

Questions by Carol Guthrie, Scotti Whitmire, Markus Iturriaga, and Charlie Steinhice with editorial assistance from Matt Keller & Brian Weikle

1. It was thought to be a binary system until NASA released Hubble telescope pictures in Jan. 2006, showing it to be three stars. The largest of the three is of further astronomical interest as a Cepheid variable. Appearing to the naked eye as a single star the Greeks called "Cynosura", it has been more significant in recorded history for a distinction held alternately with Thuban, Alpha Cephei, and Vega. FTP, name this star system, the brightest in the constellation Ursa Minor, the current "North Star".

Answer: **Polaris** (prompt on "Pole Star" or "North Star" before it is mentioned)

2. Of him Aristotle wrote: "with all his faults [he is] the most tragic of the poets." In *The Birth of Tragedy*, Nietzsche blames him for the death of tragedy. Edith Hamilton said "No poet's ear has ever been so sensitively attuned as his to the still, sad music of humanity." He was a frequent target of ridicule in the works of Aristophanes, appearing most notably as a character in *The Frogs*. FTP, name this 5th century BCE dramatist who penned *Electra* and *Medea*.

Answer: **Euripides**

3. The *Altair Voyager* is a Chevron oil tanker that was formerly named for this woman, who was briefly engaged to Denver Broncos receiver and kick returner Rick Upchurch. She has written or collaborated on several books, including *Germany Unified and Europe Transformed*, *The Gorbachev Era*, and *Uncertain Allegiance: The Soviet Union and the Czechoslovak Army*. Born in Birmingham, Alabama in 1954, her first name was derived from an Italian music-related term which means "with sweetness." FTP, name this former National Security Advisor, now Secretary of State.

Answer: **Condoleezza Rice**

4. It will be held next in New Delhi, joining Kuala Lumpur as only the second Asian host city. Netball, lawn bowls, rugby sevens, athletics, and aquatics are the current core sports. Other events, such as bowling and fencing, may be chosen by the host nation from an approved list, with events for disabled athletes included since 2002. FTP, what is this quadrennial sporting event, most recently held in Melbourne, Australia, once known as the British Empire Games?

Answer: **Commonwealth Games**

5. Levels of this are usually lower in people with adult and juvenile arthritis and in those with Lupus, suggesting that it is vital to preventing or correcting these conditions. This sugar also appears to help correct many disorders, including enhancing wound healing, decreasing inflammation, and stimulating calcium absorption. It is known as an epimer of glucose because it is nearly identical to glucose in structure except for one hydroxyl group on carbon atom number four of the six-sided sugar. FTP, what is this sugar which combines with glucose to form lactose in milk

Answer: **Galactose**

6. It's believed that the top stones of some Egyptian pyramids may have originally been coated with this material, and the oldest extant coin, from Lydia ca. 700 B.C.E, was made from it. Its primary constituents are silver and gold, though the amount of each may vary from 40 to 60 percent. FTP, name this alloy, better known now as both the material Mace Windu's light saber is made from and a coin worth half a gold piece in *Dungeons & Dragons*.

Answer: **electrum**

7. This novel was turned into a 2002 ballet by Nicholas Maw and a 1982 movie directed by Alan J. Pakula. It opens in Brooklyn in 1947 as the narrator, a young writer newly arrived from the South, takes a room in a boarding house. The narrator, named Stingo, meets a charismatic yet mentally troubled Jew named Nathan, who is involved with the title character, herself a Polish refugee from the Nazi concentration camps. FTP, identify this novel by William Styron.

Answer: **Sophie's Choice**

8. It uses the term "Ein Sof," meaning "the infinite," for God. Written in a very unconventional style, which some associate with the technique of "automatic writing," it describes the journey of Rabbi Simeon ben Yohai and ten companions through Galilee during which they discuss their interpretations of the Torah. Also called "The Book of Radiance," it first appeared around 1280 and many scholars believe it was largely written by the Spanish mystic Moses de Leon. FTP, what is this the primary text for students of Kabbalah?

Answer: **Sefer ha-Zohar** (ask for more info on early buzz of "Book of Radiance")

9. Its overture does not include bass instruments. Excerpts from it can be heard in Fellini's film *8½*. It was the first major musical piece to use the newly-invented celesta. Its choreography was started by Marius Petipa, but finished by his assistant Leon after he fell ill. Because the full length ballet is quite long, dance companies remove some of the movements, but most will include the beloved "Dance of the Sugar Plum Fairies." FTP, identify this Tchaikovsky piece, a Christmas-time classic.

Answer: The **Nutcracker** Ballet or Suite

10. Their kings included Gunderic, Huneric, Gentius, Hilderic, and Thrasamund. In 534 they were defeated by the Byzantine general Belasarius. They arrived in Spain in 411 and their settlement, although short-lived, gave Andalusia its name. They then entered North Africa, established a capital and built a fleet with which they raided Sicily and Italy, pillaging Rome in 455, all under the leadership of their greatest king, Gaiseric. FTP, name this Germanic tribe whose name became synonymous with pillaging and destruction of property.

Answer: **Vandals**

11. The Bucyrus Company of South Milwaukee, Wisconsin, manufactured most of the 102 steam shovels used to make it. Repeated earth slides, like the Cucaracha slide, plagued the work, burying equipment and destroying months of progress. It took more than nine years of nearly non-stop digging to create the nine-mile-long Culebra Cut, which connected Gatun Lake and the Pedro Miguel Locks. The French, under Ferdinand de Lesseps, began construction of it in 1880, but sold out to America, which finished the job. FTP, name this engineering feat running mostly east/west across Central America.

Answer: **Panama Canal**

12. His name derives from the Russian word meaning "schismatic" or "divided." During the novel, he hides the stolen goods first in a hole in the wall of his room and then by burying them under a large stone in a courtyard. He opposes his sister's marriage to Luzhin. He is saved from possibly confessing when Nikolai rushes in and confesses to the crime to Porfiry. While at the Crystal Palace, he jokes with Zamyotov about having murdered Alyona and Lizaveta. FTP, who is this protagonist of Dostoevski's *Crime and Punishment*?

Answer: Rodion Romanovich **Raskolnikov**

13. As a Junior High School art teacher, he built a mission-style bench for his misbehaving students. Into the oak posts he carved caricatures of unruly youths and along the top rail he engraved, "The Way of the Transgressor is Hard". After a trip to Berlin, he returned to the U.S. and became one of the leading proponents of regionalist art, as seen in *Stone City*, *Daughters of Revolution*, and a series of murals at Iowa State University. FTP, name this painter who maintained until he died that his *American Gothic* was not a parody.

Answer: Grant **Wood**

14. An alternative measurement to this is testing with a Jenike shear cell. It's an engineering property of particulate solids, which can be used to design an appropriate hopper or silo to store material or to size a conveyor belt for transporting the material. The tipping point is a synonym for this term, which provides the name of a 1971 novel by Wallace Stegner. Materials with a low one form flatter piles than materials with a high one. FTP, what is this term for the maximum slope or angle at which loose, cohesionless material remains stable?

Answer: Angle of **Repose**

15. Bordered to the west by the fishing port of Newlyn and stretching towards the small town of Marazion to the east, its location gives it a unique subtropical climate in which palm trees and tropical plants thrive. Situated at the northwest corner of Mount's Bay facing St. Michael's Mount, it is a resort and a port for the Scilly Islands. The birthplace of Sir Humphrey Davy, there is a statue of him at the top of Markey Jew Street. FTP, identify this English town located near the far southwestern tip of Cornwall, which was home to the pirates in an operetta by Gilbert and Sullivan.

Answer: **Penzance**

16. Defying conventional wisdom, Nathanael Greene split his force, sending Daniel Morgan southwest of the Catawba River to disrupt British operations. British regulars under Banastre Tarleton pursued Morgan aggressively, forcing Morgan to take a stand with the flooded Broad River at his rear. Joined at the 11th hour by local militia units, Morgan asked the militiamen to fire two shots and then retreat, leading Tarleton to pursue right into the area covered by Morgan's cavalry and best infantry. FTP name this decisive American victory of January 1781, regarded as the turning point of the American Revolution in the South.

Answer: Battle of **Cowpens**

17. In one account of his origin, he is called Zagreus and is the son of Zeus and Persephone. In this version, Hera gets the Titans to lure the infant with toys, and then they rip him to shreds eating everything but Zagreus' heart, which is saved by Athena, Rhea, or Demeter, depending on the version. Zeus remakes his son from the heart and implants him in Semele. Songs sung in this god's honor are called dithyrambs. FTP, name this Greek god associated with the Eleusinian mysteries, as well as fermented grapes.

Answer: **Dionysus**

18. A recent film documentary claims that every 2.5 seconds one of its namesake events is held somewhere in the world. None were held before 1945, the year its creator, a tree surgeon, mastered this product that would see sales over \$100 million by 1957. The inventor showed his product, which he originally called "the wonderbowl" to Brownie Wise, a marketing specialist, who suggested he should directly bypass stores and sell his product in the homes of women. FTP, identify this brand name product which has stored many a leftover since 1945.

Answer: **Tupperware**

19. As early as 1875, German scientists discovered this species of bacteria, but as they could not be grown in culture, the results were eventually forgotten. In 1899, Walery Jaworski rediscovered the bacteria while examining sediments of gastric washings, naming them *Vibrio rugula*. However it wasn't until 1982 that two Australian scientists uncovered the bacteria for a third time that the discovery stuck. Robin Warren and Barry Marshall earned the 2005 Nobel Prize for their re-re-discovery of, FTP what Bacterium, responsible for the majority of cases of gastritis and peptic ulcers

Answer: **H. Pylori** OR *Helicobacter Pylori*

20. Wally died from a burst appendix he suffered while on a Boy Scout trip. Simon Stimson committed suicide by hanging himself in his attic. Joe Stoddard, the town's undertaker, has presumably buried both of them. He will also have to bury Emily, who dies in childbirth. These characters and others appear as the dead souls in Act III of this play set in Grover's Corner. FTP, identify this Thornton Wilder classic.

Answer: **Our Town**

21. Born in 1454, he studied under Michelangelo and worked for local bankers, who sent him to Spain in 1492 to look after business interests. Named Pilot Major of Spain in 1508, during his first expedition as a navigator in 1499, he reached the mouth of the Amazon River and explored the coast of South America. On his second voyage in 1501, he sailed under the Portuguese flag. While on this voyage, he wrote two letters to a friend in Europe in which he identified the New World of North and South America as separate from Asia. FTP, name this man who gave his first name to the Americas.

Answer: **Amerigo (or Americus) Vespucci**

22. First regular airmail service in the U.S. begins, with one round trip a day between Washington, DC, and New York. Three children see a vision of the Virgin Mary in Fatima, Portugal. The NHL is formed. Mata Hari is arrested. The Nobel Prize in Literature is shared by two Danes. The Zimmerman Telegram is sent. The Balfour Declaration is written. FTP, all these events took place in what eventful year which also saw the October Revolution in Russia?

Answer: **1917**

23. Its three main areas are Isle au Haut, Schoodic Peninsula and Mount Desert Island. There are 26 mountains here with ones over 1,000 feet high including Dorr, Penobscot, and Sargent. You can hike up the tallest peak, Cadillac Mountain, to enjoy a spectacular sunrise over Frenchman's Bay. Originally named Sieur de Monts in 1916 by Presidential Proclamation, it was named Lafayette National Park by Congress in 1919 and given its present name in 1929. FTP, what is this, the only National Park in Maine?

Answer: **Acadia National Park**

1. Answer these questions related to the coming of the Russian Revolution FTPE:

10: This man became Tsar in 1894 and was ultimately ousted and executed by the revolution.

Answer: **Nicholas II**

10: He served as minister of justice, minister of war, and later as prime minister in the Provisional Government that came to power in Feb. 1917. After the October Revolution, he fled to America and became professor of history at Stanford.

Answer: **Alexander Kerensky**

10: Prime minister under Nicholas II, he was renowned for his heavy crackdown on revolutionaries and dissidents, in which thousands of suspects were given quick martial trials and promptly executed. He was assassinated in 1911 by a revolutionary activist.

Answer: **Peter Stolypin**

2. FTPE, identify these parts of the brain you might study in your psychology class.

a. A part of the limbic system of the brain that is involved in regulating aggression and emotions, particularly fear.

Answer: **Amygdala**

b. A part of the brain, in the left frontal lobe, that is involved in speech production.

Answer: **Broca's area**

c. The band of fibers that divides the cerebrum into two halves.

Answer: **Corpus Callosum**

3. The last name's the same. Identify the **surname** of the following writers. You will get 15 points for the first author or 5 point for the second one.

a. 15 PT: This German Enlightenment era writer and philosopher is most well-known for plays such as *Emilia Galotti* and *Nathan the Wise*.

5 PT: Some believe that this British author's foray into SciFi - the Canopus series - may have cost her a nomination for the Nobel Prize. Some of her better-known works include the novels *The Golden Notebook* and *The Fifth Child*.

Answer: **Lessing** (Gotthold Ephraim and Doris)

b. 15 PT: Only one novel of this science fiction author was published during the author's lifetime, but it is considered a classic. The sequel *Saint Leibowitz* and the *Wildhorse Woman* was not published until 2000, four years after his death.

5 PT: Even though only a small number of his many works contain details accounts of sexual experiences, this author's works are often thought of as naughty. His "Rosy Crucifixion" series doesn't do much to dispel this idea. Other "dirty" works include *Tropic of Cancer* and *Tropic of Capricorn*.

Answer: **Miller** (Walter and Henry)

4. Modern day rap artists have nothing on Cole Porter when it comes to bustin' rhymes. Given lines from a well-known Cole Porter song, name the song, FTPE.

a. "In olden days a glimpse of stocking/ Was looked on as something shocking,/ But now, God knows,

Answer: **Anything Goes**

b. You're the purple light/ Of a summer night in Spain,/ You're the National Gallery/ You're Garbo's salary,/ You're cellophane.

Answer: **You're the Top**

c. If you can't be a ham and do "Hamlet"/ They will not give a damn or a damnlet./ Just recite an occasional sonnet./ And your lap'll have "Honey" upon it./ When your baby is pleading for pleasure./ Let her sample your "Measure For Measure!"

Answer: **Brush up Your Shakespeare**

5. Identify these terms from economics, FTPE.

a. This term refers to the degree of responsiveness in supply or demand in relation to changes in price.

Answer: **elasticity**

b. The theory that all industrialized countries tend to approach one another over time in terms of GDP per capital.

Answer: **convergence**

c. Loosely translated from Austrian economist Eugen von Böhm-Bawerk's description: A pioneer farmer had five sacks of grain and planned to use one as feed for his parrots to amuse him. When the farmer lost one sack of grain, instead of reducing every activity by a fifth, he simply starved the parrots as they were of less importance than the other uses.

Answer: **marginal theory of value OR marginal utility OR marginalism**

6. FTP each, given an element, give the electron configuration according to the atomic orbital model:

a. Lithium

Answer: **1s² 2s¹**

b. Carbon

Answer: **1s² 2s² 2p²**

c. Zinc

Answer: **1s² 2s² 2p⁶ 3s² 3p⁶ 3d¹⁰ 4s²**

7. Before the elections in March 2006, 14 factions were represented in the Israeli Knesset parliament, some of which were themselves coalitions of even smaller parties. FTPE, identify these more prominent Israeli parties:

a) Its first prime minister was Menachem Begin, followed by Yithak Shamir, Benjamin Netanyahu and finally Ariel Sharon. It is usually considered a conservative bloc in keeping with revisionist Zionism.

Answer: **Likud**

b) Even though this party's target ethnic group comprises about 18% of Israel's population, it only garnered 2 out of 120 seats in the last Knesset.

Answer: **United Arab List (accept close equivalents like Arab Party)**

c) Garnering the most votes in the recent election, Israel's newest center-right party was formed by former prime minister Ariel Sharon in November 2005, a little over two months before his incapacitating stroke in January 2006.

Answer: **Kadima**

8. Identify these avian poems from lines, FTPE, 5 if you need the author.

1. 10: A sudden blow: the great wings beating still/ Above the staggering girl, her thighs caressed/ By his dark webs, her nape caught in his bill

5: William Butler Yeats

Answer: **Leda and the Swan**

2. 10: Thou wast not born for death, immortal Bird! / No hungry generations tread thee down

5: John Keats

Answer: **Ode to a Nightingale**

3. 10: Hail to thee, blithe spirit!/ Bird thou never wert—

5: Percy Shelly

Answer: **To a Skylark**

9. Identify these events related to the battle for Indian independence, FTPE.

a. This organization and political party fought for an independent Pakistan and was headed by Muhammad Ali Jinnah.

Answer: **All-India Muslim League**

b. Lasting from March 12 to April 6, 1930, this event saw Mahatma Gandhi walk from Sabarmati Ashram to Dandi, Gujarat to obtain a commodity monopolized by the British.

Answer: **Salt Satyagraha OR Salt March**

c. In response to the 1919 Rowlatt Acts, which extended emergency wartime measures, a protest was organized in this northern Indian city. British Brigadier-General Reginald Dyer, without the slightest warning to the crowd to disperse, ordered his troops to open fire.

Answer: **Amritsar massacre**

10. Identify this deity, 30-20-10:

30: Also called Nilameghashyamalan, he rests on the ocean on his bed of Adishesha (serpent with 1,000 heads).

20: Whenever there is an overabundance of evil on earth, he will take an avataram to restore the balance. Many of his avatarams are in animal form, such as a fish in Matsyavataram, a tortoise in Kurmavataram, and a boar in Varahavataram.

10: His consort Lakshmi is the possessor of wealth. This Hindu preserver of the universe is portrayed as blue- or black-skinned and has four arms.

Answer: **Vishnu**

11. Identify these subatomic particles, FTPE.

a. This is a hadron made from three quarks. The proton (U-U-D) and the neutron (U-D-D) are both examples. They may also contain additional quark-antiquark pairs

Answer: **baryon**

b. The lightest of its family, its existence was predicted by Hideki Yukawa, who theorized that it was behind the force of the strong interactions binding the nucleus together.

Answer: **pion or pi meson**

c. A meson containing a strange quark and an anti-up (or an anti-down) quark, or an anti-strange quark and an up (or down) quark

Answer: **kaon**

12. During his presidency, Thomas Jefferson confronted a potential crisis involving West Florida, Spain and members of his own party. Answer the following regarding that, FTPE.

a. When Jefferson approached Congress asking for \$2 million dollars to buy the Spanish territory, this House member from Roanoke, Virginia balked at the idea, viewing it as a 2nd XYZ Affair.

Answer: **John Randolph**

b. Disgusted with Jefferson's behavior, Randolph broke ranks with the Republicans and started a faction based on the agrarian, states' rights roots of the party. Known by the Latin for "a third something," they were unable to halt passage of the \$2 Million Act in the spring of 1806

Answer: **Tertium Quids**

c. West Florida was never bought. Rather, it was acquired by revolution when the southern pioneers who had moved there following the Louisiana Purchase rebelled against Spanish rule. Name the president who deployed the army to secure the area and added it to the United States' land holdings.

Answer: **James Madison**

13. *Walk the Line* is the latest in a long line of motion picture biopics. Given the title of a biopic, identify the star/personality who is its central figure. For example, if I said *Ray*, you'd say Ray Charles.

a. *La Bamba*

Answer: **Ritchie Valens**

b. *Man on the Moon*

Answer: **Andy Kaufman**

c. *Sweet Dreams*

Answer: **Patsy Cline**

14. Literature is rife with the mentally ill. FTPE, identify these examples; you'll get 5 pts. if you also need the author.

a. 10: A novel: Tom Wingo goes to New York to help his sister Savannah, who has attempted suicide and is in a mental hospital. He is reluctant to provide information about his family's traumatic history to her psychiatrist, Susan Lowenstein.

5: Pat Conroy

Answer: **The Prince of Tides**

b. 10: A play: Catherine Holly has been placed in an asylum and threatened with a lobotomy by her aunt, Violet Venable, who secretly fears that Catherine will reveal her son Sebastian's homosexuality and how it led to his gruesome death in Italy.

5: Tennessee Williams

Answer: **Suddenly Last Summer**

c. 10: A novel: After several suicide attempts (including swimming far out to sea in the hope of being swept away by the current), Esther Greenwood is sent to a mental hospital, where her therapist, Dr. Nolan, prescribes electroshock therapy.

5: Sylvia Plath

Answer: **The Bell Jar**

15. Identify these California lakes, FTPE.

a. 22 miles long, 12 miles wide, with 72 miles of shoreline, it is 1,645 feet deep, and is at an elevation of 6,229. It is located west of Carson City NV and SW of Reno NV

Answer: **Lake Tahoe**

b. On a hot summer day, this has to be one of the smelliest lakes in the U.S. This extremely large lake, 35 miles long with 360 square miles of water, is 228 feet below sea level, and averages just 10 feet in depth. Located south and east of Palm Springs, it is set between the Chocolate Mountains and Anza-Borrego Desert State Park.

Answer: **Salton Sea**

c. This remote 1,300 acre lake (sometimes referred to as a reservoir), sits at the bottom of a deep gorge in the Eldorado National Forest at an elevation of 4,000 feet. Located about 70 miles east of Auburn CA (on Interstate 80), it has a unique and colorful name.

Answer: **Hell Hole Lake**

16. Add a bit of chlorine to something and you usually wind up with nasty stuff. Ok, a bit too much NaCl may raise your blood pressure, but FTPE, name these other, nastier, chlorine compounds from a description:

a) Chemically, it is a thioether with formula C_4H_8ClS . However, this chemical warfare agent, also known as bilster gas or Iprit, gets its common name from its odor which resembles horseradish, garlic, or its namesake condiment.

Answer: **Mustard Gas**

b) Exposure to chemical agent $COCl_2$ causes death by combining with the water in the respiratory tract to form carbon dioxide and hydrochloric acid. This dissolves the membranes in the lungs causing shock, blood loss, and respiratory failure. Give the common name for carbonyl chloride.

Answer: **Phosgene**

c) Ok, so this substance might not kill you, but this chlorocarbon is still controversial. If 1,6-dichloro-1,6-dideoxy-beta-D-fructo-furanosyl 4-chloro-4-deoxy-alpha-D-galactopyranoside sounds like something you want to add to your coffee, then you'll be using this sweetener created by the selective chlorination of sucrose.

Answer: **Sucralose** (accept Splenda)

17. *Candide* is, of course, the protagonist of Voltaire's masterpiece *Candide*. FTSNOP, identify these other characters from *Candide*.

a. 10: A philosopher and *Candide*'s tutor, his optimistic belief that this world is "the best of all possible worlds" is the primary target of the novel's satire.

Answer: **Pangloss**

b. 10: The daughter of the German baron who is briefly *Candide*'s benefactor, she is *Candide*'s great love.

Answer: **Cunegonde**

c. 10: *Candide*'s valet when *Candide* travels in South America, he is a mixed-race native of the Americas and is highly intelligent. He single-handedly rescues *Candide* from a number of scrapes and is directly responsible for *Candide*'s reunion with Cunegonde.

Answer: **Cacambo**

18. Identify the Utilitarian philosopher who penned these works, FTPE.

a. *On Liberty*

Answer: **John Stuart Mill**

b. *Lectures on the Ethics of T.H. Green*, *H. Spencer* and *J. Martineau*, and *The Methods of Ethics*,

Answer: **Henry Sidgwick**

c. *Introduction to Principles of Morals and Legislation*

Answer: **Jeremy Bentham**

19. Identify these battles important in the history of who controlled the Eastern Mediterranean World, FTPE.

a. Occurring on August 26, 1071 between the Byzantine Empire and Seljuk Turkish forces led by Alp Arslan, it resulted in the defeat of the Byzantine Empire and the capture of Emperor Romanus IV Diogenes.

Answer: **Manzikert**

b. This March 26 and April 17-19, 1917 battle paved the way for the British conquest of Palestine. General Edmund planned a surprise eastward movement to capture this desert town and thereby outflanking the Ottoman-German-Austrian defenses at Gaza on the coast.

Answer: **Beersheba**

c. At this September 2, 31 BCE battle, Octavian defeated the forces of Mark Antony and Cleopatra VII of Egypt, thereby solidifying Roman control over the whole Mediterranean world and to Octavian's annexation of the eastern provinces.

Answer: **Actium**

20. Identify these 20th century sculptors, FTPE.

a. He won an important lawsuit against the U.S. in 1927 after customs officials had tried to label his abstract works as raw metal. His works include *The Kiss* and *Sleeping Muse*.

Answer: Constantin **Brancusi**

b. His first works were associated with the cubists then the surrealists, such as his *Slaughtered Woman*. He abandoned surrealism in 1935 in favor of highly original sculptures of elongated, emaciated human figures, usually in bronze.

Answer: Alberto **Giacometti**

c. This Russian exile returned home after the Revolution ended and in 1920 co-wrote the *Realist Manifesto*, which proposed that new concepts of time and space be incorporated into works of art and that dynamic form replace static mass. Generally classified as a Constructivist in his style, his *Head of a Woman* is at the MOMA and his *Model for a Monument to the Unknown Political Prisoner* is at the Tate Gallery.

Answer: Naum **Gabo**

21. Biologists refer to a species believed to be extinct that is rediscovered in the wild as a Lazarus taxon. FTPE:

a. The most famous Lazarus taxon, this fish was rediscovered off the coast of South Africa in 1938.

Answer: **Coelacanth**

b. This bird's much-heralded reappearance in Arkansas in 2005 is still a subject of some debate -- some scientists believe the sightings were actually of a pileated woodpecker.

Answer: **Ivory-billed woodpecker** or *Campephilus principalis*

c. A 2006 paper reclassified this species of fuzzy-tailed rat, first described in 2005 as a member of a previously unknown family, as a member of the Diatomyidae, all of which were thought to be extinct for the last eleven million years.

Answer: **Laotian rock rat**

22. I'll give you the name of the first novel published by an American author, and you name him or her for 10 pts. If you need a better known work, you'll only get 5 pts.

a. 10: *Soldier's Pay*

5: *As I Lay Dying*

Answer: William **Faulkner**

b. 10: *The Bluest Eye*

5: *Beloved*

Answer: Toni **Morrison**

c. 10: *Fanshawe*

5: *The Blithedale Romance*

Answer: Nathaniel **Hawthorne**