he instead chose a more landlubberly occupation. **FOR TEN POINTS**, name this man who was later sent to survey the Shenandoah Valley by Lord Fairfax.

ANSWER: George Washington

10. Its logical category is that once we express out mental states linguistically, they become public physical states, while its hard form is wholly materialistic. **FOR TEN POINTS**, J.B. Watson originated what "hard science" approach to psychology championed by B.F. Skinner?

ANSWER: behaviorism



## ROUND FIVE

### ROUND 5 STRETCH ROUND BONUSES

1. Give the physics term defined by the following ratios for ten points each.

- a. The ratio of potential difference to current.

ANSWER: Resistance

- b. The ratio of charge to a potential difference.

ANSWER: Capacitance

- c. The ratio of magnetic flux to current.

ANSWER: Inductance

2. In *The Inferno*, Dante says that Satan chews on three sinners, one for each of his mouths. For ten points each, name these three sinners.

ANSWER: Judas Iscariot; Marcus Brutus Junius; Gaius Cassius Longinus

[REMEMBER: Give opposing team opportunity to steal UNLESS all answers are correct.]

3. Identify these sites of the Tour de France, for ten points each.

Monet painted the cathedral in this city, where Joan of Arc was burned the stake at its Vieux Marché.

ANSWER: Rouen

Inherited by England through Eleanor of Aquitaine, Edward the Black Prince held court at this city, whose surrounding area is the source of the wine also known as claret.

ANSWER: Bordeaux

It's not a city, but this location at Marive-la-vallée started selling alcohol in 1994.

ANSWER: Disneyland Paris or EuroDisney

4. Identify each of these economic concepts for fifteen points each.

- a. It is the sale of a good or service to a foreign country at a price that is less than the cost of producing the good or service.

ANSWER: Dumping

- b. It is a market structure with many firms each selling an identical product, many buyers, no restrictions on entry, and firms and buyer completely informed about the price of each firm's product.

ANSWER: perfect competition

5. For ten points each, given a part of the brain, state which lobe it is in.

- a. The sensory cortex

ANSWER: parietal lobe

- b. The motor cortex

ANSWER: frontal lobe

- c. Wernicke's area

ANSWER: temporal lobe

6. 30-20-10 Name the work from quotes.

[Rebound after every clue until correct answer is given.]

30) "Beware of all enterprises that require new clothes."

20) "The mass of men lead /LEED/ lives of quiet desperation."

10) "I went to the woods because I wished to live deliberately, to front only the essential facts of life, and see if I could not learn what it had to teach, and not, when I came to die, discover that I had not lived."

ANSWER: Walden by Henry David Thoreau

7. Identify these divisions of philosophy, for ten points each.

- a. It is the study of the most fundamental questions about the nature of reality that science cannot resolve.

ANSWER: metaphysics

- b. This study includes asking the question: "What is the purpose of Art?"

ANSWER: aesthetics

- c. This studies different types of reasoning and distinguishes between sound and unsound reasoning.

ANSWER: logic



## ROUND FIVE

8. Dance your way around this bonus on types of dances for ten points each.

a. A Bohemian folk dance that developed in the mid-1800's, Frankie Yankovic is the current "king" of this dance/music genre.

ANSWER: Polka

b. A popular dance in Scotland for two couples, the Virginia variant allows for larger numbers of couples.

ANSWER: Reel

c. A dance with African and Cuban origin, dancers go step-step-step-kick.

ANSWER: Conga

9. Given a river, name the body of water where its mouth is located.

a. Yukon River

ANSWER: Bering Sea

b. Mekong River

ANSWER: South China Sea

c. Snake River

ANSWER: Columbia River

◆ 10. Numbers, please. Provide the appropriate numbers for the following items for ten points each.

a. Number of cranial nerves for a human.

ANSWER: 12

b. Not counting the Promenades, the number of tableaux in Mussorgsky's *Pictures at an Exhibition*.

ANSWER: 10

c. The number of books in the Old and New Testaments of the Bible.

ANSWER: 66