

2021-2022 New Enterprising Writers' Tournament (NEWT)

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Packet 9

Tossups

1. **During this war, one commander unsuccessfully tried deploying leather cannons to increase army mobility. One country entered this war after its forces were led by the Scotsman Alexander Leslie to relieve the Siege of Stralsund. At this war's Battle of Lutter, the forces of Christian IV were defeated by a commander whose troops would later sack the city of (*) Magdeburg. ["madg-burg"] One ruler in this war decisively won the Battle of Breitenfeld over the Count of Tilly. This war's Battle of Lutzen ["loit-zen"] resulted in the death of Gustavus Adolphus of Sweden. For 10 points, name this war that lasted from 1618 to 1648.**

ANSWER: **Thirty Years'** War

<European History—Li>

2. **This philosopher rejected Dostoevsky's idea that "if God is dead everything is permitted," arguing that without God, humans would be totally responsible for their actions. This philosopher describes the "sub-man" and the "passionate man" and states that "to will oneself free is also to will others free" in (*) *The Ethics of Ambiguity*. One work by this philosopher contains a section titled "Facts and Myths" and uses Hegel's master-slave dialectic to describe women as the "Other." For 10 points, "One is not born, but rather becomes, a woman" opens the second section of *The Second Sex*, a work by which French existentialist philosopher?**

ANSWER: Simone de **Beauvoir**

<Philosophy—Aoun>

3. **A woman in this novel gives birth to twins with a hatbox containing a decapitated head beneath her bed. A dog in this novel is later stabbed through the back and dies during an engagement party. After discovering pornographic photos he'd taken of their servants, a character in this novel leaves her husband, Count Jean de Setigny. That character in this novel had had an affair with Pedro (*) Tercero Garcia, and is named Blanca. The opening line of this novel explains that the dog Barrabas arrived via the sea. In this novel, Clara has psychic powers, while her sister, Rosa, is born with green hair. For 10 points, name this Isabel Allende novel centering on the Trueba family.**

ANSWER: *The **House of the Spirits*** [or *La **casa de los espíritus***]

<World/Other Literature—Parikh>

4. **The founder of this religion had a vision of the “maid of heaven” while imprisoned in the Siyah-Chal prison. A group in this religion called the Institution of the Counsellors was created to continue the work started by the Hands of the Cause. The *Kitab-i-Aqdas* and the “Book of Certitude” are two central texts in this religion. The first and only (*) Guardian of this religion was named Shoghi Effendi. The founder of this religion gave a speech in the Garden of Ridvan, claiming that he was the messiah promised by the Bab. For 10 points, name this religion founded by Baha’u’llah, whose ruling body is called the Universal House of Justice.**

ANSWER: Baha’i
<Religion—Kodali>

5. **It’s not time dilation, but an ultracentrifuge rotor was used in an experiment by Walter Kundig to verify a form of this effect. This effect causes spectral lines to obtain a Gaussian profile in a form of thermal broadening. Canal rays were used in the Ives-Stilwell experiment to verify the transverse form of this effect. This effect in (*) electromagnetic waves causes redshift or blueshift. For 10 points, name this effect in which the frequency of a wave changes in relation to an observer, responsible for police sirens being higher pitched the closer they are.**

ANSWER: Doppler effect [accept transverse Doppler effect; accept relativistic Doppler effect]
<Physics—Kodali>

6. **A channel for this ion is attacked by antibodies in Lambert-Eaton syndrome. A channel for this ion called the ryanodine receptor is mutated in malignant hyperthermia. A “wave” of this substance induces the cortical reaction and the slow block to polyspermy after fertilization. The motor end plate sends an action potential to the T-tubules, which regulate the release of this ion. Levels of this ion are controlled by parathyroid hormone. This ion binds to (*) troponin after it is released by the sarcoplasmic reticulum. This ion binds to phosphate to form hydroxyapatite, which is secreted by osteoblasts. This ion’s absorption from the GI tract requires vitamin D. For 10 points, name this divalent cation which is responsible for muscle contraction and bone formation.**

ANSWER: calcium [accept Ca²⁺]
<Biology—Kodali>

7. **One war with these tribe was instigated by the destruction of Negro Fort. The chief Neamathla represented this tribe during negotiations that culminated in the signing of the Treaty of Moultrie Creek. Thomas Jesup used a false flag of truce to capture two leaders of this tribe, one of whom carried out the Dade Massacre. This tribe’s “Black” subgroup descended from runaway (*) slaves who took refuge with this tribe. The Treaty of Payne’s Landing was rejected by a prominent chief of this tribe, Osceola, who led this tribe in its second war against the United States. For 10 points, name this Native American tribe that fought three wars against the United States in Florida.**

ANSWER: Seminoles
<American History—Sareddy>

8. A restoration of this artwork which was finished in 2020 revealed the human-like eyes of an animal near the center of it. A portion of this artwork depicting Philip the Good was stolen in 1934 and is still missing, while another section depicting John the Baptist was stolen but later returned. The upper right and left portions of this artwork's open view depict a nude Adam and Eve. A central part of this work depicts a (*) sacrificial animal bleeding into a chalice. Panels of this work include *The Just Judges* and *The Adoration of the Mystic Lamb*. For 10 points, name this altarpiece displayed at St Bavo's Cathedral in Belgium, painted by Jan and Hubert van Eyck.

ANSWER: Ghent Altarpiece [accept *The Adoration of the Mystic Lamb* or *Het Lam Gods* until it is read]
<Visual Fine Arts—Maiorana>

9. In a story by this author, the detective Ben Price pretends not to recognize a former safe robber after he rescues a child from a bank vault. In a different story by this author, the artist Mike Behrman saves the life of Johnsy by painting a super-realistic leaf on a tree branch. This author of "A Retrieved Reformation" and "The Last (*) Leaf" wrote a story that begins with a woman crying because she only has \$1.87 to buy her husband a gift. In that story, Della sells her hair to buy her husband a golden watch chain while he trades his watch to buy her a set of combs. For 10 points, name this author of "The Gift of the Magi."

ANSWER: O. Henry [or William Sydney Porter]
<American Literature—Li>

10. A 1972 expedition led by John Blashford-Snell crossed a region in this country using two Range Rovers and started from the city of Yaviza. Numerous studies of tropical rainforest ecosystems have been conducted on this country's Barro Colorado Island, which is located on a man-made lake formed by a dam on the (*) Chagres River. Lake Gatun is located in this country which is home to the only pause in the Pan-American Highway at its Darien Gap. For 10 points, name this Central American isthmus country home to a shipping canal connecting the Caribbean Sea to the Pacific Ocean.

ANSWER: Panama [or Republic of Panama]
<Geography—Sareddy>

11. After losing faith in Islam, one character in this work changes her name to Juliana after converting to Christianity. The legendary Aude appears in this work and dies of grief after learning that her fiance has died. The protagonist of this work gives a king an apple that represents the crown of all of earth's kings. While representing one character in this work in a trial by combat, (*) Pinabel is killed by Thierry. After his treachery is discovered, Ganelon is torn apart by horses in this work. The protagonist of this work blows his oliphant horn so hard that his temples burst, and dies at Roncevaux Pass. For 10 points, name this French medieval epic poem about the title nephew of Charlemagne.

ANSWER: The Song of Roland
<European Literature—Ganguli>

12. This man was responsible for mapping the entrance to the St. Lawrence River during James Wolfe's assault on Quebec. During this man's first voyage, he received help from the priest and navigator Tupaia and later made contact with the Gweagal people. The naturalists Daniel Solander and Joseph Banks accompanied this man on that voyage, during which this explorer visited (*) Botany Bay. This captain of the HMS *Endeavour* later circumnavigated New Zealand and was eventually killed in a clash with native Hawaiians. For 10 points, name this English captain who explored much of the Pacific and visited eastern Australia.

ANSWER: James Cook
<European History — Peelen>

13. An aria by this composer that begins with a melody of “three D-sharps, F-sharp, short E, C-sharp” quickly became a popular gondolier song after its premiere sung by Raffeale Mirate. In another opera by this composer, the title king sings the aria “Dio di Guida” [“deo dee gwee-dah”] after seeing Fenena being taken to her death. That opera, which also features the aria “Va pensiero” [“vah pen-see-air-oh”] sung by a chorus of (*) Hebrew slaves, is *Nabucco*. Alfredo performs a *brindisi* [“bren-dee-see”] drinking song in an opera by this composer about the tuberculosis-stricken Violetta. The Duke of Mantua sings “La Donna é Mobile” as Gilda is mourned by the title jester in, for 10 points, what composer of the operas *La Traviata* and *Rigoletto*?

ANSWER: Guiseppe Verdi

<Other Fine Arts—Peelen>

14. The project WISSARD discovered that organisms in one of these entities primarily oxidized methane and ammonia. GLOFs [“G-L-O-Fs”] occur when types of these entities cannot be contained, often resulting in an event with high discharge levels called a jökulhlaup [“yo-KOOL-lahp”]. Within cirques, types of these entities called tarns may result in the creation of a moraine. Temperature is constant throughout the (*) holomictic variety of these entities, and they may expel mass amounts of carbon dioxide via limnic eruptions. Light cannot readily penetrate these entities’ profundal zones, and a cut-off river meander may form the “oxbow” type of these structures. For 10 points, name these bodies of water, one of which is named Superior.

ANSWER: lakes

<Other Science—Tegulla>

15. A style of violin playing that originated in this country uses techniques like the “snap bowing” and includes genres such as Strathspeys and Reels. It isn’t Spain, but a *Fantasy* featuring melodies from this country dedicated to Pablo Sarasate was composed by Max Bruch. An earlier composer’s travels to this country inspired an overture named after (*) Fingal’s Cave, as well as that composer’s third symphony. An instrument popular in this country consists of a chanter, a blowpipe, and three drones, and is named for the “Great Highland.” Felix Mendelssohn’s *Hebrides Overture* was inspired by, for 10 points, what country home to the bagpipes?

ANSWER: Scotland [prompt on United Kingdom, do not accept or prompt on “England”]

<Auditory Fine Arts—Maiorana>

16. One person associated with this organization talked about setting up Plexiglass around him during meetings after Kellen Mond contracted COVID-19. One person associated with this organization answered he was “pro-choice” when questioned whether he was anti-vax. After posting and deleting a Tweet “questioning his future” in this organization, one person associated with it followed up by a Tweet with the word “Freedom?” (*) Cole Beasley is a vocal protester against this organization’s COVID-19 vaccination protocols. Deandre Hopkins and Kirk Cousins are associated with this organization. For 10 points, name this professional sports organization that includes teams like the Kansas City Chiefs and New England Patriots.

ANSWER: National Football League [or NFL]

<Current Events—Sareddy>

17. **They're not nanoparticles, but one theory of these substances predicts a primary and secondary minimum when modeling symmetric two-particle interactions. One model of these substances explains their stability as a result of the buildup of electrostatic repulsion at a counterion "double layer," which contributes to their zeta potential. Aggregates within these substances may sediment out via (*) flocculation.** These substances can appear blue when light scattered through them experiences the Tyndall [*tin-dahl*] effect. Types of these substances with a liquid continuous phase include milk and mayonnaise. For 10 points, name these mixtures which consist of a substance dispersed within a medium.

ANSWER: colloids

<Chemistry—Tegulla>

18. **In one play by this author, two characters described as "woundily like Frenchmen" are intentionally misled to an inn instead of their lovers' houses. In that play by this author, one character attempts to steal her mother's jewels in order to run away with George Hastings. At the end of one play by this author, Mr. Burchell reveals himself to be (*) William Thornhill and marries Sophia. After disguising herself as a barmaid, Kate Hardcastle marries Marlow in one play by this author. In a novel by this author, Charles Primrose's family is nearly ruined by Squire Thornhill.** For 10 points, name this author of *She Stoops to Conquer* and *The Vicar of Wakefield*.

ANSWER: Oliver Goldsmith

<Commonwealth Literature—Peelen>

19. *Description Acceptable.*

As punishment for being forced to perform this action by Hera, a Libyan queen was given insomnia. The figure, who was later given removable eyes by Zeus, is Lamia. After the rape of her sister, Procne tricks her husband Tereus into performing this action on their son. The Arcadian king Lycaon was turned into a wolf after he tricked a god into performing (*) this action. Another instance of this action resulted in an ivory shoulder being made for Pelops. In that incident, Demeter was tricked into performing this action by Tantalus. The Laestrygonians killed several of Odysseus's men by performing, for 10 points, what specific form of murder where the victim may be cooked?

ANSWER: eating human flesh [accept eating children; accept eating humans accept obvious equivalents; prompt on eating with "Eating what?"; prompt on muder with "In what manner?"; prompt on killing children with "In what manner?"; accept cannibalism before "god"; prompt on cannibalism after "god" with "What type of being is eaten?"]

<Mythology—Kapadia>

20. **This country's first leader and his Austrian wife Franziska Donner fled to Hawai'i after he was forced out of power. Suspected communists in this country were killed in the Bodo League Massacre. Protests by labor groups and students in this country's Masan Harbor led to the start of this country's (*) April Revolution.** U.S. forces supporting this country in conflict were commanded by Matthew Ridgeway after the dismissal of Douglass MacArthur. An armistice signed at Panmunjom ended that 1950s conflict during which this country was invaded by the forces of Kim Il-sung., For 10 points, name this Asian country separated from its northern neighbor by the DMZ.

ANSWER: South Korea [or Republic of Korea or ROK; prompt on Korea; DO NOT accept or prompt on "North Korea" or "Democratic People's Republic of Korea" or "DPRK"]

<World History—Kapadia>

Bonuses

1. For 10 points each, answer the following about the chemistry of nylon.

[E] Nylon is produced via one of these reactions, which consist of joining monomers together to form a larger molecule consisting of repeating units.

ANSWER: **polymerization**

[M] Nylon decomposes back into its monomers when it comes in contact with one of these compounds, such as sulfuric acid. These compounds generally have a pKa less than -0.7.

ANSWER: **strong acids** [prompt on acids]

[H] Nylon was produced by Wallace Caruthers while working for this chemical company, which also developed Mylar or Kevlar.

ANSWER: **DuPont** [or E. I. **du Pont** de Nemours and Company]

<Chemistry—Chapman>

2. For 10 points each, answer the following about Canadian cuisine:

[E] Poutine, a dish consisting of french fries and cheese curds topped with gravy, is a delicacy originating from this French-speaking province. The Saint Lawrence and Ottawa Rivers converge at this province's city of Montreal.

ANSWER: **Quebec**

[M] Another common Canadian dish is a pie made with berries named for a city in this province. Other cities in this Prairie Province include Prince Albert and Moose Jaw.

ANSWER: **Saskatchewan** [the city referenced is Saskatoon]

[H] The Nanaimo bar, which contains a wafer, custard icing, and a chocolate ganache, is named for a city on this island. It is partially separated from the Canadian mainland by the Strait of Georgia.

ANSWER: **Vancouver** Island

<Geography—Henshaw>

3. The long-lost rifle used to kill this activist was found by prosecutor Robert DeLaughter in the storeroom of his father-in-law, the judge in the original trial of this activist's killer. For 10 points each:

[H] Name this NAACP field secretary who was murdered by Byron De La Beckwith in his driveway in 1963. This man's murder is the subject of Phil Ochs' song "Too Many Martyrs" and Bob Dylan's song "Only a Pawn in Their Game."

ANSWER: Medgar Wiley **Evers**

[M] The murder of Medgar Evers occurred in this southern state. Earlier, Evers had spearheaded a public investigation into the murder of Emmett Till in this state after he allegedly wolf-whistled at a white woman.

ANSWER: **Mississippi**

[E] Byron De La Beckwith was a member of this white supremacist organization that was glorified in *The Birth of a Nation*. This group is known for wearing white robes and burning crosses.

ANSWER: **Ku Klux Klan** [or **KKK**]

<American History—Kapadia>

4. Chris Paul and Stephen Curry took part in one episode of this show that was aired following the Houston Rockets loss to the Golden State Warriors in the NBA Conference Finals. For 10 points each:

[E] Name this show in which players attempt to guess the most popular replies to survey questions. Teams on this game show are usually composed of people who are biologically related to each other.

ANSWER: **Family Feud**

[M] *Family Feud* is currently hosted by this comedian, who also hosted the NFL Honours Ceremony from 2019 through 2021.

ANSWER: Steve **Harvey** [or Broderick Stephen **Harvey**]

[H] Steve Harvey hosted the late 2010s reboot of a show titled for “Showtime” at this legendary Harlem venue. Harvey got his start at this venue’s “Amateur Night.”

ANSWER: **Apollo** Theater [accept *Showtime at the Apollo*; accept **Hurtig & Seamon's New Burlesque Theater**] <Popular Culture—Patel>

5. This poet who lives in the town of New Wye has a daughter named Hazel who committed suicide. For 10 points each:

[H] Name this poet who is described as being “one oozy footprint” behind his fellow poet Robert Frost. The editor Charles Kinbote is this poet’s neighbor, and annotates a poem by this poet.

ANSWER: John **Shade**

[M] This novel contains a 999-line poem by John Shade, and begins with “I was the shadow of the waxwing slain.” Kinbote, the narrator of this novel, claims to be the exiled King of Zembla.

ANSWER: **Pale Fire**

[E] The fictional poet John Shade also appears in this author’s novel *Ada or Ardor: A Family Chronicle*. This author described Humbert Humbert’s obsession with the “nymphet” Dolores Haze in his novel *Lolita*.

ANSWER: Vladimir **Nabokov**

<European Literature—Ganguli>

6. This god threw himself on a funeral pyre after drunkenly sleeping with his sister the night before. For 10 points each:

[M] Name this god who created humanity by pouring his own blood on the bones that he had stolen from the underworld.

ANSWER: **Quetzalcoatl** [“ket-sihl-coh-aht-uhl”] [accept **Feathered Serpent** or **Feathered Snake**]

[H] This aspect of Quetzalcoatl controlled the winds. He once fell in love with the goddess Mayahuel and turned her into the maguey plant.

ANSWER: **Ehecatl**-Quetzalcoatl

[E] Quetzalcoatl served as the second of these celestial objects, five of which have existed in Aztec mythology. The fifth, Huitzilopochtli [“wee-tsi-lee-pohk-tlee”] beheaded his sister Coyolxauhqui [“coy-uhl-shao-kee”] and threw her head in the sky where it became the Moon.

ANSWER: **suns** [accept Aztec **suns**, accept Five **Suns**]

<Mythology—TGN>

7. The Barkhausen effect is a release of noise caused by a change in the output of a material exhibiting this phenomenon. For 10 points each:

[M] Name this phenomenon which occurs below the Curie point. This phenomenon is described by the Ising model.

ANSWER: **ferromagnetism** [do NOT accept or prompt on “antiferromagnetism”]

[E] The Ising model describes ferromagnetism using a lattice of this quantity. This quantity is either $+\frac{1}{2}$ or $-\frac{1}{2}$ for electrons.

ANSWER: **spin** angular momentum [prompt on “angular momentum”]

[H] Ferromagnetism occurs when magnetic domains named after this scientist align. This scientist also formulated a mean-field theory used in a law he co-names with another scientist describing the magnetic susceptibility of ferromagnets.

ANSWER: Pierre **Weiss**

<Physics—Kodali>

8. In a poem, a resident of this fictional location is said to be “in the total animal soup of time.” For 10 points each:

[H] Name this location, where a certain man has “murdered [his] twelve secretaries” and “twenty-five thousand mad comrades” sing “the final stanzas of the Internationale.”

ANSWER: **Rockland**

[E] This Allen Ginsberg poem repeats the line, “I am with you in Rockland,” in its final section. This poem, dedicated to Carl Solomon, begins, “I saw the best minds of my generation destroyed by madness.”

ANSWER: “**Howl**”

[M] Ginsberg was a member of this 1950s literary movement. His poem “Sunflower Sutra” features Jack Kerouac, another prominent member of this literary movement.

ANSWER: **Beat** Generation [accept **Beats**]

<American Literature—TGN>

9. This leader ordered Operation Chavín de Huantár to end a hostage crisis at an embassy in his country. For 10 points each:

[M] Name this Peruvian leader who used the Grupo Colina death squad to fight communist guerillas. This leader is currently serving a prison sentence after being convicted on charges of corruption and human rights abuses.

ANSWER: Alberto **Fujimori** [or Alberto Kenya **Fujimori** Inomoto]

[H] Fujimori enlisted the aid of death squads like Grupo Colina to fight this insurgent group led by Abimael Guzmán. The Tarata bombing was carried out by this insurgent group.

ANSWER: **Shining Path** [or **Sendero Luminoso** or **Communist Party of Peru** or **Partido Comunista del Perú**]

[E] While in power, Fujimori was often compared to Augusto Pinochet, the former dictator of this other South American country. Pinochet came to power after a coup that took control over this country’s capital of Santiago.

ANSWER: **Chile** [or Republic of **Chile**]

<World History—Athreya>

10. A piece by this composer requires the performer to use a piece of wood to play a tone cluster. For 10 points each:

[H] Name this composer whose six symphonies include unnumbered ones titled “Holidays” and “Universe.” The first of this composer’s “Two Contemplations” titles a series of Harvard lectures by Leonard Bernstein.

ANSWER: Charles Edward **Ives**

[E] Ives and Bernstein were both composers from this country, whose Northeast Ives depicted in his *Three Places in New England*.

ANSWER: **United States** of **America** [accept either underlined portion; accept **USA**]

[M] Ives’ *Central Park in the Dark* features a “war” between two pianos playing in this style. This syncopated style was revived in the 1970’s by Joshua Rifkin’s recordings of pieces like “The Entertainer.”

ANSWER: **ragtime**

<Auditory Fine Arts—Maiorana>

11. The Thonburi dynasty in this country was established by its king Taksin the Great. For 10 points each:

[M] Names this country where the short-lived Thonburi dynasty emerged following the collapse of the previous kingdom of Ayutthaya. This country’s current ruling dynasty included rulers like Mongkut and Chulalongkorn.

ANSWER: **Thailand** [or Kingdom of **Thailand**; accept Kingdom of **Siam**]

[H] During his campaigns in modern-day Laos, Taksin looted an emerald one of these objects and brought it to Thailand. Many of these objects were created by the Tang dynasty in the Longmen Grottoes.

ANSWER: **Buddha statues**

[E] Ayutthaya collapsed following after this country’s forces captured and sacked the kingdom’s capital. This country itself fell after three wars with the British, who governed it as a colony from its modern-day city of Yangon.

ANSWER: **Myanmar** [or **Burma** or Republic of the Union of **Myanmar**]

<World History — Kapadia>

12. One building designed by this architect consists of nine twisting pentagonal segments supported by an exterior steel framework. For 10 points each:

[H] Name this architect who designed a skyscraper in Sweden that twists 90 degrees from bottom to top. Another building designed by this architect, the Quadracci Pavilion, features a wing-like movable *brise soleil*.

ANSWER: Santiago **Calatrava**

[M] The Quadracci Pavilion forms part of one of these institutions in Milwaukee. The East Building of one of these institutions in Washington, D.C. is a trapezoid split into two smaller triangles and was designed by I. M. Pei.

ANSWER: **art museums** [prompt on just “museums”; accept similar answers like **art galleries**]

[E] Calatrava is from this European country. Another architect from this country, Antoni Gaudí, designed the still-unfinished Sagrada Familia in Barcelona.

ANSWER: Kingdom of **Spain** [or **Espana**]

<Other Fine Arts—Sareddy>

13. These data types only have two possible values. For 10 points each:

[E] Identify these data types, which only have “false” and “true” values. They are named after an English mathematician.

ANSWER: **Booleans**

[M] Boolean functions are often used in conjunction with a variety of these entities which have one possible configuration of input variables per row. These entities are used to display calculations involving various arguments.

ANSWER: **tables** [accept **truth tables**]

[H] NOR or NAND can be used to create these devices which can perform the functions of all logic gates.

ANSWER: **universal** logic gates

<Other Science—Gollamudi>

14. This genre was at the bottom of the French Academy’s hierarchy of painting. For 10 points each:

[E] Name this genre of painting, which typically features inanimate objects such as fruit or flowers.

ANSWER: **still life**s

[M] This post-Impressionist artist created many still lifes depicting apples and many increasingly abstract paintings of Mont Sainte-Victoire. This artist also painted *The Large Bathers*.

ANSWER: Paul **Cézanne**

[H] Many paintings in this genre of still life popular in 17th-century Spain were created by Francisco Zurbarán. Paintings in this genre often focused on pantry items such as meat and wine, and were often arranged on a stone slab.

ANSWER: **bodegones**

<Visual Fine Arts—Maiorana>

15. The narrator of this story compares his situation to that of someone waking up and realizing that they have been buried alive. For 10 points each,

[H] Name this story in which a visitor to the Jardin des Plantes Aquarium switches places with the title animal after obsessing over it for hours everyday.

ANSWER: **Axolotl** (By Julio Cortázar)

[M] The author of “Axolotl,” Julio Cortazar, wrote about one of these animals roaming the Funese estate in his story, “Bestiary.” The protagonist of Yann Martel’s *Life of Pi* owns one of these animals named Richard Parker.

ANSWER: **Tiger**

[E] Cortazar’s story “Blow Up” describes the narrator scrutinizing a photo of a teenager and an older woman in this city. Honoré de Balzac’s *Le Père Goriot* ends with Rastignac shouting “it’s war between us now!” at this French capital.

ANSWER: **Paris**

<World/Other Literature—Li>

16. This poem's narrator instructs "sages standing in God's holy fire" to gather them "into the artifice of eternity." For 10 points each:

[M] Name this poem, in which the speaker wishes to be "set upon a golden bough to sing" of "what is past, or passing, or to come."

ANSWER: "**Sailing to Byzantium**" [do NOT accept or prompt on "Byzantium," which is the title of a different Yeats poem]

[E] "Sailing to Byzantium" was written by this Irish poet of "The Second Coming" and "Easter, 1916."

ANSWER: William Butler **Yeats**

[H] This other Yeats poem states: "All things fall and are built again/And those that build them again are gay." This poem also features three Chinamen with "ancient, glittering eyes" carved in the titular precious stone.

ANSWER: "**Lapis Lazuli**"

<Commonwealth Literature—TGN>

17. The pars compacta of one structure in this disease is destroyed. For 10 points each:

[M] Name this disease in which the protein alpha-synuclein aggregates to form Lewy bodies in neurons. Cogwheel rigidity and a shuffling gait are characteristic of this disease.

ANSWER: **Parkinson's** disease [accept **parkinsonism**]

[E] Parkinson's disease results in a decrease in the secretion of this neurotransmitter which is secreted in the pleasure or reward pathways of the brain.

ANSWER: **dopamine**

[H] Cells in this structure of the brain are destroyed in Parkinson's disease. This structure gets its name from high concentrations of neuromelanin in dopaminergic neurons.

ANSWER: **substantia nigra**

<Biology—Kodali>

18. This man's namesake law explains the occurrence of the voiceless alveolar lateral affricate, commonly written "tl," in the Nahuatl language. For 10 points each:

[H] Name this American linguist who is the alphabetically second namesake of a theory developed after analyzing the supposed lack of temporal tenses used by the Hopi.

ANSWER: Benjamin Lee **Whorf**

[M] The Whorf Hypothesis concerns the theory of linguistic relativism, the strong form of which holds that language *determines* this mental process. In contrast, advocates of its weak form believe language only *influences* this process.

ANSWER: **cognition** [accept **thought** or other synonyms, accept **perception**, accept **understanding** the world]

[E] Whorf created the category of Standard Average languages originating on this continent, which he contrasted with indigenous American languages. Languages from this continent include Romance and Germanic languages.

ANSWER: **Europe** [accept **European**]

<Social Science—TGN>

19. The term for this ideology was conceived by Karl Ernst Haushofer as part of his concept of *Geopolitik*. For 10 points each:

[H] Give this ideology, which argued for the destruction of other ethnic groups to provide land for German people. This ideology undergirded the policies laid out in the *Generalplan Ost*.

ANSWER: lebensraum

[E] *Lebensraum* was a key motivation in the decision of the Nazis to invade this country. Under Joseph Stalin, this country had previously signed the Molotov-Ribbentrop Pact with Nazi Germany

ANSWER: Soviet Union [or Union of Soviet Socialist Republics or U.S.S.R.; prompt on Russia]

[M] This leading Nazi and creator of *Generalplan Ost* embraced the concept of *lebensraum*. This man supervised the Gestapo and the creation of the concentration camps used in the Holocaust.

ANSWER: Heinrich Himmler

<European History — Bhattacharya>

20. Mother Ann Lee founded a sect that split off from this Christian denomination and believed her to be a female counterpart to Jesus. For 10 points each:

[E] The Shakers split off from this other Christian denomination whose members use “plain speech.” This nonviolent denomination’s followers include William Penn.

ANSWER: Quakers [accept Religious Society of Friends]

[M] The name Quaker may derive from this man’s instruction that a judge “tremble at the word of the Lord!” This English Dissenter founded the Quakers.

ANSWER: George Fox

[H] This form of Quaker worship is ended when two elders shake hands to exchange the sign of peace. In this form of mostly silent quaker worship any member present can speak if they feel led to by God.

ANSWER: unprogrammed worship [accept waiting worship or holy communion in the manner of Friends]

<Religion—Groger>