

1. The highest point in this city is Mount Majura, which is part of a nature park containing such other peaks as Mount Ainslie and Mount Mugga Mugga. This city honors the founding of its major university in 1968 with a music festival called Stonefest. This city was officially “founded” on March 12, 1913, a national holiday in the country where this city was located. It contains a Georgian mansion called “The Lodge,” which has seen such occupants as Hazel Hawke and Ethel Bruce, along with their more notable husbands. Designed by Walter Burley Griffin and his wife, Marion, this city features the “Parliamentary Triangle” and was constructed as a compromise choice to settle a political dispute between Melbourne and Sydney. For 10 points, name this capital of Australia.

ANSWER: Canberra

052-09-12-03102

2. This composer used a solo oboe to tell the stories of characters such as Arethusa, Niobe, and Narcissus in his *Six Metamorphoses after Ovid*. To commemorate the twenty-six hundredth anniversary of Japan, the Japanese government commissioned a symphony by this composer in 1940, but rejected it because of its movements' Christian names. Arvo Part wrote a "Cantus in memory of" this composer of *Sinfonia da Requiem*, who collaborated with W. H. Auden to compose *Hymn to St Cecilia* and the opera *Paul Bunyan*. He adapted the Rondeau from Purcell's *Abdelazar* to compose a work for children, and used Wilfred Owen poems as the basis for his *War Requiem*. For 10 points, name this British composer of *The Young Person's Guide to the Orchestra* and *Peter Grimes*.

ANSWER: Benjamin Britten

015-09-12-03103

3. Deriving this equation in general requires the assumption that normal stresses sum to zero, which is a hypothesis named for one of this equation's namesakes; that hypothesis allows the usual right-hand side of this equation to be written as the divergence of the stress tensor. Including a magnetostatic body force term on the aforementioned right-hand side results in the MHD equations. In the high-deformability limit, this equation reduces to the Euler equation. Using the pi theorem on the usual form of this equation yields the Reynolds number. For 10 points, name this vector equation that governs the motion of continuous Newtonian fluids and that has solvability conditions that are an important open question in physics.

ANSWER: the Navier-Stokes equations

065-09-12-03104

4. The speaker of this poem yearns "to follow knowledge like a sinking star / Beyond the utmost bound of human thought" and observes that though "the long day wanes," "'Tis not too late to seek a newer world." In the opening lines of this poem, the speaker voices his frustration at living "By this still hearth / among these barren crags" and doling "Unequal laws unto a savage race." In the second stanza, the speaker introduces his son, who attempts to "by slow prudence to make mild / A rugged people." The final stanza of this poem calls for mariners to join the speaker in his quest to "sail beyond the sunset" in "One equal temper of heroic hearts." Ending with the speaker proclaiming that he is "strong in will / To strive, to seek, to find, and not to yield," for 10 points, name this Tennyson poem about an aged hero of a Greek epic.

ANSWER: "Ulysses"

004-09-12-03105

5. This man's Minister of the Interior was the opera singer Albert Hagelin. One stint by this two year defense minister for the Agrarian government was the rounding up of a thousand teachers. This man made a 7:32 PM broadcast in NRK just after phoning coastal batteries to stop hunting ships like the Blücher, which was sent to invade his country. These actions by this Nasjonal Samling leader led Haakon VII to rally opposition to him, culminating in his execution in front of Akershus Fortress in 1945. For 10 points, name this Norwegian Nazi collaborator and traitor.

ANSWER: Vidkun Abraham Lauritz Jonsson **Quisling**

020-09-12-03106

6. Comic characters in this poem include Maljo, an aspiring politician who is known as "Professor Static" because of his broken syntax during campaign speeches. In the final book of this poem, the title character renews the narrator's faith after guiding him to the Pool of Speculation. The second book of this poem describes how Afolabe is renamed because of his bravery at the Battle of the Saints. Throughout this poem, a character who drives a van called the *Comet* and a character who owns a boat with the misspelled motto "In God We Troust" fight for an arrogant maid who serves the Plunkett household. In the sixth book of this poem, Ma Kilman heals the wound of Philoctete, and Hector's death is mourned by Achille and Helen. For 10 points, name this epic poem which adapts the *Iliad* to the island of St. Lucia, written by Derek Walcott.

ANSWER: **Omeros**

020-09-12-03107

7. Erasmus was among the first to cast doubt on this figure's authorship of a set of commentaries on the Pauline epistles, but he did eulogize Satyrus in his sermon *On the Death of a Brother*. In response to the resistance posed by Symmachus, this figure wrote a letter outlining the hypocrisies of the pagan priesthood and his belief that voluntary virginity was the most honorable kind. This brother of Marcellina opposed the rebuilding of a synagogue by Theodosius, whom he made perform penance after the massacre at Thessalonica. The spiritual predecessor to St. Augustine, for 10 points, identify this doctor of the Church and Bishop of Milan.

ANSWER: St. **Ambrose** [or Aurelius **Ambrosius**]

001-09-12-03108

8. One political cartoon about this man shows him "slaying the many headed monster," one head of which wears a top hat with the word "Penn." This president nominated John McLean to the Supreme Court, and the case *Charles River Bridge v. Warren Bridge* was heard during his administration. This man was accused of bigamy by opponents due to a misunderstanding about a divorce from Lewis Robards by this man's wife, Rachel. A deranged English housepainter named Richard Lawrence would have assassinated this president had both of Lawrence's pistols not misfired. He won his first term four years after losing to John Quincy Adams in the "corrupt bargain." For 10 points, name this seventh President of the United States.

ANSWER: Andrew **Jackson**

024-09-12-03109

9. The first successful usage of one of these objects took place in 1900 at Lake Constance. One of these objects was destroyed by Egbert Cadbury. A propaganda poster developed by the British shows one of these objects being destroyed with the caption "The End of the Baby-Killer," reflecting its important role in the military under Peter Strasser. William Randolph Hearst placed reporter Grace Marguerite on one of these objects as it went around the world in 1929 under the command of Dr. Hugo Eckener. The destruction of one of these objects was notably described on the radio by Herbert Morrison at Lakehurst, New Jersey. For 10 points, name this type of airship named after a German general, the most famous example of which is the *Hindenburg*.

ANSWER: **Zeppelin** [prompt on **airship**]

052-09-12-03110

10. A subset of a Polish space with this property has countably many isolated points by the Cantor-Bendixson theorem. A set with this property each of whose points is an accumulation point is called perfect; in general, sets with this property contain all of their accumulation points. Subsets of Euclidian space that are bounded and compact necessarily have this property by the Bolzano-Weierstrass theorem. A Set with this property contains all points with neighborhoods partly in the set, and so also contains points with neighborhoods partly inside and partly outside; such points are on the boundaries of the set. For 10 points, name this property exemplified by a range of real numbers including end values and possessed by sets whose complements are open.

ANSWER: **closed** (accept word forms like **closure**)

022-09-12-03111

11. This thinker argued that American Intellect inhabits the "colonial mansion," in his lecture "The Genteel Tradition in American Philosophy." One concept developed by this man stated that philosophy begins with the non-conscious creating beliefs "radically incapable of proof." A five-volume work by this man examines the title concept in Common Sense, Society, Religion, Art, and Science. He argued that philosophy begins "in *medias res*" at the beginning of a book that claims that while idealism is true, people live by the more pragmatic title concept. For 10 points, name this philosopher who wrote *The Life of Reason* and *Skepticism and Animal Faith*, and also penned the line "Those who cannot remember the past are condemned to repeat it."

ANSWER: George **Santayana**

030-09-12-03112

12. Francis Beaufort invented one of these that was used in the Hagelin M-209 machine. An early digraphic one was invented by Charles Wheatstone. Johan Trithemius wrote a tract about the use of these that is seemingly a discourse on magic. Marian Rajewski using a cyclometer to analyze one in his *Steganographia*. Kasiski undermined one created by Vigenere in the 15th century. Thomas Phelippes managed to defeat one used by Anthony Babington while working on behalf of Francis Walsingham. Magic, Room 47, and Bletchly Park were all facilities dedicated to cracking them. For 10 points, name these constructs including Purple; Enigma; and, in modern times, RSA.

ANSWER: **ciphers** (accept **cryptographs** or secret **codes** or close equivalent)

003-09-12-03113

13. An open letter written to this leader describing a disenchanting visit to his lands was authored by George Washington Williams. E.D. Morel, helped found a reform association targeting one of the holdings of this leader, whose poor rule of that location led to the issuing of the Casement Report. Those lands had been gained for this man after he sent Henry Morton Stanley to negotiate with tribal chiefs. This man created an army for that land called the Force Publique, which took hands if rubber quotas were not met. For 10 points, name this ruler whose poor treatment of natives forced him in 1908 to give up rule of the Congo to his kingdom, Belgium.

ANSWER: **Leopold II** of Belgium [prompt on **Leopold**]

023-09-12-03114

14. The protagonist of a novel by this author has a vision of St. Francis transforming his wooden flower into a real one. In that novel by this author, Helen loses her virginity to the law student Nat Pearl and is raped by the protagonist after he saves her from Ward Minogue. In addition to writing a novel in which Frank Alpine works for a Jewish grocery, this author created a character who accepts thirty five thousand dollars from Judge Banner in order to marry Memo Paris. That character is shot by Harriet Bird after striking out the Whammer, and nearly leads the New York Knights to the pennant with his bat Wonderboy. For 10 points, name this author of *The Assistant* who wrote about the baseball player Roy Hobbs in *The Natural*.

ANSWER: Bernard **Malamud**

015-09-12-03115

15. Though he was not Brazilian, this composer used a notoriously untranslatable Portuguese word for a feeling of futile nostalgia in a set of twelve piano suites. Those "Saudades do Brasil" were written in collaboration with the French minister to Brazil, Paul Claudel, who also collaborated with this composer on a ballet that uses a whip and a whistle in the percussion section, the Amazon-set *Man and His Desire*. An encounter with the Billy Arnold Jazz Band led to another of his ballets, for which Fernand Leger designed the sets. In that ballet, Mzamé, Mebère, and Nkwa emerge from a piano-and-drum hailstorm, and in the final tableau, "The Man and Woman Kiss." For 10 points, name this member of Les Six who used jazz forms and African myths for his ballet *The Creation of the World*.

ANSWER: Darius **Milhaud**

019-09-12-03116

16. One of these daughters of Thaumias and Electra gave birth to the immortal horses Balaus and Xanthus after sleeping with Zephyrus. They were driven to the Strophades by Calais and Zetes, who spared them because of pleas made by their sister Iris. These beings, whose members included Podargos, Aello, Ocypete, and Celaeno, were sent by Zeus to torment a figure with too much prophetic power, which they did by snatching and befouling his food before he finished eating. The Argonauts learned the location of the Sympaglaides after freeing King Phineus from, for 10 points, what half women, half birds from Greek myth?

ANSWER: **harpies** [or **harpyia**]

004-09-12-03117

17. This country was home a group of painters known as the Wanderers. One artist from this country depicted a maid holding a doorknob and old woman rising in surprise as her gaunt son returns from political exile in the painting *They Did Not Expect Him*. An artist from this country wrote the treatise *Concerning the Spiritual in Art*, and another created a poster in which the word "KLINOM" appears above the title geometric figure, which is "beating" the "whites." This country was home to an artist who cast his lot with the *Donkey's Tail* and *Jack of Diamonds* movements before painting *White on White* and founding Suprematism. El Lissitzky is from this country, which spawned the movement of Constructivism. For 10 points, name this country, home to Kasimir Malevich, Ilya Repin, and Wassily Kandinsky.

ANSWER: **Russia** [or the **Russian Federation**; do not accept or prompt on "Soviet Union" or "USSR"]

001-09-12-03118

18. An example of this functionality used in buffers includes a methyl group trisubstituted with hydroxymethyl units and is commonly called "tris". The APUD system is used to create biogenic types of these compounds, which include substance P and epinephrine. A test for these compounds performed with sulfonyl chloride is named for Hinsberg. The exhaustive methylation of this functionality results in an elimination reaction and is named for Hofmann. Aromatic examples of this functional group include aniline, and alkyl versions often smell like fish. For 10 points, name this functionality that features three single bonds from nitrogen.

ANSWER: amines

022-09-12-03119

19. After it was published, this book was attacked by the pamphlet "The Desolate Year." This book argues that "the 'control of nature' is a phrase conceived in arrogance, born of the Neanderthal age of biology and philosophy" in its final chapter, "The Other Road." Its third chapter criticizes the makers of "elixirs of death," and its first chapter, "A Fable for Tomorrow," describes an idyllic town attacked by a "strange blight," resulting in the destruction of birds. Upon being published in 1962, this book touched off a storm of criticism from companies like Cyanamid and Monsanto. For 10 points, name this book which argued that DDT and other pesticides destroy the ecosystem, written by Rachel Carson.

ANSWER: Silent Spring

004-09-12-03120

20. In a play by this author, one character recalls sneaking into a "Turkish Pavillion" that turns out to be an outhouse, and nearly dying after falling asleep in some alder leaves. Another of his plays is partly set in Fingal's Cave, and includes a character who plays Bach's *Tocatta in Fugue* after a prologue that sees Indra's daughter incarnated as Agnes. This author wrote another play in which an apparition of a Milkmaid appears to Arkenholz, who rejects the teachings of the sinister wheelchair bound Hummel. He also wrote a play in which the valet Jean brings a razor with which the title character intends to commit suicide. For 10 points, name this author of *A Dream Play*, *The Ghost Sonata*, and *Miss Julie*.

ANSWER: Johan August Strindberg

026-09-12-03121

21. The molecule central to this disorder can be "conjugated" or "unconjugated" depending on whether it is attached to glucuronic acid. Large gallstones block a duct and cause this disorder in Mirizzi's syndrome. Gilbert's syndrome causes a mild form of this disorder, which is more serious in Crigler-Najjar syndrome. The first symptom of this disorder is often scleral icterus, in which the conjunctiva of the eye is discolored. For 10 points, name this disorder that stems from the liver producing too much bilirubin and causes yellow skin.

ANSWER: jaundice [accept icterus before read; or hyperbilirubinemia before "bilirubin;" prompt on heightened bilirubin or equivalents before "bilirubin"]

026-09-12-03122

22. Simon Petluria allied with Josef Pilsudski to attack this city in 1920. The history of a medieval kingdom named for this city is detailed in *The Primary Chronicle*. This city was the capital of a state ruled by Yaroslav the Wise and Vladimir the Great. On September 29th and 30th in 1941, the Nazis gunned down over thirty thousand members of this city's Jewish population in a ravine. The site of the Babi Yar massacre, this capital city was the center of a movement to overthrow Victor Yanukovych and elect Viktor Yushchenko, the Orange Revolution. For 10 points, name this city on the Dnieper River, the capital of Ukraine.

ANSWER: Kiev

004-09-12-03123

23. In one of this author's novels, a pastor takes a blind girl to a concert at Neuchatel to teach her about colors, but when that girl, Gertrude, recovers her vision, she commits suicide because the world is not as perfect as the title piece of music. In another of this author's novels, the protagonist joins Alcide in poaching from his estate, La Morinière, after being encouraged to live in the moment by his friend Ménalque. This author defended homosexuality in *Corydon*, and wrote a novel partially set in Biskra, where Michel suffers from tuberculosis and becomes fascinated by young Arab boys. For 10 points, name this French novelist of *The Pastoral Symphony* and *The Immoralist*.

ANSWER: Andre **Gide**

004-09-12-03124

1. Le Chatelier's principle predicts that increasing the temperature of this type of reaction drives the equilibrium towards the reactants. For 10 points each:

[10] Name this type of chemical reaction that releases heat.

ANSWER: **exothermic** reaction

[10] Hammond's Postulate states that in an exothermic reaction, this high energy state will more closely resemble the reactants than the products.

ANSWER: **transition** state

[10] The transition state with the highest energy is found in this slowest step of a chemical reaction that determines its overall speed.

ANSWER: **rate determining** step [or **rate limiting** step; or **RDS**]

064-09-12-03201

2. Discussions of the "transcendental analytic" and "transcendental dialectic" make up this work's "Doctrine of the Elements" section. For 10 points each:

[10] Name this philosophical work that examines a priori synthetic propositions.

ANSWER: the ***Critique of Pure Reason***

[10] This author of *Critique of Pure Reason* discussed the categorical imperative in *The Metaphysics of Morals*.

ANSWER: Immanuel **Kant**

[10] This Kantian idea described in *Critique of Pure Reason* refers to sense-independent perceptions or concepts. It is contrasted with phenomenon.

ANSWER: **noumenon** [or **thing in itself**; or **ding an sich**]

032-09-12-03202

3. Bernard Mandeville's *The Fable of the Bees* is often cited as an early elucidation of this economic concept, which was experienced by the Capital Hill Babysitting Co-op when scrip was hoarded and not spent. For 10 points each:

[10] Name this phenomenon in which despite increased frugality, savings remain constant and income declines.

ANSWER: **paradox of thrift**

[10] The paradox of thrift usually occurs during these economic conditions. Julius Shiskin suggestion defining them as two or more consecutive quarters in which GDP is down.

ANSWER: **recession**

[10] The Capital Hill Babysitting Co-op has also been used to explain this situation. They occur when the short term nominal interest rate is zero and the demand for money becomes infinitely inelastic. Many blamed the Japanese economic troubles of the 1990s on this situation.

ANSWER: **liquidity trap**

064-09-12-03203

4. This goddess's cult was centered at Dendera. For 10 points each:

[10] Name this goddess who convinced Ra to reconvene a divine tribunal by exposing her genitals to him. She was often depicted wearing a menat and holding a sistrum.

ANSWER: **Hathor** [or **Het-Hert**; or **Hetheru**]

[10] Hathor's name means "house of" this god, who was sometimes worshipped as Hathor's husband. He avenged the death of his father Osiris by battling Set, and was usually depicted with the head of a falcon.

ANSWER: **Horus** [or **Heru**; or **Hor**; or **Harendotes**; or **Har-nedj-itef**; or **Har-Pa-Neb-Tau**]

[10] This destroyer goddess and aspect of Hathor was known as the "eye of Ra." She only stopped killing people when Ra disguised beer as blood, causing this goddess to drink ravenously and become drunk.

ANSWER: **Sekhmet**

004-09-12-03204

5. Strike-slip versions of these structures can move horizontally. For 10 points each:

[10] Name these rock fractures that undergo relative movement.

ANSWER: **faults** (or **fault lines**)

[10] This term refers to faults that have an inclined fracture with vertical movement. Depending on their angle and motion, they can be normal, reverse, or thrust.

ANSWER: **dip-slip** faults

[10] This is a block of rock pushed down between two faults, as contrasted with rock that is elevated in the same way, which is known as a horst.

ANSWER: a **graben**

001-09-12-03205

6. Answer questions about a 19th-century conflict in the Midwestern United States, for 10 points each.

[10] This war in 1832 pitted Sauk and Fox Native Americans against Illinois militiamen and began with a Native American victory at Stillman's Run.

ANSWER: **Black Hawk** War

[10] Before the war, this Superintendent of Indian Affairs signed a treaty with the Sauk and Fox that Black Hawk did not sanction. A former explorer, he previously worked with Lewis and Sacagawea.

ANSWER: William **Clark**

[10] The Americans used the Indian Creek Massacre to justify their own massacre at this final battle of the Black Hawk War, which saw forces on the steamboat *Warrior* in action.

ANSWER: Battle of **Bad Axe** [or **Bad Axe** Massacre]

034-09-12-03206

7. The monk Eadfrith probably created this island's namesake gospels for St. Cuthbert. For 10 points each:

[10] Name this island off the coast of England, whose monastery was looted by Vikings in 793, terrifying the Anglo-Saxons. It is sometimes called Holy Island.

ANSWER: **Lindisfarne**

[10] At the time of the Viking raid, Lindisfarne was controlled by this Anglo-Saxon kingdom, which was bordered by Mercia to the south. Created by the union of Bernicia and Deira, its king Oswiu accepted Christianity at the 664 Synod of Whitby.

ANSWER: **Northumbria**

[10] This Northumbrian monk's *Ecclesiastical History of the English People* is a valuable source of Anglo-Saxon history. After his death, he became known as "the venerable."

ANSWER: **Bede**

004-09-12-03207

8. Max Bruch composed three of these works, although only the first, his opus twenty-six in G minor, is part of the standard repertory. For 10 points each:

[10] Name this type of musical work for a certain solo instrument and orchestra. The fairly difficult one composed by Tchaikovsky includes a second movement Canzonetta, and is his opus thirty-five.

ANSWER: **violin concertos** [prompt on partial answer]

[10] Vivaldi's *The Four Seasons* begins with this violin concerto, whose first movement opens with the violin depicting the song of birds. Its final movement depicts nymphs and shepherds dancing during the title season.

ANSWER: **Spring** [or La **primavera**; or Opus **8**, number **1**]

[10] This member of the Second Viennese School composed a violin concerto dedicated "to the memory of an angel" as well as the six-movement *Lyric Suite* written using the twelve-tone row.

ANSWER: Alban **Berg**

004-09-12-03208

9. This dynasty saw a revolt in Vietnam led by the Trung Sisters that was put down by Ma Yuan. For 10 points each:

[10] Name this Chinese dynasty founded by Liu Bang, which also saw the Five Pecks of Rice and Yellow Turban rebellions. It ultimately saw a breakdown of unity which saw the formation of the Three Kingdoms.

ANSWER: **Han** Dynasty

[10] This Confucian scholar and Han official usurped power in 9 CE, founding the Xin Dynasty, which only saw one ruler

ANSWER: **Wang Mang**

[10] Part of Wang Mang's reforms was an attempt to bring back this land distribution method from the Zhou dynasty. In it, a piece of land is divided into nine parts--the outer parts are private, the center part is communal. It takes its name because the shape resembles the Chinese character for a certain word.

ANSWER: **Well Field** System

052-09-12-03209

10. The Yagi-Uda version of this is a variant of the simple Hertzian dipole type. For 10 points each:

[10] Name these devices designed to receive and transmit electromagnetic waves.

ANSWER: **antennas**

[10] This is the ratio of an antenna's intensity in a given direction to that due to an isotropic antenna of the same power. In general, this term refers to the signal increase from an amplifier or other element.

ANSWER: the **gain**

[10] Common approaches for creating these devices for directing electromagnetic radiation include hollow metal pipes and dielectrics. One common example is optical fibers.

ANSWER: **waveguides**

001-09-12-03210

11. Thomas Maginn jealously attempts to separate Edward and Katrina Dougherty in this author's novel *The Flaming Corsage*. For 10 points each:

[10] Name this author who set his novels *Legs* and *Ironweed* in his hometown of Albany, New York.

ANSWER: William **Kennedy**

[10] Three of Kennedy's novels focus on this Albany family, whose members include Billy, a gambler who becomes mixed up in the kidnapping of Charlie McCall, and Francis, who becomes a bum out of remorse for the death of his infant son Gerald.

ANSWER: **Phelans**

[10] This nineteenth century American author used frontier New York as the setting for his novel *The Pioneers*, part of his five-book series about Natty Bumppo.

ANSWER: James Fenimore **Cooper**

004-09-12-03211

12. The title page of this narrative poem includes dedicatory verses in ancient Greek. This "tragedy" begins with a monologue in which the Chief Huntsman prays to Artemis. For 10 points each,

[10] Name this play in verse that includes a long speech by Meleager about his journey to Colchis. In this work, God is called "The supreme evil" and "The Lord of love and loathing and of strife."

ANSWER: ***Atalanta in Calydon***

[10] This friend of the Pre-Raphaelites wrote *Poems and Ballads* and *Atalanta in Calydon*.

ANSWER: Algernon Charles **Swinburne**

[10] Swinburne quotes this playwright's *Meleager* on the title page of *Atalanta in Calydon*. This dramatist wrote about an angry mother in *Medea* as well the plays *Trojan Woman* and *The Bacchae*.

ANSWER: **Euripides**

063-09-12-03212

13. He designed tombs for both Clement XIII and Clement XIV and showed the title figure kneeling in prayer in his monument to Pius VI. For 10 points each:

[10] Name this neoclassical sculptor of *Psyche Revived by Cupid's Kiss* who also depicted a newly minted Borghese as the lounging *Venus Victrix*.

ANSWER: Antonio **Canova**

[10] Canova treated a scene previously covered by Cellini in his depiction of this mythological figure with the head of Medusa.

ANSWER: **Perseus** [or ***Perseus with/holding the Head of Medusa***]

[10] Canova also depicted this person holding a statue of Nike in his right hand and a staff in his left hand as "Mars the Peacemaker."

ANSWER: **Napoleon** I Bonaparte [prompt on **Bonaparte**]

064-09-12-03213

14. Controversy about this political event involves its usage of the word “Negro.” For 10 points each:
[10] Name this political process whose “National Day” this year was April 1, 2010. It is held every ten years and is used to determine congressional representation and federal funding rates.

ANSWER: U.S. **Census**

[10] This conservative congresswoman from Minnesota has said that the census asks too many “personal questions,” promising to only fill out number of people in her household. While running for re-election in 2008, she urged for the investigation of “anti-American” Congressmen.

ANSWER: Michele **Bachmann**

[10] Bill Sparkman, a census worker in this Southern state, was found dead with the word “fed” written on his chest. While originally thought to be a hate crime against census workers, it was later revealed it was a suicide made to look like a murder to avoid the loss of insurance benefits.

ANSWER: **Kentucky**

052-09-12-03214

15. One poem of this language concerns a flower who dreamily awaits the night because the moon is her lover. For 10 points each:

[10] Name this language of "The Lotos Flower" which was also used in the works *Atta Troll* and *Die Lorelei* by Heinrich Heine. This modern language was used in earlier forms by Wolfram von Eschenbach.

ANSWER: **German**

[10] This German author's works include a story about the Marquise of O trying to determine the father of her unborn child and another about Jeronimo and Josephe being saved by an earthquake in Chile.

ANSWER: Bernd Heinrich Wilhelm von **Kleist**

[10] This German writer was infatuated with classical Greece, creating such works as *Hyperion* and the play *The Death of Empedocles*.

ANSWER: Johann Christian Friedrich **Hölderlin**

023-09-12-03215

16. This substance is poured into the hands of an initiate five times for drinking, is poured into the initiate's eyes five times, and poured onto the initiate's head five times. For 10 points each:

[10] Name this substance made from water and crystallized sugar by the five Panj Pyara present at the ceremony.

ANSWER: **nectar** [or **Amrit**]

[10] Present at the initiation ceremony, the Adi Granth is the eleventh of these figures as declared by Gobind Singh. Another one of these figures, Arjun Dev, compiled the Adi Granth.

ANSWER: **gurus**

[10] After the ceremony is complete, the initiate becomes part of this group started by Guru Gobind Singh, whose members agree to always carry the Five K's with them.

ANSWER: **Khalsa**

023-09-12-03216

17. Name these places which fought against Roman control, for 10 points each.

[10] This city came to prominence during the reign of Aurelian, when its Roman client-king Odaenathus reconquered lands from Persia. Odaenathus's widow Zenobia declared independence and ruled over Syria and Egypt for several years in the 270s.

ANSWER: **Palmyra**

[10] The siege of Alesia, where Julius Caesar defeated Vercingetorix, ended the war for control of this region, corresponding to present-day France.

ANSWER: **Gaul**

[10] Marius and Sulla jockeyed to receive the credit for defeating Jugurtha, a ruler of this North African kingdom who violated the terms of a suzerainty agreement with Rome by killing several political rivals and Italian merchants.

ANSWER: **Numidia**

019-09-12-03217

18. Name these abstract expressionists, for 10 points each.

[10] This husband of Lee Krasner is known for his chaotic works like *No. 5, 1948* and *Lavender Mist*, which use his trademark "dripping" technique.

ANSWER: Paul Jackson **Pollock**

[10] Pollock influenced the career of this woman who painted *The Bay* and *Mountains and Sea*, which used her "soak-stain" technique.

ANSWER: Helen **Frankenthaler**

[10] Frankenthaler was the wife of this artist of *Mallarmé's Swan* and a series of works inspired after hearing Andre Malraux speak in San Francisco in 1937, the *Elegy to the Spanish Republic* series.

ANSWER: Robert **Motherwell**

064-09-12-03218

19. This man participated in the 1933 "Revolt of the Sergeants." For 10 points each:

[10] Name this man who ousted the government of Gerardo Machado and ruled for sixteen years, allegedly in cooperation with Mafia gambling interests.

ANSWER: Fulgencio **Batista**

[10] This revolutionary met Castro in Mexico City and helped him return to the island in 1956 to begin the anti-Batista struggle. He would later serve as Cuba's "economic czar" under Castro before leaving Cuba to participate in more conflicts.

ANSWER: Ernesto "Che" **Guevara** or **Che**

[10] Before ending up in Mexico, Castro participated in an attack on the Moncada Barracks in Santiago de Cuba. In his trial afterwards, Castro made this famous speech in which he declared the illegality of Batista's regime. It takes its name from the final sentence which comes after the defiant statement "Condemn me, it does not matter."

ANSWER: **"History Will Absolve Me"** speech

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20. For 10 points each, answer the following about the C-Value enigma.

[10] The C-Value enigma states that the complexity of an organism is in no way related to this other value.

ANSWER: **genome size** [or the **amount of DNA** in an organism's genome; or other clear-knowledge equivalents; prompt on **C-Value**]

[10] One explanation for some parts of the C-value enigma is the ubiquity of this condition, in which an organism has more than two sets of sets of chromosomes, in plants.

ANSWER: **polyploidy**

[10] In humans, polyploidy is found in a small percentage of these cells, which are found in a certain abdominal organ. They synthesize all blood plasma proteins except for immunoglobulins, store and degrade glycogen, and convert ammonia into urea.

ANSWER: **hepatocytes** [or **parenchymal liver** cells; prompt on **liver** cells; prompt on **parenchymal** cells]

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21. This author included his World War I novel *August, 1914* in his *The Red Wheel* series. For 10 points each:

[10] Name this Russian author who wrote about Gulag life in *One Day in the Life of Ivan Denisovich*.

ANSWER: Aleksandr Isayevich **Solzhenitsyn**

[10] In this Solzhenitsyn novel, Oleg Kostoglotov meets Vera Gangart while serving a “perpetual exile” in the title Uzbek location.

ANSWER: **Cancer Ward** [or **Rakovy Korpus**]

[10] This Ilya Ehrenburg novel also depicted Soviet life. In it, Dmitri Koroteev has a shot at Lena when her factory director husband Zhuravlev moves away.

ANSWER: *The* **Thaw** [or **Ottepel**]

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