

Bulldog High School Academic Tournament XXI (2012): Oh God, Not The Spider Cows!

Written by Yale Student Academic Competitions

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Round 3 Tossups

1. This musician made an initially unbilled appearance in Jimmie Rodgers's "Blue Yodel #9." He recorded "Weather Bird" with Earl Hines, who also played on this man's recording of a song written by his onetime mentor Joe "King" Oliver. Many of his best-known recordings were with his Hot Five or Hot Seven, including "Heebie Jeebies," which is often credited with the popularization of scat singing, and "West End Blues." For 10 points, name this Dixieland jazz trumpeter and singer, nicknamed "Satchmo," who sang "I see trees of green, red roses too" in a gravelly voice in "What a Wonderful World."

ANSWER: Louis Armstrong <KK>

2. These objects may be described by terms like "stellate" and "enantiomorphic", which describe their habits. Pure ones may be produced by dissolving the products of a reaction in a minimal amount of solvent, heating, and slowly cooling, often using glass particles as seeds. This form of tartaric acid was used by Pasteur when he performed the first chiral resolution. Miller indices describe the structure of the unit cells of these objects, which may have orthorhombic and cubic lattices. Franklin's use of X-ray diffraction to study DNA required it to be in this form. For 10 points, name these solids such as quartz which have a definite, repeating arrangement of atoms.

ANSWER: crystals [accept word forms like crystalline; prompt on "minerals"; do not accept "rocks"]

3. This figure punished two hairy weapon thieves, the Cercopes, by hanging them on a shoulder pole. After this man was denied a set of magic horses by Laomedon, he sacked Troy and slew the siblings of Priam. He wrestled the river god Achelous to marry Deianira, who unwittingly gave him a fatal poisoned shirt. This son of Alcmena used castanets near Lake Stymphalia to drive away metallic birds, re-routed the Alpheus and Peneus through Augeas's estate, and wore a pelt after slaying the Nemean lion. For 10 points, name this Greek hero, a son of Zeus who slew the Hydra while completing Twelve Labors with his strength.

ANSWER: Heracles [or Hercules] <SSp>

4. This nation closed a fifty-foot-high, multi-acre trash dump on which thousands of squatters lived at Payatas, the site of a disastrous 2000 rainstorm. This country's founders held a constitutional convention at Malolos. This country's People Power Revolution found that its first lady owned at least one thousand pairs of shoes as it deposed Imelda and Ferdinand Marcos. William Howard Taft was once Governor-General of this home of the Aquino family. Emilio Aguinaldo fought to free this home country of the Tagalog [*tuh-GAH-lug*] language from Spain and then the United States. For 10 points, name this archipelago nation governed from Manila.

ANSWER: Republic of the Philippines [or Republika ng Pilipinas] <MJ>

5. In arthropods, this structure is composed of multiple ommatidia. Crystallins are responsible for the transparency of a part of this structure that is controlled by the ciliary muscles. In reptiles, it is covered by the nictitating membrane. The most basal organisms to possess a homologue of it are the euglenids, which use chromophores rather than rhodopsins. A scotopic process in this organ occurs mostly in cells outside the macula. In cephalopods, this organ is polarization-sensitive, and the nerve that receives sensation from it lies behind the rods and cones, eliminating the blind spot. For 10 points, identify this organ whose retina detects photons, enabling vision.

ANSWER: eye [accept eyespots; accept compound eye; prompt on "lens"] <AS>

6. A comic by Sir John Tenniel, showing this man walking down a ladder off a ship, is called "Dropping the Pilot," and satirized his dismissal. This figure proposed the Reinsurance Treaty and formed the short-lived League of the Three Emperors. Adalbert Falk's May Laws aided this man's fight against Catholic Church influence in his country, the *Kulturkampf*. He provoked a crisis over the provinces of Schleswig and Holstein to start the Seven Weeks' War, and edited rudeness into the Ems dispatch to help provoke the Franco-Prussian War while serving Wilhelm I. For 10 points, name this "Iron Chancellor" who presided over the unification of Germany.

ANSWER: Otto von Bismarck [or Otto Eduard Leopold, Prince of Bismarck] <SJW>

7. James Olds used these creatures to discover the brain's "pleasure center." These animals, the first to perform the Morris task in a tub of water, were used by Edward Tolman in his work on latent learning and cognitive mapping. Harvey Carr observed them making the eponymous sound of the Kerplunk experiment by hitting unexpected walls. Another experiment, which conditioned fear of this animal into a baby, made John Watson famous for his work with Little Albert. For 10 points, name these long-tailed animals whose white variety often gets food by running through experimental mazes.

ANSWER: rats [do not accept "mice" at any point] <MJ>

8. One of this author's protagonists refers to her brother-in-law's children as "no-neck monsters". One of this author's characters attempts to lobotomize Catherine to prevent her from telling the circumstances of Sebastian's death. This author created a character who complains of "mendacity" when he finds out his family has lied about his spastic colon being cancerous. Besides writing *Suddenly Last Summer* and creating Big Daddy Pollit, this author created a character who dreams of being carried off by Shep Huntleigh, before being assaulted by Stella's husband, Stanley Kowalski. For 10 points, name this American playwright of *Cat on a Hot Tin Roof* and *A Streetcar Named Desire*.

ANSWER: Tennessee Williams [or Thomas Lanier Williams III] <JL>

9. In one of this composer's works, a birdsong-like flute introduces a G-major landler played on solo zither. Another of his pieces features a glockenspiel in its middle section but otherwise consists only of plucked strings. In addition to the *Pizzicato Polka*, which this composer co-composed with his brother Josef, and *Tales from the Vienna Woods*, he wrote a piece inspired by Emperor Franz Josef's visit to Kaiser Wilhelm II. The title of one D-major piece by him likely comes from Karl Beck's poem about the title river. For 10 points, name this Austrian composer, known as the "Waltz King" for such pieces as *The Blue Danube*.

ANSWER: Johann Strauss, Jr. [prompt on "Strauss"] <KK>

10. One pope of this name took inspiration from Luigi Lilio, sometimes called Aloysius Lilius, to issue the bull *Inter gravissimas*. The first pope of this name wrote about Benedict of Nursia in four books of dialogues and sent a mission led by Augustine of Canterbury to convert the Anglo-Saxons. During the investiture crisis, another resided at Canossa when the excommunicated Holy Roman Emperor Henry IV came to him for penance barefoot in the snow; that one was the seventh. For 10 points, give the name whose thirteenth papal bearer reformed the Julian calendar, and whose first lends his name to a type of sacred chant.

ANSWER: Gregory [or Gregorius] <MJ>

11. The title character of one of this man's novels falls for her cousin Charles, but must marry Cruchot des Bonfons to pay off his debts. This author of *Eugenie Grandet* wrote of Raphael de Valentin's discovery of a wish-granting piece of shagreen in *The Wild Ass's Skin*. The scientist David Sechard is the best friend of Lucien Chardon, a poet who loses his idealism in another novel by this author. In another of his novels, Eugene de Rastignac pursues Delphine de Nucingen, one of the two selfish daughters of the title all-sacrificing father. For 10 points, name this French author who included *Lost Illusions* and *Le Pere Goriot* in his Human Comedy.

ANSWER: Honoré de Balzac <JL>

12. One self-portrait by this artist depicts his face covered by a camouflage pattern. He depicted an automobile accident entirely in red in *Red Car Crash*, part of his *Death and Disaster* series. Valerie Solanas shot this artist, after working in his studio, known as The Factory. He depicted copies of the title singer's image on a silkscreen painting, *Eigh Elvises*, and the title woman with a bullet hole in her head in *Shot Marilyn*, one of several works by him depicting Marilyn Monroe. For 10 points, name this pop artist, known for his many pictures of Campbell's Soup cans.

ANSWER: Andy Warhol <JL>

13. This group uses officials called "stack-keepers," and formed after conversations between Kalle Lasn and Micah White. Brookfield Office Properties opposes this group, on whose behalf Congressman Jerrold Nadler demanded DOJ investigations into abusive figures such as Anthony Bologna. This movement, initiated by the Canadian magazine *Adbusters*, quickly abandoned "drum circles," but still uses General Assemblies in places such as the port of Oakland and Zuccotti Park. For 10 points, name this social movement which uses Twitter hashtags and the slogan "We Are the 99 percent" to protest inequality by setting up in public spaces.

ANSWER: Occupy movement [or Occupy Wall Street] <The People, by way of MHH and MJ>

14. This case was grouped with *Briggs v. Elliot*, the last case argued by former Presidential nominee John W. Davis. Its decision cited experiments by psychologists Kenneth and Mamie Clark which urged subjects to point to one of two dolls. It lost some effect due to a follow-up decision's vague phrase "with all deliberate speed," and led to Virginia's "massive resistance" campaign after a unanimous decision, written by Earl Warren, responded to plaintiffs from Topeka by overturning *Plessy v. Ferguson*. For 10 points, name this case argued by Thurgood Marshall in 1954, which outlawed school segregation against blacks.

ANSWER: **Brown** v. Board of Education of Topeka [or **Board** of Education of Topeka v. **Brown**] <MJ>

15. Artie Bucco runs the restaurant Vesuvio in this show, whose characters also eat at Satriale's. The main character of this show has affairs with Gloria Trillo and the Russian immigrant Irina, whose one-legged friend Svetlana cares for his aged mother, Livia. Subplots in this show include the increasing senility of Uncle Junior, and a rivalry with the New York-based Johnny Sack. Silvio Dante runs the Bada-Bing Club in this series, while female characters include the protagonist's therapist, Dr. Melfi, and his wife, Carmela. For 10 points, name this HBO series, in which James Gandolfini plays Tony, the boss of the title New Jersey mafia family.

ANSWER: *The **Sopranos*** <SJW>

16. This substance, along with carbon dioxide, is bubbled through brine in the Solvay process, where it is regenerated after the formation of calcium chloride. The chlorination of this compound upon reaction with sodium hypochlorite yields toxic chloramines. Though it was historically synthesized with ruthenium or osmium catalysis, the most common modern method of synthesizing it uses multiple beds of a porous iron catalyst at high temperature and pressure to treat a methane feedstock; that method is the Haber-Bosch process. For 10 points, name this compound which yields the aforementioned chloramines upon reaction with bleach, a clear, toxic liquid with formula NH_3 .

ANSWER: **ammonia** [or **NH₃** before it is read] <MJ/AS>

17. In one of this author's novels, the Factory employs Semiotecs, which oppose the System's Calcutecs. In this author's most recent novel, a protagonist's decision to use an emergency escape to avoid a traffic jam alters the nature of reality. This author *Hard-Boiled Wonderland and the End of the World* and *1Q84* [*One-Q-Eighty-Four*] wrote about a Beethoven-obsessed trucker who befriends Nakata, who can talk to cats. A runaway cat sets into motion the plot of another of his novels, in which Toru Okada pursues his wife, Kumiko. For 10 points, name this contemporary Japanese author of *Kafka on the Shore* and *The Wind-Up Bird Chronicle*.

ANSWER: Haruki **Murakami** [or **Murakami** Haruki] <JL>

18. This poem compares a vanity table to an altar, and ends with Clarissa advising valuing good humor rather than looks. A Gnome empties a bag of spleen over the head of the heroine of this work, whose lapdog, Shock, and other possessions are usually protected by a troop of Sylphs. This poem begins "What dire offence from amorous causes springs." During a round of the card-game *ombre*, the Baron carries out this poem's title action on Belinda, who is surrounded by spirits like Ariel and Umbriel. For 10 points, this is what mock-epic poem about a stolen strand of hair by Alexander Pope?

ANSWER: *The **Rape of the Lock*** <SJW>

19. This quantity cannot be defined for force fields which are functions of odd powers of velocity or for rotational fields. The shapes of this function's minima determine the stability of equilibria. The derivative of this function with respect to position is proportional to force. One type of this quantity is defined as zero at infinity and is described by a "one-over-R" term times the product of the participating masses. The negative change in this quantity equals work performed. It comes from the arrangement of particles in a system, and one type equals mass times height above Earth times gravitation. For 10 points, name this type of energy which is added to kinetic energy to yield total energy.

ANSWER: **potential energy** [accept **potential** after "type of energy" is read; do not accept or prompt on "potential" before "type of energy" is read] <AS>

20. On this holiday, adherents recite the Unetanneh Tokef and other *piyuttim*. On the afternoon of its first day, many adherents cast bread crumbs or pebbles into a body of water in a ritual symbolizing casting off one's sins called *tashlikh*. This festival is preceded by Elul. It begins a period in which the *siddur* is replaced by a prayer book called the *makhzor*, the Ten Days of Awe, and is traditionally celebrated by dipping apples in honey and blowing a ram's horn called the shofar. For 10 points, name this High Holy Day which precedes Yom Kippur, the Jewish New Year.
ANSWER: **Rosh Hashanah** [or **Jewish New Year** until read; accept **Yom ha-Din**, **Yom Ha-Zikaron**, or **Yom Teruah**; Prompt "Days of Awe" or "High Holy Days" before mentioned] <MHH>

[STOP HERE]

[You have reached the end of the round. Do not continue reading unless the game is tied or a tossup was thrown out earlier in the round.]

21. One work of this type began with a horizontal tree diagram explaining the "figurative system" of arrangement, and began as an attempt to translate another by Ephraim Chambers. The oldest surviving one, the *Naturalis Historia*, was written by Pliny the Elder. D'Alembert worked on a pioneering French-language work of this type and name with editor Denis Diderot, which Rousseau and Voltaire added to during the Enlightenment. In 2001, Jimmy Wales founded one online. For 10 points, name these works which attempt to summarize a wide range of knowledge.
ANSWER: **encyclopedias** <MJ>

Round 3 Bonuses

1. The seated figures in this painting are leafing through a book that sits on the red tablecloth. For 10 points each:

[10] Name this group portrait of five seated men in black, wearing hats, and one man in black standing behind them, who wears a skullcap.

ANSWER: Syndics of the Drapers' Guild [or Syndics of the Clothmakers' Guild; or The Sampling Officials; or De Stallmeesters]

[10] In this other painting by the artist of *Syndics of the Drapers' Guild*, a man in black with a red sash stands in the middle of a group of many men with muskets, and a man waving a blue-and-yellow flag.

ANSWER: The Night Watch [or The Militia Company of Captain Frans Banning Cocq]

[10] *Syndics of the Drapers' Guild* and *The Night Watch* are by this old master of the Dutch Golden Age.

ANSWER: Rembrandt Harmenszoon van Rijn [accept either underlined name] <JL>

2. They were named by the music critic Vladimir Stasov, who advocated developing a specifically Russian compositional style. For 10 points each:

[10] Name this informal group of Russian composers led by Mily Balakirev and which included César Cui and Alexander Borodin. One name for them comes from the number of composers usually included in the group.

ANSWER: The Mighty Handful [or The Mighty Five; or Russian Five; or Moguchaya kuchka]

[10] This member of the Mighty Handful composed the tone poem *Night on Bald Mountain* and a piano suite inspired by a showing of the works of Viktor Hartmann, *Pictures at an Exhibition*.

ANSWER: Modest Mussorgsky

[10] Another member, Nikolai Rimsky-Korsakov, wrote this four-movement suite in which a solo violin represents the title character.

ANSWER: Scheherezade <KK>

3. In this war, Lord Chelmsford led his troops to disaster at the battle of Isandlwana, a defeat that led to the escalation of the conflict and reversed fortunes after the burning of Ulundi. For 10 points each:

[10] Name this conflict including the battle of Rorke's Drift, fought between the British Empire and a namesake African kingdom whose warriors used tall cowhide shields.

ANSWER: Anglo-Zulu War[s]

[10] During the war, the Zulus were led by this half-nephew of Shaka. The war began with this man's refusal to disband his army and ended with his exile to London.

ANSWER: Cetshwayo kaMpande [or Cetewayo; prompt "kaMpande"]

[10] The winning Zulu forces at Isandlwana mainly used the *assegai*, a type of this weapon. Other incarnations of this weapon include the Roman *pilum*.

ANSWER: spear [or pike, or javelin, or lance] <SJW>

4. Answer these questions about propositions in the field of international relations theory, for 10 points each.

[10] One longstanding IR theory claims that two nations with this kind of government will not fight each other. In the representative form of this government, citizens vote for legislators rather than deciding directly.

ANSWER: democracy [or parliamentary democracies, or democratic governments]

[10] Mutually-assured destruction is a nuclear example of this concept, the way in which states protect themselves or their allies by threatening to retaliate with military force that no one wants.

ANSWER: deterrence theory

[10] Some IR theories compare national action to this setup in which two people repeatedly make a binary choice to work with or betray the other without knowing the other player's choice.

ANSWER: iterated prisoners' dilemma <MJ>

5. This character notes that her best friend, Olga, does not cry at her funeral. For 10 points each:

[10] Name this character who died of pneumonia, whose lover, Roger, shot himself after she drowned the baby they had together.

ANSWER: Estelle Rigault [or Estelle Rigault]

[10] Estelle is trapped in a room with Inez and Garcin in this play, in which the three of them discover that "Hell is other people".

ANSWER: No Exit [or Huis Clos; or No Way Out]

[10] *No Exit* is by this French existentialist author, who wrote about Antoine Roquentin suffering from the title "sweetish sickness" in *Nausea*.

ANSWER: Jean-Paul Charles Aymard Sartre <JL>

6. The Varangians made many raids into Eastern Europe in the early middle ages. For 10 points each, answer some questions about them.

[10] The Varangians may have been the same as these Norse warriors, who are often depicted wrongly with horned helmets.

ANSWER: Vikings

[10] The Varangians moved the capital of Rus', an ancestor state of Russia, to this city after chief Rurik's death. In 2004, the Orange Revolution toppled an ex-Soviet government in this city, which is now outside Russia.

ANSWER: Kiev

[10] This Byzantine emperor was the first to enlist Varangians in a personal bodyguard. He brutally subdued a rival Balkan people during his nearly fifty-year rule.

ANSWER: Basil II [or Basil the Bulgar Slayer, or Basil the Porphyrogenitus] <MJ>

7. This author wrote of Dean Jocelin's obsession with building a tower at Salisbury Cathedral in *The Spire*. For 10 points each:

[10] Name this English author who wrote about the extinction of the Neanderthals in *The Inheritors* and of the attempted survival of the title naval officer in *Pincher Martin*.

ANSWER: Sir William Gerald Golding

[10] Golding is best known for this novel about two warring factions of boys stranded on an island who are led by Ralph and Jack.

ANSWER: Lord of the Flies

[10] This overweight, asthmatic character acts as Ralph's adviser and clamors for social order in the novel. His glasses are used to make fire.

ANSWER: Piggy <JL>

8. This thinker posited that the universe has always had an "unmoved mover" in *Metaphysics*. For 10 points each:

[10] Name this tutor of Alexander the Great, a Greek philosopher whose lecture notes from the Lyceum come to us as works such as the *Poetics* and *Nicomachean Ethics*. He was a student of Plato.

ANSWER: Aristotle of Stagira [or Aristoteles]

[10] Aristotle wrote in his *Poetics* that tragic plays are useful in bringing out this state of emotional purification, which is obtained when an audience member feels a release of negative emotions upon watching them.

ANSWER: catharsis

[10] Aristotle's *Physics* distinguishes the "formal," "material," "efficient," and "final" types of these conceptual things, the reasons for an object being the way it is.

ANSWER: the four causes [or four becauses, or aition] <MJ>

9. This type of process is performed by modems. For 10 points each:

[10] Name this type of process in which the properties of a carrier signal, such as phase and frequency, are altered to carry a namesake information-carrying signal.

ANSWER: **modulation** [accept word forms; accept **demodulation**; accept **phase modulation**; accept **frequency modulation**; prompt on “FM”; prompt on “PM”]

[10] Modulation which alters this property of a wave was the first to be developed and employed in radio broadcast systems. For a sine wave, this property is the height of the wave, and is measured by the coefficient of the sine function.

ANSWER: **amplitude**

[10] This circuit component is used to rectify AM broadcasts, recovering the modulating signal. These devices allow current to flow in only one direction, unless they receive a reverse bias that exceeds their breakdown voltage.

ANSWER: **diode** <AS>

10. This city is home to a center of higher education endowed in the 17th century by the monarchy, where Carl Linnaeus worked as he taught his new system of biological classification. For 10 points each:

[10] Name this non-capital city on the Fyris river in Scandinavia. Its country’s Archbishop can be found in this city’s *domkyrka*, a redbrick cathedral with three steeples.

ANSWER: **Uppsala**

[10] Uppsala is located in this country, which has the most income equality in the world. This largest country in Scandinavia has its capital at Stockholm.

ANSWER: Kingdom of **Sweden** [or **Sverige**]

[10] The Sami people live in this region, which names the northernmost province of Sweden and the northernmost region of Finland. The Sami find a shortening of this region’s name derogatory when it refers to them.

ANSWER: **Lapland** <MHH>

11. For 10 points each, answer these questions about the Hindu preserver god Vishnu.

[10] This is the term for incarnations of a Hindu deity in the physical world. Vishnu has a canonical set of ten.

ANSWER: **avatars**

[10] Vishnu’s eighth avatar was this blue-skinned god who played tricks on cowherds in his youth. This god reveals his full splendor to his master Arjuna while working as a charioteer.

ANSWER: **Krishna** [or **Krsna**]

[10] Vishnu’s first avatar, the fish Matsya, appeared to help save this early man from a great flood, allowing his descendants to repopulate the earth.

ANSWER: Vaivasvata **Manu** [or **Satyavrata**] <MJ>

12. The final site of summation in these cells is the axon hillock. For 10 points each:

[10] Name these cells which transmit electrical impulses from axons to dendrites at their synapses.

ANSWER: **neurons** [or **nerve** cells]

[10] Schwann cells and oligodendrocytes envelop axons in this fatty substance to accelerate the rate of impulse conduction. Damage to these sheaths is a characteristic in multiple sclerosis.

ANSWER: **myelin** (sheath)

[10] This term describes the conduction of nerve impulses along the myelin sheath gaps, also known as the nodes of Ranvier. In geology, this type of transport in fluids is contrasted with suspended transport.

ANSWER: **saltatory** conduction [or **saltation**] <AS>

13. Since they believe that the one god Bondye is distant, adherents of this religion worship intermediary spirits called *loa*. For 10 points each:

[10] Name this religion derived from African traditions. It's adhered to by some slaves' descendants in Haiti and Louisiana, where it inspires confused people to make up exaggerated stories about magical dolls.

ANSWER: **voodoo** [or **vodoun**]

[10] Voodoo is this type of religion which blends previous traditions – in this case, traditional African beliefs and Catholic saint veneration.

ANSWER: **syncretism** [or **syncretic** faith]

[10] Voodoo, like Santería, descends largely from the beliefs of this people, who believe in the supreme god Oludumare and spirits called *orishas*.

ANSWER: **Yoruba** people <MJ>

14. Their most recent album is All Eternals Deck, and their hits include This Year and No Children. For 10 points each:

[10] Name this band, headed by John Darnielle, which recently toured with Bright Eyes.

ANSWER: **The Mountain Goats**

[10] The Mountain Goats often cover this song, the best-known single by Ace of Base. Its chorus begins "I saw [the titular object], and it opened up my eyes."

ANSWER: **The Sign**

[10] In The Mountain Goats' first television appearance, they played "Psalms 40:2" on this Comedy Central political commentary show. Its host, Stephen, has noted that two Ts in the show title are silent.

ANSWER: **The Colbert Report** <DSteinberg>

15. This branch of chemistry studies reactions that involve the transfer of charge. For 10 points each:

[10] Name this field, which studies oxidation-reduction reactions in Galvanic cells and other cells that require the application of current.

ANSWER: **electrochemistry**

[10] When the oxidation and reduction reactions are analyzed separately, they are referred to by this term. For reactions in aqueous acidic media, they are balanced by adding hydrogen ions and water as appropriate.

ANSWER: **half**-reactions [accept **half**-cell reaction]

[10] The two halves of an electrochemical cell must be connected by either a semipermeable membrane or this electrolyte-rich device to prevent the buildup of static charge.

ANSWER: **salt bridge** [prompt on "ion bridge"] <DStobierski/AS>

16. Answer these questions about the nine-book account which gives Herodotus the appellation "Father of History," for 10 points each.

[10] The second half relates Greece's invasion by this eastern empire ruled by Xerxes, including the stand of the 300 Spartans against its army.

ANSWER: **Persian** empire [or **Achaemenid** Empire]

[10] The Greeks eventually defeated the Persians at Plataea after this naval battle turned the tide. At it, a "wooden wall" of ships was commanded by the Athenian Themistocles.

ANSWER: Battle of **Salamis**

[10] Book One of Herodotus describes the fall of this empire to Cyrus the Great's Persians during its rule by Croesus [*KREE-sus*] The first evidence of coin-making comes from this empire with capital at Sardis.

ANSWER: **Lydian** Empire <MJ>

17. One of his speakers claims that “They send me to eat in the kitchen / When company comes”, but declares “I, too, am America”. For 10 points each:

[10] Name this poet of “Theme for English B” and “The Negro Speaks of Rivers”, who asked “What happens to a dream deferred?”

ANSWER: [James Mercer] Langston **Hughes**

[10] This poet of the collection “Oak and Ivy” declared “I know why the caged bird sings” in his poem “Sympathy”.

ANSWER: Paul Laurence **Dunbar**

[10] Langston Hughes and Paul Laurence Dunbar were both part of this African-American artistic movement which sprung up in New York City in the 1920’s and 30’s.

ANSWER: **Harlem Renaissance** <JL>

18. This man lost to Andrew Jackson in 1832 as the Whig Party’s first Presidential candidate. For 10 points each:

[10] Name this longstanding Kentucky Senator, a “Great Compromiser” who ironed out the Missouri Compromise and Compromise of 1850 at the ends of a career in which he feuded with John C. Calhoun and Daniel Webster.

ANSWER: Henry **Clay**, Sr.

[10] In 1824, Clay dropped his presidential bid and swung his electoral votes to John Quincy Adams in return for this powerful Cabinet office, leading to allegations of a “corrupt bargain”.

ANSWER: Secretary of **State**

[10] The Missouri Compromise stated that, excluding Missouri itself, all future slave states carved out of the Missouri territory would have to be below this line of latitude. Exact answer in degrees and minutes required.

ANSWER: **36°30’** parallel N [thirty-six degrees, thirty minutes north] <MJ>

19. This duration of geological time was ended by the Chicxulub event, which roughly coincided with the formation of the Deccan Traps. For 10 points each:

[10] Name this era, which began when the Great Dying of the Permian occurred.

ANSWER: **Mesozoic** era [prompt on “Triassic” or “Cretaceous” or “Triassic period” or “Cretaceous period”]

[10] This supercontinent began to break up towards the end of the Mesozoic. It was surrounded by Panthalassa, and when it began to break up, the Tethys Sea separated Laurasia and Gondwanaland.

ANSWER: **Pangaea**

[10] The end of the Mesozoic era is geologically characterized by this iridium-enriched layer. It is named for the time periods it separates, and is also rich in shocked quartz.

ANSWER: **K-T** boundary [or **Cretaceous-Tertiary** boundary; or **K-Pg** boundary; or **Cretaceous-Paleogene** boundary] <AS>

20. The refrain of his “The Ballad of East and West” begins “Oh, East is East and West is West, and never the twain shall meet”. For 10 points each:

[10] Name this English author of the imperialist poem “The White Man’s Burden”, “Gunga Din”, and a poem that lists tasks that, when completed, will allow the addressee to “be a Man, my son”.

ANSWER: [Joseph] Rudyard **Kipling**

[10] Rudyard Kipling is best known for this book of tales, which includes the “man cub” raised by wolves, Mowgli, and his friends Baloo the bear and Bagheera the panther.

ANSWER: *The* **Jungle Book**

[10] The most commonly excerpted story from *The Jungle Book* is this one about the heroic title mongoose, who saves an English family from the cobras Nag and Nagaina.

ANSWER: **“Rikki-Tikki-Tavi”** <JL>

21. It is currently housed in the Galleria Borghese in Rome. For 10 points each:

[10] Name this sculpture that depicts two figures. The male stands on one leg, reaching towards the female figure whose fingers have begun to sprout leaves and whose legs are becoming rooted to the ground.

ANSWER: **Apollo and Daphne**

[10] This other sculpture by the artist of *Apollo and Daphne* is in the Cornaro Chapel and depicts the title figure sitting on a cloud, moaning, as an angel points an arrow towards her.

ANSWER: *The* **Ecstasy of St. Theresa**

[10] *Apollo and Daphne* and *The Ecstasy of St. Theresa* are by this Italian Baroque sculptor.

ANSWER: Gian Lorenzo **Bernini** <JL>