

SUBMIT 2014: “sometimes referred to as Groper[citation needed]”

Editors Packet 3

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Tossups

1. **Before this event, Alexander Friedman sent a telegram reading “Mr. Amos kept his promise from the fifth-third.” Tosia Altman died in a factory fire during this event, and Samuel Zygielbojm committed suicide in London to protest the British reaction to this event. A mass suicide at 18 Mila Street was carried out by members of the ZOB during this event, and David Appelbaum, the leader of the ZZM was killed during it. A (*) report on this event claimed that its central location “Was No More,” and that report was issued by a man who blew up blocks of houses during this event, Jurgen Stroop. After this event, many of its surviving participants were deported to Treblinka. For 10 points, name this uprising against the Nazis undertaken by Jewish inhabitants of a certain ghetto.**

ANSWER: **Warsaw Ghetto Uprising** (prompt on “Warsaw Uprising” before “ghetto” is mentioned, I guess; accept answers involving Nazis destroying or emptying the **Warsaw Ghetto**; accept synonyms for “uprising”)

2. **In the helium-electron scattering, the Fano parameter gives the ratio of this type of scattering to background scattering. The Breit–Wigner distribution characterizes the differential cross section in scattering that produces these states. In electron-positron annihilation, there exists one of these phenomena corresponding to the J/psi meson at about 3.1 GeV. In that context, this word refers to large jumps in scattering cross sections due to intermediate particle states and has a width equal to have the intermediate’s lifetime. In another context, a high (*) Q factor corresponds to a much smaller width of this phenomenon, and in LC circuits, one over the square root of the impedance times the capacitance is the angular frequency at which this phenomenon occurs. For 10 points, name this phenomenon in which a system oscillates with a higher amplitude at certain driving frequencies, responsible for shattering glass.**

ANSWER: **resonance** (accept **resonant** states or particles)

3. **This man worked with Allyn on an experiment where a group of students were told to pay close attention to a speaker’s personality and then measured the change in their attitudes. The results of that experiment led this man to formulate a divided attention hypothesis with Maccoby. This man studied under Kurt Lewin at MIT and he worked with Carlsmith on an experiment where participants were either paid \$1 or (*) \$20. This man proposed that people evaluate their own beliefs and opinions by comparing themselves to their peers, his social comparison theory. This man is perhaps most famous for a study conducted with Henry Riecken and Stanley Schachter of a cult led by the pseudonymous Marian Keech. For 10 points, name this co-author of *When Prophecy Fails* and foremost theorizer of cognitive dissonance.**

ANSWER: Leon **Festinger**

4. **This character is advised that it is “no mean happiness to be seated in the mean” by her servant when lamenting her inability to find a husband. At the end of the play she appears in, this character returns a ring to a man who had earlier confessed his love for her “upon a rack.” A prince from Morocco is barred from marrying this character after opening a chest which reveals the message “All that (*) glisters is not gold.” A speech given by this character describes a trait with the power to make “the throned monarch better than his crown” and opens “The quality of mercy is not strained.” She disguises herself as a judge in order to settle a dispute between Shylock and Antonio involving a loan given to Bassanio, who intends to woo her. For 10 points, name this resident of Belmont, an heiress from Shakespeare’s *The Merchant of Venice*.**

ANSWER: **Portia**

5. This figure is angrily told that “not a dog will bark at any person or animal.” This figure orders a full quota of bricks to be made without the provision of straw. One of this figure’s adversaries complains he will not be able to relay a message to this figure without stuttering. This figure’s two magicians, Jannes and Jambres, were confronted with the sign of a staff turning into a (*) snake. This figure leads a chariot army to Pi-hahiroth to chase a certain group, after which his entire army drowns in the Red Sea. He loses his firstborn son in the last of a series of ten calamities that befall his nation, including a locust swarm and the Nile turning to blood. For 10 points, name this Biblical character whose heart God hardens after each of ten plagues which Moses inflicts on his nation for keeping Jews in captivity.

ANSWER: the second pharaoh from Exodus (note: this is the second pharaoh in the Book of Exodus. If extra information is given, do not accept any answer that indicates a pharaoh from any other book, and do not accept answers pointing to the first pharaoh in Exodus)

6. The December 20th Movement was founded by supporters of this man after his removal from power. Eric Delvalle was one of the “Kleenex Presidents” who served under this ruler, whose forces assassinated Hugo Spadafora. Condemnation of this man’s regime heightened after a photo of this man’s Dignity Battalions beating a bloody Billy Ford was widely circulated. Succeeded by Guillermo Endara, (*) Maxwell Thurman led the military operation that overthrew this man, Operation Just Cause. After being trapped in the Vatican Embassy, this man was played Metallica and Howard Stern Show clips before surrendering to US forces. For 10 points, name this CIA collaborator and convicted cocaine trafficker, who ruled Panama from 1983 to 1989.

ANSWER: Manuel Antonio Noriega Moreno

7. These compounds may be created in a Sandmeyer-like reaction in which aqueous diazonium salts are heated to 100 degrees Celsius. Epoxy resins are most commonly made using a compound with two of this functional group. One extraction technique adds a mixture of this compound and chloroform to an aqueous solution of lysed cells in order to separate DNA and proteins. These compounds are carboxylated in the (*) Kolbe–Schmitt reaction to make salicylic acid. Methylating the ring of this compound yields cresol. A red crystalline indicator named for this compound transitions from yellow to red over the pH range of 6.8 to 8.2, and another indicator is formed from the condensation of phthalic anhydride with two of these compounds. For 10 points, name this compound with a hydroxyl group attached to a benzene ring.

ANSWER: phenol

8. This symphony’s final movement includes a collaboration between a flute and a piccolo, meant to represent an ominous bird. The composer of this symphony included a notation asking for “the largest possible contingent of strings.” Its second movement, marked *Andante moderato*, is an A-flat major ländler. This symphony is intended to be played with a five-minute pause after its first movement, which re-used its composer’s abandoned piece (*) *Totenfeier*. It calls for a mezzo-soprano voice in its fourth movement, *Urlicht*, and includes a setting of *Das Knaben Wunderhorn*. This symphony in C minor was inspired by a Klopstock poem heard at a funeral that includes the line “Rise again, yes, rise again.” For 10 points, name this second symphony by Gustav Mahler.

ANSWER: Resurrection Symphony (accept Mahler’s Symphony No. 2 or equivalents before mentioned)

9. In one scene of this play, the band of the Mason’s Union plays for a group of ladies on a verandah. One character in this play claims that he is assisted by invisible “helpers and servers” and tells a story about a crack in his chimney. In this play, a woman misses the “nine lovely dolls” she lost in a fire, although that fire also gave her a fever which contaminated her milk, leading to the death of her two children. The protagonist of this play ends his (*) affair with Kaia and is frightened by the “younger generation,” symbolized by Ragnar Brovik. In this play, the main character is visited by a woman who claims that he promised her a kingdom; that

woman, Hilda Wangel, exhorts the him to place a wreath on his house's spire, from which he falls into a quarry. For 10 points, name this play by Henrik Ibsen featuring the architect Halvard Solness.

ANSWER: The *Master Builder* (or *Bygmester Solness*)

10. Two large stone formations known collectively as Pigeons' Rock lie off the coast of this city's Raouché neighborhood. This city is pursuing a restoration project of its bullet-riddled Holiday Inn and Barakat building, from which militias fired during the Battle of the Hotels. Its namesake Central District is being developed by Solidere, a private firm that was controversially run by a prime minister who was assassinated in this city and is buried near the Mohammad al-Amin Mosque. The Garden of (*) Forgiveness straddles this city's Green Line, a demarcation whose separate sides were occupied by the PLO and Israeli forces during a civil war. Syrian troops were forced out of this city following large rallies organized by Hezbollah in this city. For 10 points, name this focal point for the Cedar Revolution, the capital city of Lebanon.

ANSWER: Beirut

11. In one painting by this artist, a man in a green shirt holds on to a woman in a blue dress as they float above some buildings. A parachutist floats on the top right of a painting by this man, which features a two-headed man whose left face looks at a vase on a chair. Scenes from *Giselle* and *Boris Godunov* adorn a ceiling that this artist of *Paris Through the Window* painted for one of his commissions. A burning (*) Torah and the Wandering Jew appear in the right side of another painting by this artist, which includes an army with red flags and some guy on a cross. A green man looks into a goat's eyes in another painting by this artist of *The White Crucifixion*. That painting includes some upside-down houses. For 10 points, name this Belarusian-French artist of *I and the Village*.

ANSWER: Marc Zakharovich Chagall

12. Spilites are a metasomatic type of this rock that are formed when seawater is involved in this rock's formation. Group one kimberlites were once named for their similarity to this type of rock. Andesite is more felsic than this rock and less than dacite. When this rock is low in calcium and alkaline pyroxenes and high in iron rich augite, pigeonite or hypersthene, it may be called (*) tholeiitic. This rock is high in magnesium and iron and low in silica, like gabbro, but gabbro forms more slowly and lower in the earth's crust. This rock may be formed at rifts in the ocean, where it cools to form mid-ocean ridges, and lunar mare is made of this rock. For 10 points, name this grey-black extrusive volcanic rock that is extremely prevalent in Iceland and Hawai'i and forms when magma or lava rapidly cools.

ANSWER: basalt

13. In this novel, the protagonist's car is vandalized by a leather-wearing motorcyclist who calls him "Professor Chips." A banjo-playing character in this novel appears with a waste-basket over his head in a newspaper picture labelling him a dunce and grows fond of a dog that is euthanized by Bev Shaw at this book's conclusion. The protagonist of this novel regularly visits the prostitute (*) Soraya and ultimately gives up trying to write a chamber opera about Teresa and Lord Byron. In this novel, the "dog-man" Petrus shelters a boy who, along with two other men, had set the protagonist's face on fire during a break-in and raped his daughter Lucy. The main character of this novel loses his job after having an affair with Melanie Isaacs. For 10 points, name this novel about the fall of a university professor named David Lurie by J. M. Coetzee.

ANSWER: Disgrace

14. This figure learned how to sing and dance from Chitrasena, a skill that became useful when he spent a year as the eunuch Brihannala in the kingdom of Virata. This figure's son died because he knew how to enter the Chakravyuha battle formation, but did not know how to exit. He shot the eye of a moving fish while only looking at its reflection to win the hand of his wife. This figure avenged the death of (*) Abhimanyu by killing

Jayadratha, and he helped Agni burn down the Khandava forest, receiving a chariot bearing the flag of Hanuman and the Gandiva bow in return. This favorite student of Drona killed Karna and shared his wife Draupadi with his brothers on the orders of his mother Kunti. For 10 points, name this Pandava and hero of the Mahabharata who receives advice from his charioteer Krishna in the Bhagavad Gita.

ANSWER: Arjuna (or Arjun)

15. According to one scholar, a traitor to one side of this battle coughed up a tooth to fulfill a prophecy prior to this engagement. This battle is depicted on a sarcophagus in Brescia that was heavily copied from the Painted Colonnade. The losing side made a last stand near the “Great Marsh” and the winning side spread out and charged, eliminating the losing side’s superior archers and cavalry. The 192 (*) soldiers lost by the winning side is commemorated by a mound named the Soros. That side had one of their commanders, Callimachus, perish at this battle and the losing side’s commander had previously replaced Mardonius. That man, Datis, had his *taxis* destroyed by hoplites under Miltiades. For 10 points, name this battle, a Greek victory over the Persians, after which Pheidippides ran a lot to tell Athens about the win.

16. In one of this man’s films, a couple replaces the head of a photographer’s marble statue with a rubber ball. In that film, this director ordered two moons to be built for a tracking shot set in a swamp in which a woman from the city and a man from the country have a make-out session. Another of this man’s films features a dream sequence in which the main character lifts a trunk belonging to ghosts above his head. That film is the most prominent film of the Kammerspiel (*) genre. A frequent collaborator with writer Carl Mayer and actor Emil Jannings, in this man’s most famous film rats are blamed for a plague that is actually caused by the title character, a rat-like vampire. For 10 points, name this German silent filmmaker, the director of *The Last Laugh*, *Sunrise* and *Nosferatu*.

ANSWER: Friedrich Wilhelm Murnau

17. In one process, objects are coated with fragments like C3B or IgG, which can then be recognized by these cells’ CR1 receptors. That process is opsonization. The Cords of Billroth contain large numbers of the precursors of these cells, a precursor which they share with dendritic cells. Tuberculosis-causing mycobacteria replicate in endosomes of these cells and may remain dormant for years due to the formation of (*) granulomas, which are mostly composed of these cells. In the liver they differentiate to Kupffer cells and break red blood cells and their colony stimulating factor causes their differentiation into osteoclasts which absorb and digest bone tissue. Monocytes differentiate into, for 10 points, what large cells which eat and digest debris and infectious agents.

ANSWER: macrophages

18. An aspiring concert pianist in this novel hangs himself in the shower and leaves a note reminding his mother to bring a set of mahjong rules to her friend’s house. One character in this novel tells of how she nearly died after being given a dish of lobster that she believed was chicken a la king. The protagonist of this novel chips his tooth and breaks his leg while attempting to court an ice-skater using the name Alton Peterson, and breaks up with his girlfriend after having sex with an Italian prostitute named (*) Lina while on holiday in Europe. The protagonist of this novel relates his experiences with women he names “The Pilgrim,” “The Pumpkin,” and “The Monkey,” as well as his attempts to free himself from his invasive parents Jack and Sophie. For 10 points, name this novel narrated to Dr. Spielvogel by a young Jewish bachelor, written by Philip Roth.

ANSWER: Portnoy’s Complaint

19. One of these actions was miraculously ended with the discovery of a message in a bottle sent by Olaf Leij. Another of these events resulted in a very strongly worded letter from Daniel Webster to Edward Everett about actions taken by Francis Cockburn. That event of this type would also lead to the censure and

resignation of Joshua Giddings following the introduction of his namesake resolutions and was instigated by Madison Washington. The most famous of these events resulted in the death of Ramon (*) Ferrar and was led by Joseph Cinque. Participants in that event were subsequently aided by Lewis Tappan and a former president, John Quincy Adams, in the trial that followed it. For 10 points, name these events that took place on vessels like the *Meermen*, the *Creole* and the *Amistad*, in which captured Africans took up arms against their captors.

ANSWER: slave ship revolts (prompt on “slave revolts”; accept equivalents for revolt like revolution or mutiny; accept equivalents for ship like boat; accept revolts on a slave ship or slave revolts on a ship)

20. In Christian Wolff’s proof of this concept, this concept’s non-applicability would imply the existence of “nothing,” and in *The Critique of Pure Reason*, Kant criticizes Wolff for not distinguishing between its logical and metaphysical types. Another philosopher invoked this concept in describing how the existence of indiscernible objects would render God’s creation arbitrary. Arthur Schopenhauer named “becoming,” “knowing,” “being,” and “willing” as the subject-object relations that are this concept’s (*) “fourfold root.” The philosopher who coined this term analyzed it alongside the principle of contradiction and asserted that God’s creation of the best possible world universally fulfills this condition. For 10 points, identify this philosophical principle explicated by Leibniz that states that every contingent truth must have a justification for being true.

ANSWER: principle of sufficient reason

21. This man worked with Manuel Gamio in a “dig” in the *pulqueria* of one town. This man expanded on a concept introduced by his teacher by focusing on areas as units of cultural growth; that is this man’s theory of “culture areas.” In one work, this man wrote about the bear shamans of the Pomo and the sweat-houses of the Yuki. This man collected his essays in *The Nature of Culture*, and this man catalogued tribes like the (*) Yurok in his *Handbook of the Indians of California*. This man, who frequently worked with his wife Theodora, worked with Edward Sapir to catalogue the language of a man who had wandered out of the California woods and was the last of the Yana people. For 10 points, name this American anthropologist who was Boas’s first major student and a chronicler of Ishi.

ANSWER: Alfred Louis Kroeber

Bonuses

1. This man founded and led a school in Syria. For 10 points each:

[10] Name this philosopher, who wrote about “the Gods and their peculiarities” in his response to Porphyry, *On the Egyptian Mysteries*.

ANSWER: **Iamblichus**

[10] Iamblichus was a member of this philosophical school, whose other members included Porphyry and the author of the *Enneads*. This school of thought was named after a student of Socrates.

ANSWER: **Neoplatonism**

[10] This philosopher divided his *Enneads* into six sections, with each section focusing on subjects like being and the soul. He formulated the idea of an indivisible “one.”

ANSWER: **Plotinus**

2. Answer some stuff about everyone’s favorite Lucas sequence, the Fibonacci sequence! For 10 points each:

[10] A naïve recursive computation of the Fibonacci numbers might result in this kind of overflow, where the namesake structure’s pointer exceeds its bound. This last-in, first-out data structure uses push and pop operations.

ANSWER: **stack** (accept **stack** overflow error)

[10] Computing the Fibonacci numbers recursively can be sped up with this technique, wherein a function “remembers” the results of a past call with the same inputs, sparing some repeated computation.

ANSWER: **memoization** (accept **dynamic programming**)

[10] If one uses Binet’s formula, a closed-form expression for approximating the n th Fibonacci number given n , then this is the runtime of finding the n th Fibonacci using that formula.

ANSWER: **O(1)** (“big O of **one**”; accept **constant** runtime)

3. The protagonist of one novel by this author reads graffiti like “PRAY FOR DETENTION JAIL MAN CHOP FREE” and helps Joseph Koomson escape from the country. For 10 points each:

[10] Name this Ghanaese author who wrote a novel in which the unnamed Man refuses to take bribes, *The Beautiful Ones Are Not Yet Born*.

ANSWER: Ayi Kwei **Armah**

[10] This author wrote about her time in Ghana in *All God’s Children Need Travelling Shoes*. Another autobiography by this author includes the murder of the rapist Mr. Freeman and is titled *I Know Why the Caged Bird Sings*.

ANSWER: Maya **Angelou** (or Marguerite Ann **Johnson**)

[10] In the 1980s, Armah advocated Pan-Africanism while living in this country. Another author from this country co-founded Negritude and penned the poem “Black Woman” as well as collections like *Ethiopianes*.

ANSWER: Republic of **Senegal**

4. Answer the following about Jean Le Maingre, a 14th century marshall of France, and his long career of getting captured literally everywhere. For 10 points each:

[10] When the Count of Eu was imprisoned on a pilgrimage, Jean volunteered himself for captivity to keep him company. His likely baffled host was a Sultan of Egypt from this dynasty of Mamluks which succeeded the Bahri dynasty.

ANSWER: **Burji** dynasty

[10] Later, Jean became a hostage after this battle, escaping execution only because he was worth an exorbitant ransom. At this battle, Bayezid I and Stefan Lazarevic destroyed the forces of a Hungarian and French crusade.

ANSWER: Battle of **Nicopolis**

[10] Jean also helped Charles d’Albret lose this decisive battle to longbowmen under Henry V. Afterwards, he was

unsurprisingly captured and brought to England, but no one paid his ransom this time and he died in prison.

ANSWER: Battle of Agincourt

5. This composer attempted to comfort his patrons, who were wrecked by the Mississippi Bubble, with a gavotte calling for “hope” at the end of his suite *La bourse*. For 10 points each:

[10] Name this Baroque composer who is better known for his *Don Quixote Overture*, as well as three sets of six-part productions that open with dances, collectively called *Tafelmusik*.

ANSWER: Georg Philipp Telemann

[10] Telemann likely composed the first concerto for this string instrument, which is tuned above the cello but below the violin. Unlike other instruments, it primarily uses the alto clef.

ANSWER: viola

[10] This other composer’s tone poem *Don Quixote* includes a long viola solo. Two violas feature prominently in the *agitato* section of his mournful composition titled *Metamorphosen*.

ANSWER: Richard Georg Strauss

6. This story is set in a place “north of Boston” where people “haven’t seen the ocean for twenty years.” For 10 points each:

[10] Name this story in which three girls in bathing suits enter a store to buy herring snacks and are told to leave because of their appearance. The cashier Sammy rings up their purchase and promptly quits.

ANSWER: “A&P”

[10] This character is the manager of the A&P who chastises the girls about their appearance and orders them to leave the store. At the end of the story, he warns Sammy that quitting will directly hurt his parents, but Sammy ignores him.

ANSWER: Lengel

[10] This American author wrote “A&P” in addition to a series of novels about Harry “Rabbit” Angstrom.

ANSWER: John Updike

7. The central figures in this work are surrounded by broken metallic pieces and smokestacks are present in the right background of this work. For 10 points each:

[10] Name this mural that features a baby in a red toga emerging from another baby’s mouth.

ANSWER: Echo of a Scream

[10] *Echo of a Scream* is a work by David Alfaro Siqueiros, an artist from this country. Other muralists from this country include the husband of Frida Kahlo, Diego Rivera.

ANSWER: Mexico (accept United Mexican States)

[10] Muralist José Orozco painted snakes surrounding the title figure in *Departure of Quetzalcoatl* as part of his *Epic* of this kind of civilization. This adjective was used in the most famous work of the artist of *Parson Weems’ Fable*.

ANSWER: American (accept American Gothic; accept Epic of American Civilization)

8. Answer the following about the American Civil War after Appomattox Court House. For 10 points each:

[10] At a battle in this state one month later, John Ford defeated Union troops with a little alleged help from the French Foreign Legion. That battle in this state occurred at Palmito Ranch.

ANSWER: Texas

[10] Stand Watie, a member of this tribe, was the last Confederate general to surrender. An earlier member of this “Civilized” tribe, Sequoyah, developed a syllabary for them.

ANSWER: Cherokee (or Tsalagi)

[10] After hearing of the official surrender four months late, James Waddell, the captain of this ship, stopped capturing whaling boats and sailed to Liverpool, where he surrendered this ship to the Royal Navy. Waddell would

continue his thrilling career as the leader of Maryland's oyster regulation force.

ANSWER: CSS Shenandoah (accept Sea King or El Majidi with raised eyebrows)

9. This chemist ranked number two on the Hirsch index list of living chemists. For 10 points each:

[10] Name this chemist whose equation relates hydrogen dihedral angles and spin-spin coupling constant.

ANSWER: Martin Karplus

[10] Trailing Karplus one place on the Hirsch index is this chemist who is known for his method of retrosynthesis and for his study of pyridinium chlorochromate with Suggs, among other things.

ANSWER: Elias J. Corey

[10] Both Corey and Karplus were beat out by George Whitesides, whose numerous contributions include his thesis on the configurational stability of these magnesium containing reagents named for a French dude.

ANSWER: Grignard reagents

10. Name some thinkers who wrote about violence. For 10 points each:

[10] This man's book *The Wretched of the Earth*'s first chapter discusses violence as a means of ending colonialism. He also wrote *Black Skin, White Masks*.

ANSWER: Frantz Fanon

[10] This man's 2008 work *Violence* discusses events like the 2005 Parisian riots. This Slovenian Marxist also wrote *How to Read Lacan* and many other works of criticism and philosophy.

ANSWER: Slavoj Žižek

[10] This French anthropologist wrote *The Archaeology of Violence*. He's more famous for working with the Guayaki and publishing *Society Against the State*.

ANSWER: Pierre Clastres

11. ENU may be used in genetic screens to introduce the point type of this by adding its ethyl group to nucleic acids. For 10 points each:

[10] Name this process whose types include insertion and deletion. Neutral ones have no effect on fitness.

ANSWER: mutation

[10] This experiment elucidated the nature of mutation by observing *E. coli* mutating in response to selective pressures. The distribution of mutated bacteria discredited the idea that mutations can be directed instead of random.

ANSWER: Luria-Delbrück experiment

[10] This is the name given to the non-mutant counterpart of the mutant strain. As there may be many different alleles observed in nature, this name denotes the most common allele.

ANSWER: wild type strain

12. This incident occurred following Lord Melbourne's resignation, although he was returned to office following this event. For 10 points each:

[10] Name this crisis brought about after Robert Peel requested a ruler fire some of her ladies-in-waiting and replace them with wives of Tory politicians.

ANSWER: Bedchamber Crisis

[10] The ruler who refused to fire her ladies was this queen and Empress of India, the successor of William IV, who ruled England from 1837 to 1901.

ANSWER: Queen Victoria

[10] Peel said that the Great Reform Bill was, "a settlement that no friend to the peace and welfare of the country would attempt to disturb," in this document that is widely said to have established the principles of the modern Conservative Party in Great Britain.

ANSWER: Tamworth Manifesto

13. If you control natural gas you may not control the world, but you can control all of the shitty countries in Eastern Europe. For 10 points each:

[10] Natural gas in Eastern Europe is doled out by this massive Russian company. The world's leading gas producer, it is currently headed by Alexei Miller.

ANSWER: OAO Gazprom (accept OAQ Gazprom)

[10] Russia slashed gas prices to this country after it nixed a treaty with the EU. Led by Viktor Yanukovich, massive protests have rocked the country since December.

ANSWER: Ukraine

[10] This crazy nationalistic and anti-Semitic party is at the center of the protests. Gaining more than 10 percent of the vote in 2012 elections, they combined with the Fatherland and UDAR parties to form the parliamentary opposition.

ANSWER: Svoboda (accept Freedom)

14. This character proves that fun was different in the 18th century by enjoying a counting game in which he is boxed on the ear twice for missing a number. For 10 points each:

[10] Name this character who is buried under a linden tree after shooting himself to end a love triangle involving Charlotte and Albert.

ANSWER: Young Werther

[10] Werther is the title character of a novella by this German author who also wrote a two-part play in which the title scholar seduces Gretchen with the help of Mephistopheles, *Faust*.

ANSWER: Johann Wolfgang von Goethe

[10] Goethe's poem "To Werther" is often collected with this poem that he wrote at the age of 73 after a teenager inexplicably turned down his marriage proposal. The last stanza claims that "the immortals... urged me to those lips... and hurled me to the ground."

ANSWER: "Marienbad Elegy"

15. The "neo" version of this doctrine was advocated by Peter Abelard. For 10 points each:

[10] Name this doctrine condemned by Pope Leo III that states that Jesus was born as solely a human, but was later taken in by God as God's son.

ANSWER: adoptionism (accept dynamic monarchianism)

[10] Adoptionism was officially declared a heresy at this council that also condemned Arianism. Called by Constantine the Great in 325, it issued a namesake Creed.

ANSWER: First Council of Nicea

[10] Most of this Montanist's writings were also rejected at Nicea. The author of *Apologeticus*, he wrote many *Adversus* against different groups and was one of the first writers to use the word Trinity.

ANSWER: Tertullian (accept Quintus Septimius Florens Tertullianus)

16. In Flann O'Brien's *At Swim-Two-Birds*, a figure with this name falls out of a tree when threatened by the trigger-happy Slug Willard. For 10 points each:

[10] Give this name shared by an "apeneck" prostitute enthusiast who in another author's poem flees "the lady in the cape" and Rachel Rabinovitch after suspecting that they intend to kill him. An unfinished play is titled for this character "Agonistes."

ANSWER: Sweeney (the works mentioned are "Sweeney Among the Nightingales" and Sweeney Agonistes)

[10] This poet who described "an alien people clutching their gods" in "The Journey Of The Magi" and wrote of an "old man in a dry month" in "Gerontion" penned poems featuring Sweeney "Erect" and "Among the Nightingales."

ANSWER: Thomas Stearns Eliot

[10] T. S. Eliot also wrote this poem, in which the title man wonders "do I dare disturb the universe?"

ANSWER: "The Lovesong of J. Alfred Prufrock"

17. In this opera, Mrs. Sedley initiates a mob with the aria “Him who despises us we’ll destroy.” For 10 points each:
[10] Name this opera concerning a fisherman who is charged with the deaths of his apprentices, despite Ellen Orford’s suggestions of his innocence.

ANSWER: **Peter Grimes**

[10] This British composer of *Peter Grimes* is better known for commemorating the Coventry Cathedral with his *War Requiem*.

ANSWER: Benjamin **Britten**

[10] The title character of this Britten opera is crowned May King, but then goes out for a night of debauchery after Sid and Nancy spike his lemonade.

ANSWER: **Albert Herring**

18. He theorized the existence of the neutron, which was later discovered by his student James Chadwick, and he discovered that alphas were helium nuclei. For 10 points each:

[10] Name this physicist whose experiments include one in which he bounced alpha particles off gold foil.

ANSWER: Ernest **Rutherford**

[10] Rutherford’s gold foil experiment made use of this device to count alphas. When alphas hit its zinc sulfide screen, it phosphoresces to make a flash visible to the human eye.

ANSWER: **scintillator** or **scintillating** screen or **scintillation** counter

[10] For experiments where emitted light is too faint to be detected with the naked eye, one of these devices might be used to amplify the signal. In these devices, incident photons ionize a single electron which then cascades down the dynodes, releasing more electrons each time.

ANSWER: **photomultiplier tube** or **PMT**

19. Answer the following about Greek heroes from the Trojan war. For 10 points each:

[10] This son of Tydeus became the only human to wound two Olympians in one day, attacking both Aphrodite and Ares with the help of Athena. He is considered second only to Achilles, nearly killing Hector on two separate occasions.

ANSWER: **Diomedes** (or **Diomede**)

[10] This archer was the founder of Salamis, and he often shot arrows from behind the shield of his half-brother Ajax. He guarded the body of Ajax to ensure its burial after Ajax committed suicide.

ANSWER: **Teucer** (accept **Teucrus** or **Teucris**)

[10] Ajax and Teucer were sons of this figure, who participated in the Calydonian Boar hunt and was a member of the Argonauts. In one story, he was almost killed by Heracles during the sacking of Troy, and took Hesione as a war prize.

ANSWER: **Telamon**

20. Hé Jīn commanded imperial forces during this rebellion that took place during the reign of Emperor Líng. For 10 points each:

[10] Name this rebellion led by Zhāng Jué, many of whose members followed the Way of Supreme Peace.

ANSWER: **Yellow Turban** Rebellion (or **Yellow Scarves** Rebellion; accept equivalents for rebellion like revolt)

[10] The Yellow Turban Rebellion took place during this dynasty’s rule. Ruling from about 200 BC to 200 AD, scholars like Sīmǎ Tán and Sīmǎ Qiān wrote during this dynasty.

ANSWER: **Han** Dynasty

[10] This ruler and founder of the Han Dynasty died following a rebellion led by Yīng Bù. A lover of Confucianism, he was succeeded by Emperor Huì.

ANSWER: Emperor **Gāo** (accept **Gāozǔ**; accept **Liú Bāng**)

21. This man built his own theater in 1869, only for it to go belly-up fourteen years later. For 10 points each:

[10] Name this Shakespearean stage actor who founded the Players' Club in New York City.

ANSWER: Edwin **Booth**

[10] Edwin Booth was the brother of terrific actor John Wilkes Booth. He also shot the sitting president during this play written by Tom Taylor.

ANSWER: **Our American Cousin**

[10] Although *Our American Cousin* was slightly spoiled after Lincoln's death, Taylor still got to collaborate with this author of *The Cloister and the Hearth* on many plays.

ANSWER: Charles **Reade**