

Illinois On Beyond Zebra Round 11
Questions by Illinois

Tossups

1. Though the Senate had rejected Thomas Hart Benton's bill in April, on July 11, 1836, President Jackson issued it via his Secretary of the Treasury, Levi Woodbury. Congress tried to rescind it in March of 1837, but Jackson pocket-vetoed the attempt as he left office. FTP, what executive order was at least partially responsible for the Panic of 1837, triggering deflation by forbidding the government from accepting paper money for land sales.

Answer: _Specie Circular_

2. Said by John Aubrey to have invented cribbage, this man was implicated in a plot to rescue the Earl of Stafford from the Tower of London in 1641. As a playwright he wrote *The Discontented Colonel*, but he is better known as a poet. For ten points, name this poet of such works as "Session of the Poets," a Cavalier who, in his play *Aglaura*, penned the line, "Why so pale and wan, fond lover?"

Answer: Sir John Suckling

3. It got its name from the tune, "Die Forelle," which is improvised upon in the fourth of its five movements. Scored for piano, violin, viola, cello, and double bass, it contains a pause in its finale which seems to signal the end of the piece before starting up again. For ten points, name this chamber piece in A major by the composer of *Wanderer Fantasy* and *Symphony No. 8*, the "Unfinished."

Answer: Trout Quintet

4. Though not a member of the carbon family, it shares that group's property of forming long chain molecules consisting of it and hydrogen. This results from its curious ability to bond one hydrogen atom to two of its atoms. Also notable is its two stable, common isotopes differing by only one neutron, which makes it ideal as a neutron-absorbing shield in nuclear reactors. For ten points, name this metalloid with atomic number 5.

Answer: Boron

5. The machine keeps its victims in continuous agony for six hours, before the condemned realize the full import of their punishment and die in a burst of enlightenment. The Harrow repeatedly pricks the condemned man, writing a message on the body detailing his crime, all the while using streams of water to wash the wounds clean of blood. However, the machine breaks down as the officer and follower of the Old Commandant throws himself in, and the officer's death is even more agonizing than it is supposed to be. For ten points, name the story in which this machine is described, a macabre tale by Franz Kafka.

Answer: "In the Penal Colony"

6. This actor first appeared on stage at age five, singing a song in place of his mother, a music hall entertainer, who had become ill. By age 17, he joined Fred Karno's English vaudeville troupe, which brought him to New York in 1910. He signed his

first film contract in 1913 with Mack Sennett at Keystone Studios, where he made several short films. His first feature length film, *The Kid*, was released in 1921 by United Artists. For ten points, name this actor, director, and producer, best remembered for such films as *The Circus*, *Modern Times*, and *City Lights*.

Answer: Charles Chaplin

7. In 1850 in Athens, a certain merchant from Gibraltar saw his house burned down by anti-Semites while police stood by. He had been Britain's consul-general in Greece, and Lord Palmerston supported his plea for restitution. Britain blockaded the Greek coast, angering co-protectors France and Russia. For ten points, name the victim, finally awarded 150 pounds compensation, who occasioned a famous debate between Palmerston and Gladstone.

Answer: Don David Pacifico

8. The oracle of the gods instructed the Delians to make a more worthy altar, a larger copy of their existing one. The Delians struggled with the problem, but could not discover the proper measurements. They turned to Plato, who told them that the god set the Greeks the task to teach them to be more attentive to geometry. This is Eudoxus's telling of the origin of a problem in mathematics which went unresolved until the 19th century. For ten points, name this problem, which forms an impossible trio with squaring the circle and trisecting an angle.

Answer: doubling (or duplication of) the cube

9. In 969, Shi'ite Berbers conquered Egypt and founded this dynasty, which endured until 1171. Never recognizing the Abbasid rulers, they built a new caliphate at Cairo. Instead, they based their own claim through descent from Mohammed's cousin Ali and their namesake, his wife. For ten points, name this dynasty named for Mohammed's daughter.

Answer: Fatamid

10. It includes Alnitak, magnitude 2.05; Saiph, magnitude 2.06; Alnilam, magnitude 1.7; Mintaka, magnitude 2.23; and Bellatrix, magnitude 1.64. For ten points, name this constellation that also contains the stars Rigel and Betelgeuse.

Answer: Orion

11. This battle was fought just west of the Egnatian Road. The opposing armies lined up east-west with the northern army having a numerical superiority both in infantry and cavalry. To offset this, the general of the army to the south took soldiers from his third line and created a fourth, set obliquely on his right flank. This line stopped the cavalry charge and allowed the southern army to outflank the enemy. For ten points, name this battle in which Julius Caesar defeated Pompey and became master of the Roman world.

Answer: Pharsalus

12. After dropping out of school in ninth grade because he refused to defend himself against a plagiarism charge, he worked odd jobs, serving stints in the Army and in

leading a Black Power brigade in the Hill Di strict of Pittsburg along the way. Eventually, he became a playwright. His first play, *Jitney*, achieved only modest success, but *Ma Rainey's Black Bottom* was a hit, and he won his first Tony in 1987 for *Fences*. For ten points, name the author of *Two Trains Running*, *Seven Guitars*, *Joe Turner's Come and Gone*, and *The Piano Lesson*.

Answer: August Wilson

13. The ruler of Alfheim, he was sent along with his sister and father as hostages to make peace between the Aesir and Vanir. He owned a chariot and two golden boars, Gullinbursti and Slidrugianni, which he could ride across the sky. A more important form of transportation, since he employed in his role as dispenser of rains, however, was Skidbladnir, a boat which could sail across land, sea, and sky, hold all the gods at once, and fold up inside his pocket. For ten points, name this Norse deity, the god of weather and fertility.

Answer: Frey

14. It is a route of excretion for cholesterol, heme, and many drugs. It is a bitter, alkaline fluid that is released into the upper intestine; there, it helps break down fats and fat-soluble vitamins which then may be absorbed through the intestinal wall. For ten points, name the substance secreted by the liver and stored in the gall bladder.

Answer: bile

15. His later works support the ideal of Gelassenheit, or "releasement," concluding that human existence is a response to what is more than human, and that what is known has meaning through what remains unknown. Earlier works present a somewhat different answer to the Seinsfrage, or question of being, postulating that human beings, as self-interpreting beings, are exactly what they make of themselves. For ten points, name the author of *Introduction to Metaphysics* and *Being and Time*, known for his lifelong search for the meaning of Dasein.

Answer: Martin Heidegger

16. This master of mosaics at the cathedral at Pisa kept many of the old form while giving his figures greater naturalism. His work is critical to the transition from formed Byzantine painting to the freer expression of the 14th century. While no works have been positively identified as his, some works attributed to him are a *Madonna Enthroned* and a *Crucifixion*. For ten points, name the man described by Dante in the *Purgatorio* as having "held the field" in art, the teacher of Giotto.

Answer: Giovanni Cimabue

17. This man's eight Gold Gloves rank him second all time among major-league second basemen. He also led all major league second basemen in double plays for eight straight seasons from 1960 to 1967. His career .260 batting average is probably the only thing keeping him out of the Hall of Fame. For ten points, name this man who spent his entire 17-year career with the Pittsburgh Pirates, and won the

championship for them with his ninth-inning home run in Game 7 of the World Series in 1960.

Answer: Bill Mazeroski

18. Human beings create social structure only in response to economic needs and thus all aspects of society are considered to reflect the economic structure. Classes in society are determined by their relationship to the means of production and conflicts arise between them, leading to social change. For ten points, name this philosophy opposed to the idealism of Hegel, based on the work of Friedrich Engels.

Answer: Dialectical materialism

19. Si quid universitati debetur, singulis non debetur, nec quod debet universitas, singuli debent. "Something owed to the group is not owed to the individuals, nor do the individuals owe what the group owes." First applied in 15th Century England to guilds and municipalities, it now protects stockholders from losing more than their original investment. Identify this legal concept important to companies, for ten points, which is familiar to quiz bowlers as the first two words in the acronym LLC.

Answer: limited liability (MOD: C is for company -- accept the full expansion of LLC at any point)

20. Following a feudal tradition, they disdained all legal authority and sought justice through direct action, such as the vendetta. Probably named in the 1800's, they survived Mussolini's attempt to stamp them out thanks to U.S. intervention. For ten points, speak the name given independent families of brigands of South Italy, who today continue on in Italy and the U.S.

Answer: the Mafia (accept La Cosa Nostra)

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Bonuses Round 11

1. With the Platt Amendment, Cuba became an American protectorate; under its terms, Cuba could not make a treaty with any nation that might impair its independence, and should Cuban independence be threatened or it fail to protect "life, liberty and individual property", the U.S. could step in to fix things; pretty sweet deal for us. Answer the following:

a. For 5, who was the U.S. President at the time of the Platt Amendment?

Answer: Theodore Roosevelt

b. For 10, who was T.R.'s Secretary of State who worked out the plan and attached Senator Platt's name to it?

Answer: Elihu Root

c. For 15, to what 1901 bill was the Platt Amendment attached as a rider?

Answer: Army Appropriation Bill of 1901

2. Identify the following ballads from lines for 10 points, or for five points if you need the balladeer.

1. (10 pts) On a Christmas Day, we were mushing our way over the Dawson Trail.
/ Talk of your cold! Through the parka's fold, it stabbed like a driven nail.

(5 pts) Robert Service

Answer: The Cremation of Sam McGee

2. (10 pts) With fifteen hundred bowmen bold; All chosen men of might, / Who
knew full well in time of need to ayme their shafts aright.

(5 pts) Thomas Percy

Answer: The Ballad of Chevy Chase

3. (10 pts) I pulled out my Stage Coach Times, And I read the latest news. / I
tapped my feet in dumb surprise, And of course saw what they knew.

(5 pts) Elton John

Answer: The Ballad of a Well-known Gun

3. VISUAL BONUS (Wheatstone bridge)

4. 30-20-10-5 Identify the historical figure.

30. His essay on Homer's color blindness spawned a field of historical text analysis.

20. He and his wife ran a halfway house for prostitutes for many years.

10. He served in the cabinets of Prime Ministers Peel, Aberdeen, Palmerston, and Russell.

5. He was himself Prime Minister of Great Britain four times.

Answer: William Gladstone

5. Identify these terms from their sociological definitions, five points each.

a. Actions that an individual is expected to perform as a consequence of his or her status.

Answer: role

b. A formal, rationally organized social structure with clearly defined patterns of activity in which, ideally, every series of actions is functionally related to the purposes of the organization.

Answer: bureaucracy

c. A dense, self-generating, boundary-resisting collection in which social distinction is lost and a common directed focus is held.

Answer: crowd

d. An irrationally based positive or negative attitude toward certain groups and their members.

Answer: prejudice

e. Rules, usually with a moral connection, strongly adhered to, which when violated produce strong negative reactions from the culture.

Answer: mores (mor-ays)

f. All empirically observable things; things knowable through common, everyday experiences, specifically as opposed to those things knowable only through extraordinary, awe-inspiring experience.

Answer: the profane

6. Identify the following paintings by Heironymous Bosch. 10 points each.

1. One of the two title subjects sits in bed, an angelic figure behind him gesturing toward Christ, who is crucified on the window frame above. The sick man's attention is focused on the other title subject, who comes through the doorway, pointing a spear at him. Demons, one of whom offers the sick man a bag of gold, look on in interest.

Answer: Death and the Miser

2. A gigantic eye, with Christ in its pupil, is at the painting's center. The title activities are portrayed in a larger circle concentric with the eye, while circular panels in each corner of the painting depict "the four last things" – Death, the Last Judgment, Heaven, and Hell.

Answer: The Seven Deadly Sins

3. A triptych altarpiece, when closed, it shows the third day of creation. When opened, the central panel, Ecclesia's Paradise depicts a fantasy landscape where naked nymphs bathe inside large pieces of fruit, and ride horses, cats, and goats, while man-sized birds look on. The left panel is a similar landscape depicting the Garden of Eden, while the right wing is a surrealistic vision of hell.

Answer: The Garden of Earthly Delights

7. Name the country on a 30-20-10-5 basis.

30. The first European to set foot in what is now this country was Juan Díaz de Solís in 1516; he and his party were promptly slaughtered by hordes of the locals.

20. It fought a civil war from 1836-52; the rival parties were the Blancos and the Colorados.

10. With Brazil and Argentina, it was part of the Triple Alliance that defeated Paraguay in the late 1860s.

5. Its capital is Montevideo.

Answer: Uruguay

8. The German and American cinemas often overlap. Answer these

questions for the stated number of points.

A. (5 points) This director's American films include Scarlet Street and The Woman in the Window, but he is best known for his German films such as M.

Answer: Fritz Lang

B. (10 points) This director came to America to film Hammett in 1983 for executive producer Francis Ford Coppola. He didn't enjoy the experience and returned to Germany where he made films such as Wings of Desire in 1988.

Answer: Wim Wenders

C. (15 points) This actress became a dancer for the Ziegfield Follies on Broadway before starting her career in Hollywood. Her Hollywood career was nearly finished in 1928 when she left the U.S. for Germany to play Lulu in G. W. Pabst's film, Pandora's Box, thus violating her studio contract.

Answer: Louise Brooks

9. Answer the following about specific heat for the stated number of points.

a. Most solids have a specific heat near 6 calories per mole-Kelvin at room temperature. A classical analysis viewing atoms as vibrating independently in place can explain this by showing that heat capacity is $3R$, where R is the universal gas constant. For five points per name, what law is this?

Answer: Dulong-Petit or Dulong and Petit

b. Einstein modified the analysis using Planck's quanta, but his formula fails at low temperatures, as does the Dulong-Petit formula. For cold objects, for ten points, roughly how must heat capacity vary with temperature?

Answer: as temperature cubed

c. The failure is that atoms are not vibrating independently. The fix is to consider vibrational modes of the whole solid. For five points, name the quantum of vibration.

Answer: phonon

d. Whose phonon-based analysis of the T -cubed dependence earned him the 1936 Nobel Prize in chemistry?

Answer: Peter Joseph Wilhelm Debye

10. Answer the following about ancient galleys for ten apiece.

a. This simple ship possessed only a single bank of rowers.

Answer: penteconter

b. This ship had three banks of oars

Answer: trireme

c. A problem arose with three banks in the trireme: the third bank didn't have a big enough lever arm to be able to move the oar. What structure was developed that allowed a third bank of rowers?

Answer: outrigger

11. Sure, you knew that Edgar Rice Burroughs wrote The Chessmen of Mars, but what else do you know about his Mars stories? For ten points each;

a. Name his hero protagonist, a prospector from Earth who falls asleep in a cave and is changed forever.

Answer: John Carter

b. Name the Martian princess who falls for John Carter.

Answer: Dejah Thoris

c. What did the natives call Mars?

Answer: Barsoom

12. Given descriptions of waves produced by earthquakes, identify the waves for ten points each.

a. This body wave is compressional and the fastest.

Answer: P or primary

b. This body wave causes vibrations perpendicular to its motion.

Answer: S or secondary

c. This type of wave travels along the surface of the earth and causes damage near the epicenter.

Answer: L or long

13. Are you an ear, nose and throat specialist? Answer the following for ten points each.

a. Located at the rear of the throat, they are a pair of oval lymphatic tissues that may help prevent respiratory infections. Name these often-removed objects.

Answer: palatine tonsils

b. Also called pharyngeal tonsils, these are located on the top wall of the nasal pharynx. They can swell and obstruct the Eustachian tubes, causing ear infections. They are also removed fairly often.

Answer: adenoids

c. A third type of tonsil almost never gets infected because mucous glands provide better drainage. Name these tonsillar structures located at the base of the tongue.

Answer: lingual tonsils

14. Given characters from a Jane Austen novel, identify the novel on a 10 -5 basis.

10: Isabella Thorpe, Mr. and Mrs. Allen

5: Catherine Morland

Answer: Northanger Abbey

10: George Wickham, Lady Catherine de Bourgh

5: Elizabeth Bennet

Answer: Pride and Prejudice

10: Admiral and Mrs. Croft, Louisa Musgrove

5: Anne ~~Frankford~~ ^{Elliot} Answer: Persuasion

15. Biosphere Two has nothing on these guys. For about thirty years, volunteers have been building a self-contained city in the Arizona desert.

1. First, for ten points each, name this prototype city and its Italian designer.

Answer: Arcosanti; Paolo Soleri

2. For ten points, identify the sort of structure Arcosanti is supposed to represent, Soleri's fusion of urban planning, building design, and environmental awareness. It is also a bonus the player receives in SimCity 2000 upon reaching a population of 120,000.

Answer: arcology

16. Given operas, name the composer for 5 and librettist for 10.

a. "Fidelio"

Answer: comp = Ludwig van Beethoven

librettist = Josef Sonnleithner

b. "Rigoletto"

Answer: comp = Giuseppe Verdi

librettist = Francesco Maria Piave

17. 30-20-10 Name the performer.

30: He was born New Year's Day, 1943, in Roswell, New Mexico.

20: He learned on a 1910 Gibson, and was selected to be the lead singer of the Chad Mitchell Trio.

10: His two No. 1 hits in 1974 were "Annie's Song" and "Sunshine On My Shoulders". He was killed in a plane crash on October 12.

Answer: John Denver

18. The number 7 has a long history as the cardinality of special sets of things.

Answer the following.

a. First, for five points each, name any two men from Plato's list of Seven Wise Men of Greece, all circa 600 B.C.

Answer: Thales, Solon, Bias of Priene, Chilon, Cleobulus, Periander, Pittacus

b. Now for ten, name the Greek from Sidon who first listed the 7 Wonders of the World around 100 B.C.

Answer: Antipater

c. In A.D. 251 this legendary group of Christians hid in a cave and were sealed in by Emperor Decius. They emerged 200 years later and a miracle was proclaimed by Theodosius II. Their tomb was found in 1928 by Franz Miltner. Name them for ten points.

Answer: Seven Sleepers of Ephesus

19. Identify the authors of these works on a 10-5 basis.

- a. 10 -- "Toda Raba", "Report to Greco"
5 -- "Zorba the Greek"

Answer: Nikos Kazantzakis

- b. 10 -- "Hans of Iceland", "Toilers of the Sea"
5 -- "The Hunchback of Notre Dame"

Answer: Victor Hugo

- c. 10 -- "Cat and Mouse", "Dog Years"
5 -- "The Tin Drum"

Answer: Gunter Grass

20. How much do you know about tea? Identify the following types of it for ten points each.

- a. With this variety, the leaves are heated while fresh, before any oxidation occurs.

Answer: green tea

- b. Unlike green tea, this type's leaves have been completely fermented. Pekoe is an example.

Answer: black tea

- c. This variety is intermediate between black and green, coming from partially fermented leaves.

Answer: oolong