

2022-2023 IQBT Regular Season Set #1
Round 12 – Tossups

1. This director collaborated with his last romantic partner Oja Kadar on a film about art forger Elmyr de Hory (EL-meer deh hoh-REE), titled *F for Fake*. A film by this director opens with a long tracking shot of a car with dynamite in the trunk. This man plays corrupt police captain Hank Quinlan in that film noir, *Touch of Evil*. In another film by this actor-director, he portrays a character who lives in the mansion (*) Xanadu (ZAN-ah-doo) and marries the singer Susan Alexander in flashbacks following his dying word “Rosebud.” For 10 points, name this director of *Citizen Kane*.
ANSWER: Orson Welles [George Orson Welles]

2. Male holders of this position practiced polygamy but privileged a single “Great Royal Wife,” a title bestowed on such people as Twosret (twahs-RET). Crowns called *hedjet* (HEJ-et) and *deshret* (DESH-ret) were used by holders of this position. A holder of this position was buried at (*) Saqqara (saa-KAH-rah) in a step pyramid designed by Imhotep (IM-hoh-tep). A female holder of this position wore false beards during the Fifteenth Dynasty and co-ruled with Thutmose III (TUT-mohs the third). Djoser (JOH-ser) and Hatshepsut (hot-SHEP-set) were holders of, for 10 points, what title for monarchs of ancient Egypt?
ANSWER: Egyptian pharaoh [prompt on king of Egypt]

3. A sandwich created in this city, the jibarito (hee-bah-REE-toh), is Puerto Rican-inspired and served on fried plantains instead of bread. Grant Achatz (AH-kitz) operates the only three Michelin star restaurant in this city, called Alinea (ah-lin-EE-uh). The (*) Italian beef sandwich originated in this city, where Cracker Jack, brownies, and Juicy Fruit gum all debuted at an 1893 event. A style of hot dog that uses sport peppers and celery salt but not ketchup is from, for 10 points, what midwestern city where the original Uno location created a namesake style of deep dish pizza?
ANSWER: Chicago

4. This novel's ending was changed according to the advice of the author's contemporary Edward Bulwer-Lytton. The protagonist of this novel is accosted in a graveyard and agrees to steal a file for a prisoner. A character in this novel has a room full of stopped clocks and continues to wear her (*) wedding dress. In this novel, the convict Abel Magwitch is arrested by the police. Miss Havisham (HAV-ish-um) raises Estella, whom the main character of this book falls in love with. For 10 points, name this novel about Pip's change in fortune, by Charles Dickens.
ANSWER: Great Expectations

5. Colorful berets inspired the name of a group of this ethnicity who walked out of school during 1968 “blowouts.” A dispute between people of this ethnicity led to the Sleepy Lagoon murder. Workers of this ethnicity were brought to the U.S. during a farm labor shortage under the 1942 (*) Bracero (brah-SAIR-oh) Program. The black eagle was a symbol used by an activist of this ethnicity who popularized the motto “Yes, we can.” The Zoot Suit riots targeted people of, for 10 points, what ethnicity, whose members Dolores Huerta (WAIR-tah) and Cesar Chavez were leaders of the Chicano movement?
ANSWER: Mexican-Americans [or Chicano or Chicana before “Chicano” is read; prompt on Hispanic; prompt on Latino or Latina]

6. A city in this state nicknamed “the cosmic hamlet by the sea” mostly sank during a 1964 earthquake. This state, which contains Homer, is the site of a coastal trail named for governor Tony Knowles. Five percent of this state is Orthodox Christian, by far the largest proportion of any U.S. state. This state's capital is accessed chiefly through a leg of the (*) Marine Highway ferry system and is not connected to the outside road network. For 10 points, name this state separated from the rest of the U.S. by Canada.

ANSWER: Alaska

7. The Higgs mechanism is theorized to generate this quantity for gauge (gayj) bosons. Neutrinos can undergo flavor oscillations due to having a nonzero value for this quantity. In particle physics, this quantity is often expressed in units of electrons-volts divided by (*) “9 times 10 to the 16th”. A unit for this quantity at atomic scales is the Dalton. The energy of a particle is equal to this quantity times the speed of light squared, and force is equal to this quantity times acceleration. For 10 points, name this quantity measured in kilograms.

ANSWER: mass

8. A character in this novel dances with Rosa Diamond all night on her birthday and kills himself with a gun hidden in a djinn's (jin's) lamp. In this novel, Ayesha (ai-EE-shuh) convinces a group of followers to walk with her into the Arabian Sea. This novel opens as two characters miraculously survive a (*) plane crash. A 2022 stabbing at the Chautauqua (chuh-TAWK-wuh) Institution was likely inspired by a 1989 Iranian fatwa (FAHT-wah) issued after the publication of this novel. For 10 points, name this novel titled for a series of controversial Quranic passages and written by Salman Rushdie.

ANSWER: *The Satanic Verses*

9. In an artwork in this medium found in a church in Ravenna (rah-VEN-uh), Jesus sits on an orb. That same church contains one of these artworks depicting Justinian I (the first) with his court and army. The House of the Faun in Pompeii contains one of these artworks that shows a victory for Alexander at the Battle of Issus. Islamic examples of these artworks decorate the walls at the (*) Alhambra's (ahl-HAHM-brah's) Court of the Lions. These artworks are often made using tesserae (TESS-uh-rai), or cut pieces of glass. For 10 points, name these artworks composed of small pieces of tile that form an image.

ANSWER: mosaics [prompt on tiles; prompt on glass]

10. Levels of this compound are monitored by the Chinese satellite TanSat. The concentration of this molecule can be measured using the Keeling Curve. Lake Monoun (mun-OON) and Lake Nyos (NAI-us) have both undergone limnic eruptions, which release this compound. When this compound dissolves in water, it dissociates into a (*) bicarbonate ion and a hydrogen ion, which leads to ocean acidification. The Kyoto Protocol specifies that human-made emissions of this compound drive global warming. For 10 points, name this compound that has chemical formula CO₂.

ANSWER: carbon dioxide [or CO₂ until it is read]

11. In a story by this author, Cayetano is recovering from a gunshot in a Montana hospital when three musicians, who are friends of the shooter, visit. The title character of one of this author's stories is shot in the back of his head by his wife Margot after he fires at a charging (*) buffalo. A novella by this author features frequent discussions about Joe DiMaggio between Manolin and the title character, Santiago, who pursues a giant marlin for days. For 10 points, name this author of *The Old Man and the Sea*.

ANSWER: Ernest Hemingway [Ernest Miller Hemingway]

12. This party announced a platform plank to close a “non-domicile” tax loophole via Shadow Chancellor Rachel Reeves. The former leader of this party, who awarded a peerage to inquiry author Shami Chakrabarti (SHAH-mee shah-krah-BAR-tee), was removed from its whip in 2020. After a landslide loss in the 2019 (*) general election reduced this party to its fewest seats since 1935, October 2022 polls found it leading by 30% against the incumbent government. For 10 points, name this primary opposition party in the U.K., which is led by Keir (keer) Starmer and opposes the Conservatives.

ANSWER: Labour Party

13. Critics of this website have included John Seigenthaler (SEEG-en-thaw-ler), whom this website falsely accused of complicity in both JFK and RFK's assassinations, and Philip Roth, who wrote an “open letter” to this website in 2012 about *The Human Stain*. A project called Women in Red addresses gender (*) bias on this website. In 2004, the fiction-focused counterpart Fandom was launched by this site's most visible founder, Jimmy Wales. The world's most visited nonprofit website is, for 10 points, what “free encyclopedia that anyone can edit?”

ANSWER: Wikipedia [or en.wikipedia.org; or English-language Wikipedia]

14. The King's Peace ended a war named for this city that broke out shortly after the Peloponnesian (pel-uh-puh-NEE-zhun) War, which itself followed a dispute between this city and Athens over the colony of Corcyra (kor-SEER-uh). During the spring of the years before and after each Olympic Games, this city hosted the (*) Isthmian (IZTH-mee-un) Games. This city, legendarily founded by Sisyphus (SIS-if-us), names one of the original three Greek orders of columns along with Ionic and Doric. For 10 points, what ancient Greek city's Christian community received two letters from Paul in the New Testament?

ANSWER: Corinth [or Corinthian War; or Corinthian order; or First or Second Corinthians]

15. In De Moivre's (duh MWAH-vruh's) theorem, this function is multiplied by i . This function is used in the Fourier (FOOR-yay) transforms for odd functions. The hyperbolic form of this function equals “ e to the x minus e to the negative x over two.” The negative reciprocal of this function squared is the derivative of (*) cotangent. This function of zero equals zero, and it is often defined as the y -coordinate of a point on the unit circle. For 10 points, name this function that is defined as opposite over hypotenuse.

ANSWER: sine [or sine of x]

16. These people sacked the city of Astrakhan (AST-ruh-kan) during an uprising led by Stenka Razin (stain-kuh RAA-zin). In an indirect alliance with Sweden, these people revolted against the Polish-Lithuanian Commonwealth in the Khmelnytsky (KEL-muh-NIT-skee) Uprising to begin The Deluge. Ilya Repin (IL-yuh REP-in) painted the Zaporozhian (ZAP-uh-ROH-jin) group of these people, who sacked Kazan (kah-ZAHN) in a revolt against (*) Catherine the Great under Yemelyan Pugachev (YEM-el-yahn POOG-ah-shev). Many of these nomadic people lived around the Don and Dnieper (NEE-pur) Rivers. For 10 points, name these Slavic raiders who often served as cavalry enforcers for Russia.

ANSWER: Cossacks [or Don Cossacks; or Zaporozhian Cossacks]

17. A piece in this genre from Chopin's Opus 34 is nicknamed for a cat walking on the keyboard. Another piece in this genre was written to bid Maria Wodzińska (MAH-ree-ah voh-JIN-skah) farewell. Delfina Potocka (poh-TOH-skah) is the dedicatee of a brief D-flat major piece in this genre, also used for an E-flat major piece titled (*) “Grande” and “brillante.” In French, one of these pieces is nicknamed for a puppy owned by George Sand that the composer saw chasing its tail. Chopin wrote a “Minute” piece in, for 10 points, what genre of dance music in 3/4 (three-four) with a Viennese variant?

ANSWER: waltz [or vals; or valse; or “Cat Waltz”; or “Farewell Waltz”; or “Minute Waltz” or “Grande valse brillante”; or Viennese waltz]

18. Studies purporting to prove the reliability of this value by Cyril Burt were revealed to contain fabricated data. The general increase of this measurement over time was dubbed the “Flynn effect” in the 1994 book *The Bell Curve*. Daniel Goleman created an alternative to this measurement that focuses on (*) emotional understanding. The modern form of this measurement, created by Alfred Binet (bin-AY), normalizes values to a mean of 100. Individuals who apply to Mensa must score highly on, for 10 points, what value purporting to quantify cognitive capability?

ANSWER: IQ [or IQ test; or intelligence quotient; prompt on intelligence]

19. These compounds are transported by PIN proteins in a form of “polar transport” that is named for these compounds. Distribution of these compounds is responsible for apical (AYP-ik-ul) dominance, in which the central stem of a plant grows more than the lateral buds. A synthetic one of these hormones, (*) 2,4-D, is one of the most commonly used herbicides. Indole-3-acetic (IN-dohl-three-uh-SEET-ik) acid is one of these plant hormones, which participate in phototropism (FOH-toh-TROH-pizm). For 10 points, name these plant hormones that promote stem elongation and root growth.

ANSWER: auxins [prompt on plant hormones until “hormones” is read]

20. This god took a vow of celibacy despite being married three times, which led to his epithet Brahmachari (BRAK-maa-CHAH-ree). This god took the form of a leper to meet with Tulsidas (TUL-see-dahs), who wrote the *Chalisa* (CHAA-lee-sah) as a devotional hymn to this god. In an epic titled for a different god, by Valmiki (val-MEE-kee), this god leaps across the ocean to (*) Lanka (LAHN-kuh) while in a giant form. This god carries a mountain filled with herbs to save Lakshmana (LUKSH-mun) and destroys the fortress of Ravana (RAH-vahn-uh) using his burning tail. For 10 points, name this Hindu monkey god who is a main character in the *Ramayana* (rah-MAI-un-ah).

ANSWER: Hanuman (hah-noo-MAHN) [do not accept or prompt on “Monkey (King)”]

21. The liquid form of this compound is used along with sodium to reduce benzene in a reaction named for Arthur Birch. An iron-molybdenum (muh-LIB-din-um) cofactor is used in the production of this compound by rhizobia (rai-ZOH-bee-uh). Deadly chloramines (KLOR-uh-meenz) are produced when this compound is mixed with (*) bleach. This compound is used to produce nitric acid in the Ostwald process, and this compound can be produced under high pressures with an iron catalyst in the Haber-Bosch (HAH-bur-BOSH) process. For 10 points, name this nitrogen- and hydrogen-containing compound with formula NH₃.

ANSWER: ammonia [or NH₃ until it is read]

2022-2023 IQBT Regular Season Set #1
Round 12 – Bonuses

1. A woman born in this country was a Jewish paratrooper who was executed by the Nazis for attempting to rescue Jews from Yugoslavia. For 10 points each:

[10] Name this home country of Hannah Senesh. Thousands of Jews in this country were saved after being given Swedish passports by Raoul Wallenberg.

ANSWER: **Hungary** [or **Magyarország**]

[10] Senesh attempted to save Jews en route to this place, which contained iron gates with the phrase “arbeit macht frei” (**AR-bait makt FRAI**).

ANSWER: **Auschwitz-Birkenau** (**OWSH-vitz**)

[10] Senesh and fellow Hungarian Rudolf Kastner assisted Jews during this genocide of six million Jews by the Nazis.

ANSWER: the **Holocaust** [or the **Shoah**]

2. The Hall-Héroult (**ay-roo**) process involves dissolving this element's oxide in molten cryolite. For 10 points each:

[10] Name this metal, whose oxide is commonly isolated from bauxite through the Bayer process.

ANSWER: **aluminum** [or **Al**]

[10] A step in the Hall-Héroult process utilizes this technique of introducing a current to move a chemical reaction forward.

ANSWER: **electrolysis**

[10] Aluminum possesses this property, which is similar to malleability, of being able to be stretched into a thin wire without breaking.

ANSWER: **ductility** [or **ductile**]

3. For 10 points each, answer the following about novels by Chinese-American women.

[10] This author's *The Joy Luck Club* contains a series of vignettes structured similarly to a mahjong board.

ANSWER: Amy **Tan**

[10] This author wrote *Everything I Never Told You*. Her follow-up *Little Fires Everywhere* was #1 on the *New York Times* Bestseller List and was adapted into a Hulu show.

ANSWER: Celeste **Ng** (**ing**)

[10] In her novel *Woman Warrior*, Maxine Hong Kingston mixed autobiography with traditional Chinese folktales such as that of this woman, who legendarily took her father's place in battle by disguising herself as a man.

ANSWER: **Mulan** [or Hua **Mu Lan**]

4. A convex example of these devices on top of a planar surface can result in Newton's rings. For 10 points each:

[10] Name these devices, typically made from glass, that are used to focus light.

ANSWER: **lens**

[10] The thin lens equation states that the reciprocal of the object distance plus the reciprocal of the image distance equals the reciprocal of this quantity.

ANSWER: **focal length**

[10] The reciprocal of focal length gives the optical power, which is typically measured in this SI unit equivalent to an inverse meter.

ANSWER: **diopter**

5. Hyacinthe Rigaud (**ree-goh**) depicted a man with this first name posing on a raised platform. For 10 points each:

[10] Give this first name, also shared by a man whose wife employed Élisabeth Vigée (**vee-jee**) Le Brun to paint that wife in an enormous feathered hat with her three children.

ANSWER: **Louis** [or **Louis XIV (loo-ee the fourteenth)**; or **Louis XVI (loo-ee the sixteenth)**] [Vigée Le Brun painted *Marie Antoinette and Her Children*.]

[10] Louis XIV commissioned the major expansion of this palace, which contains a large garden and the Hall of Mirrors.

ANSWER: Palace of **Versailles (ver-sai)**

[10] Jean-Antoine Watteau (**wah-toe**), who worked in this art style sometimes considered the later phase of the Baroque period, painted a scene in which a portrait of Louis XIV is packed away.

ANSWER: **Rococo** [or style **Rocaille (ROH-kai)**]

6. Poor women given this job were sometimes paid with a piece of *challah*. For 10 points each:

[10] Give this two-word term for non-Jews who performed forbidden *melakhot* (**mel-uh-HOHT**) for Jews on a weekly day of rest.

ANSWER: **Shabbos goyim** [or **Shabbat goy**; or **Shabbes goy**; or **goy shel shabbat**]

[10] Shabbat memorializes this numbered day of creation. A Christian denomination known as “Adventists,” which observes the Sabbath on the Jewish rather than traditional Christian day, is named for this number.

ANSWER: **seventh** [or **Seventh-Day Adventists**]

[10] To “remember” Shabbat, Jews recite the *kiddush* (**KID-ish**) over this kind of object, four of which represent divine promises during the Passover Seder (**SAY-dur**).

ANSWER: **cups** of wine [or silver **goblets** of wine; **cups** of grape **juice**; or **Four Cups**]

7. Claudette Colvin was arrested on one of these vehicles nine months before a similar 1955 incident. For 10 points each:

[10] Name these vehicles, on one of which Rosa Parks refused to give up her seat in a protest of segregation.

ANSWER: **buses**

[10] This group of civil rights activists rode buses into the South in mixed groups to challenge segregation following the 1960 *Boynton* decision.

ANSWER: **Freedom Riders**

[10] This civil rights leader in Alabama, who shared his surname with a three-time future Presidential nominee, organized the Montgomery bus boycott alongside MLK.

ANSWER: E.D. **Nixon** [Edgar Daniel **Nixon**]

8. This country's JobKeeper program provided financial assistance during the COVID pandemic. For 10 points each:

[10] Name this country that canceled the visa of tennis star Novak Djokovic (**NO-vac JOE-kuh-vich**) in January 2022 over a lack of COVID vaccination.

ANSWER: **Australia** [Commonwealth of **Australia**]

[10] This politician overcame a COVID infection during campaigning and succeeded Scott Morrison as Australian prime minister in 2022.

ANSWER: Anthony **Albanese (AL-buh-nee-see)** [Anthony Norman **Albanese**]

[10] Australia's government announced in 2022 the cancellation of the state of Victoria's participation in this worldwide Chinese project of infrastructure financing.

ANSWER: **Belt and Road** Initiative [or **Dài yīlù**]

9. A character in this novel is told “Ah! Cornelius Agrippa! My dear, do not waste your time upon this; it is sad trash.” For 10 points each:

[10] Name this novel whose protagonist studies natural philosophy at the University of Ingolstadt and marries Elizabeth Lavenza.

ANSWER: **Frankenstein: The Modern Prometheus**

[10] *Frankenstein* is by this English novelist, who shared her last name with husband Percy Bysshe.

ANSWER: Mary **Shelley** [Mary Wollstonecraft **Shelley**; do not accept or prompt on “Mary Wollstonecraft”]

[10] Frankenstein's monster learns to do this action while living in an abandoned hovel and collecting firewood for a poor family that the monster observes.

ANSWER: learning **language** [or learning to **talk**; or learning to **speak**; or learning to **read**; or **becoming literate**]

10. This author expanded an article in *The National Interest* into a 1992 book proposing that liberal democracy is the final form of human society. For 10 points each:

[10] Name this author of *The End of History*.

ANSWER: Francis **Fukuyama** [Yoshihiro Francis **Fukuyama**]

[10] Fukuyama was once considered part of this political movement, sometimes defined as former liberals who adopted hawkish foreign policy stances later in life. It was influential in George W. Bush's Presidency.

ANSWER: **neoliberalism** [or **neoliberal** movement; do not accept or prompt on “conservatism”]

[10] Fukuyama has written two books on this concept. Canada uses a motto aspiring to “peace,” this thing, “and good government,” and 1970s conservatives frequently called for “law and” this thing.

ANSWER: political **order**

11. Cyclin-dependent forms of these molecules help to regulate the phases of the cell cycle. For 10 points each:

[10] Name these enzymes that catalyze the transfer of phosphate groups.

ANSWER: **kinases** (**KAI-nays-ez**)

[10] Aurora kinases are involved in this stage of mitosis, in which chromatin (**KROH-muh-tin**) condenses into chromosomes and crossing over occurs.

ANSWER: **prophase**

[10] While mitosis produces most human cells, gametes (**GAA-meets**) such as egg cells are produced by this other type of cell division.

ANSWER: **meiosis** (**mai-OH-sis**)

12. This ethnic group plays an instrument called a bullroarer during rituals. For 10 points each:

[10] Name this general ethnic group, whose “songlines” represent paths marking routes during The Dreaming. The Yolngu (**YAHL-noo**), a smaller people within this group, sing Bunggul (**BUN-gool**) songs.

ANSWER: Australian **Aborigines** [or **Indigenous Australians**; prompt on Aboriginal and Torres Strait Islanders]

[10] Djalu Gurruwiwi (**JAH-loo goo-roo-WEE-wee**) and Mark Atkins play this Australian wooden instrument whose players vibrate their lips to produce a drone.

ANSWER: **didgeridoo** [or **didjeridu**]

[10] Aborigine instruments called *bilma* or *clappers* are similar to these musical items that are used to strike cymbals.

ANSWER: drum**sticks** [or **mallets**]

13. A thirty-meter-high mound at a site where this city likely stood was excavated by Frank Calvert. For 10 points each:

[10] Name this ancient city, likely corresponding to the modern site of Hisarlik (**HISS-ar-lik**) near the Aegean (**uh-JEE-un**) Sea.

ANSWER: **Troy** [or **Troia**; or **Ilium**; or **Ilion**]

[10] The site of Hisarlik was excavated in this country, whose other archaeological site of Çatalhöyük (**chaa-TAHL-HOO-yook**) was a proto-city in the region of Anatolia (**AN-uh-TOL-ee-uh**).

ANSWER: **Turkey** [or Republic of **Türkiye**; or **Turkey** Cumhuriyeti]

[10] After Calvert, Hisarlik was excavated by this German archaeologist who also excavated Mycenae (**mai-SEE-nee**) and Tiryns (**TEER-inz**). He smuggled out a collection of artifacts from Hisarlik called Priam's Treasure.

ANSWER: Heinrich **Schliemann** (**SHLEE-mun**)

14. Performing this procedure on a string is the first step in calculating the upper bound of Kolmogorov (**kool-muh-GOH-roff**) complexity. For 10 points each:

[10] Name this procedure in which data is made to take up less storage space.

ANSWER: data **compression**

[10] This example of a lossy compression algorithm is the most common format used by digital cameras and websites to store images.

ANSWER: **jpeg** (**JAY-peg**) [or **jpg**; or **JPEG**/Exif; or **JPEG**/JFIF; or **Joint Photographic Experts Group** standard]

[10] Minimum-redundancy prefixes are attached during compression in a process known as this scientist's "coding." This electrical engineer also worked in the mathematics of origami.

ANSWER: David Albert **Huffman** [or **Huffman** coding]

15. The protagonist of this novel loses his love Rosalind Connage to Dawson Ryder. For 10 points each:

[10] Name this novel, whose protagonist, Amory Blaine, meets Thomas Parke D'Invilliers (**DIN-vil-YAY**) at Princeton.

ANSWER: ***This Side of Paradise***

[10] A poem by D'Invilliers provides the epigraph for this other F. Scott Fitzgerald novel. In this novel, Myrtle Wilson's death in a car accident leads George Wilson to kill the title character in his swimming pool.

ANSWER: ***The Great Gatsby***

[10] In *The Great Gatsby*, this flapper cheats at golf tournaments. Truman Capote was fired from a film adaptation of the novel for writing a script that made explicit this character's lesbianism.

ANSWER: **Jordan** Baker [or Jordan **Baker**]

16. For 10 points each, answer the following about the Garifuna (**GAH-ree-FOO-nah**) people.

[10] This country contains the highest Garifuna population at about 200,000. This Central American country, with a long Caribbean coast on its north, fought the Soccer War with neighboring El Salvador.

ANSWER: **Honduras** [Republic of **Honduras**; or Republica de **Honduras**]

[10] The Garifuna speak a Creole native to this Windward Island, which formed an independent country in 1979 with the Grenadines.

ANSWER: **Saint Vincent**

[10] About six percent of this other country is Garifuna, particularly in the town of Dangriga (**dan-GREE-gah**). This country's town of Orange Walk is located near its largest island, Ambergris Caye.

ANSWER: **Belize**

17. Vladimir Nabokov (**nah-BAH-koff**) called this novel “a veritable encyclopedia of cruelty.” For 10 points each:

[10] Name this novel by Miguel de Cervantes (**meeg-EL day sair-VAHN-tayz**) in which the deluded main character believes he is a knight and quests to rescue his beloved Dulcinea (**doo-see-NAY-ah**).

ANSWER: Don Quixote (**kee-HOH-tay**) [or *The Ingenious Gentleman Don Quixote of La Mancha*; or *El Ingenioso Hidalgo Don Quijote de la Mancha*; or *El Ingenioso Caballero Don Quijote de la Mancha*]

[10] Nabokov drew these objects on a blackboard to argue that mistaking them for giants was reasonable. He called Quixote's fight against these objects the quintessence of the novel.

ANSWER: windmills [prompt on mills]

[10] Nabokov described the novel as being “closely allied” to this genre, which typically involved lower-class rogues outwitting a series of foes in an episodic tale.

ANSWER: picaresque

18. In the 2021 Formula 1 season, this man defeated Lewis Hamilton to win the Driver's Championship. For 10 points each:

[10] Name this Red Bull team driver, the first Dutch driver to ever win the championship.

ANSWER: Max Verstappen [Max Emilian Verstappen]

[10] This team that employs Hamilton nonetheless won an eighth consecutive Constructor's Championship. This team is owned by a German car company that makes the GLC and C-class models.

ANSWER: Mercedes [Mercedes-Benz Group]

[10] The controversy over the use of an extremely powerful Mercedes engine in Al Unser, Jr.'s car at the Memorial Day 1994 edition of this race helped cause the restructuring of open-wheel racing in the U.S.

ANSWER: Indianapolis 500 [or Indy 500; prompt on Indianapolis; prompt on Indy; do not accept or prompt on “Brickyard” or “Brickyard 400”]

19. The hit song “You're the Top” was composed by this man for the musical *Anything Goes*. For 10 points each:

[10] Name this composer whose songs include “Begin the Beguine” (**beh-GEEN**) and “Night and Day.”

ANSWER: Cole Albert Porter

[10] This singer's first songbook featured many of Porter's songs including “I Get a Kick Out of You.” This “First Lady of Song” was known for her scat singing.

ANSWER: Ella Fitzgerald [Ella Jane Fitzgerald]

[10] Many of Porter's songs including “Well, Did You Evah!” were written during this decade. Glenn Miller's “In the Mood” competed with “God Bless America” as the most popular song of this decade, in which Bessie Smith died.

ANSWER: 1930s

20. Antonio Ruiz de Montoya wrote the first grammar of the Guaraní (**gwah-rah-NEE**) language while working at one of these facilities. For 10 points each:

[10] Name these large, priest-run farms, mostly found in Paraguay, which were both missionary bases and economically self-sustaining plantations for cattle or yerba mate (**YAIR-bah MAH-tay**).

ANSWER: **reductions** [or **reducción**; or **reducciones**; or **redução**; or **reduções**; accept, but do not otherwise reveal, Jesuit **reductions**]

[10] This Catholic order, which includes Pope Francis, was founded by Ignatius of Loyola and operated the Paraguayan reductions.

ANSWER: **Jesuits** [or **Society of Jesus**]

[10] In this country, local Guaraní called Chiriguano (**sheer-ee-GWAH-nos**) resisted evangelization prior to the 1892 Battle of Kuruyuki (**koo-roo-YOO-kee**). The coca-raising Aymara (**AI-MAR-ah**) people live mostly in this country.

ANSWER: **Bolivia** [Plurinational State of **Bolivia**; or Estado Plurinacional de **Bolivia**; or Tetã Hetãvoregua **Mborivia**; or **Wuliwya Walja Suyunakana Marka**; or **Puliwya Achka Aylluska Mamallaqta**]

21. Animals tend to evolve towards gigantism or dwarfism in these places. For 10 points each:

[10] Adaptive radiation is common in what places that are the subject of Foster's rule?

ANSWER: **islands**

[10] Human colonization of islands led to the extinction of many megafauna, including this flightless bird species native to Mauritius.

ANSWER: **dodo** [or **Raphus cucullatus**]

[10] Concentrations of asphalt roads and tall buildings can lead to this effect in which metropolitan areas are significantly warmer than their surrounding areas.

ANSWER: urban **heat island** effect