Bulldog High School Academic Tournament 2014 (XXIII): Tonight I Can Write The Hardest Lines
Written by Yale Student Academic Competitions
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Packet 3 Tossups

1. One posthumously published piano piece by this composer opens with a G-sharp octave in the left hand and features persistent four-against-three rhythms in its C-sharp minor outer sections. The nickname of another work by this composer is due to the repeated A-flats that continue through most of the piece. The poetry of his countryman Adam Mickiewicz is said to have inspired his four ballades, and this composer wrote *Fantaisie-Impromptu* and the "Raindrop" Prelude. The dance music of his home country inspired his mazurkas and polonaises. For 10 points, name this Polish composer of many waltzes and nocturnes for piano.
ANSWER: Frédéric François **Chopin** <KK>

2. One monarch with this given name was served by the Chevalier de Bayard during the Siege of Padua during the War of the League of Cambrai. The Battle of Rocroi was won five days after another monarch of this name died, leaving Anne of Austria a widow. A king of this name was opposed by the League of Augsburg in a war ended with the Treaty of Ryswick. In the 1470s, a king of this name was nicknamed the "universal spider." Advisors to kings of this name included Cardinals Mazarin and Richelieu. The longest-reigning king of this name declared "I am the State." For 10 points, give this name of many French kings, of whom the "Sun King" was the fourteenth.
ANSWER: **Louis** [accept **Louis** XI, **Louis** XII, **Louis** XIII, or **Louis** XIV] <JR>

3. The final step in the synthesis of this non-methyl-containing compound from a similarly-named compound is catalyzed by PNMT. The action of this hormone, which isn't isoprenaline, is inhibited by beta blockers. This substance is the primary one synthesized by chromaffin cells that lie interior to the zona reticularis; those cells are found in a region called the "medulla". This catecholamine is injected intramuscularly to initiate vasocontriction to alleviate the symptoms of anaphylaxis. For 10 points, name this hormone produced by a namesake gland above the kidneys, which modulates the "fight or flight" response.
ANSWER: **epinephrine** [or **adrenaline**; do NOT accept "norepinephrine" nor "noradrenaline"] <AS>

4. This organization was recently proven responsible for a mass failure of garage door openers in San Antonio. This American organization, subject of a Laura Poitras-filmed 2013 "alternative Christmas message," runs the Stellar Wind project. Ron Wyden clashed with Diane Feinstein over this organization and criticized favorable rulings given to it by the FISA Court. The director of this Fort Meade-based organization, James Clapper, lied to Congress, and Glenn Greenwald reported on its metadata collection. For 10 points, name this U.S. federal agency whose PRISM surveillance program was leaked by Edward Snowden.
ANSWER: **National Security Agency** [or **NSA**; accept **National Security** Agency after "agency"] <JW>

5. A short poem by this author describes another person as "a fish hook" in "an open eye." One of this author's characters, a trapeze dancer in the Scales and Tails club, is Toby's friend Ren, who left God's Gardeners. Another of this author's novels includes the Watson-Crick institute and a character who creates a virus before being shot by Snowman. This author of *The Year of the Flood* wrote about Alex Thomas in a book whose namesake novel within a novel is published by Iris Chase. This author's dystopian Republic of Gilead oppresses women like Offred. For 10 points, name this Canadian author of *The Blind Assassin, Oryx and Crake,* and *The Handmaid's Tale*.
ANSWER: Margaret Eleanor **Atwood** <HX>

6. These things are defined by being left-total and right-unique. A set of these things is denoted by "raising" one set to the power of another set. They are typically denoted by a name followed by a colon, a set, an arrow, and another set. The arity of one of these things is the number of arguments it accepts. These things are said to be "partial" rather than "total" if they are not defined on their entire domain. A circle-symbol between two of these things denotes composition. These relations are single-valued, and thus pass the vertical line test. For 10 points, name these relations that map each input to exactly one output, examples of which are "sine" and "logarithm".
ANSWER: **function**s [or **operation**s; or total **function**s; prompt on "binary relations"; prompt on "relations"] <AS>

7. A novel by this man tracks a journey to Silveria's wedding in which two best friends, Elicio and Erastro, fall for the same woman. Another of his novels has a substory in which the "recklessly curious" Anselmo tests his wife's fidelity, and shows a priest and a barber picking books to save as they burn a private library. The scholar Sansón Carrasco puts on armor to beat one hero created by this author of twelve *Exemplary Novels* and *La Galatea*. This man also wrote of the nonexistent maiden Dulcinea and a dappled donkey in a book featuring the fat peasant Sancho Panza. For 10 points, name this Spanish author who wrote of a warrior from La Mancha in *Don Quixote*.
ANSWER: Miguel de **Cervantes** Saavedra <MJ>

8. As a result of engaging in this military action, China gained land in the Aksai Chin region. During World War II, the Japanese had to abandon their effort at this objective after defeats at the battles of Imphal and Kohima. Nader Shah of Persia took the Koh-i-Noor diamond as loot during this action, which he started under the pretext of aiding Afghan rebels. A mutiny at the Hyphasis River stopped Alexander the Great from continuing this action. One partaker in this action defeated Rana Sanga at Mewar and Ibrahim Lodi at Panipat. For 10 points, name this common military action undertaken against a subcontinent, which often has the end goal of sacking Delhi.
ANSWER: **invading** the **India**n subcontinent [or attempting to **conquer** the **India**n subcontinent; or going to **war** with **India**; accept any answer indicating that a military group not native to India/the Indian subcontinent is fighting there or intends to secure some or all of the territory there for itself; prompt on non-region specific answers such as "invasions" or "conquests"] <MW>

9. One member of this group killed the inhospitable king Amycus with a single blow to the elbow. Euphemus joined this group, which fought the Bebryces and dealt with a pair of rocks which repeatedly pulled apart and clashed together. This group made use of a sacred plank of oak which could talk. Castor and Pollux joined this larger group, which employed the wings of Calais and Zetes to deal with the Harpies. Its leader passed King Aeetes's challenges in Colchis and married the sorceress Medea. For 10 points, name this group of Greek heroes which sailed for the Golden Fleece aboard a similarly-named ship, led by Jason.
ANSWER: **Argonaut**s [or **Argonaut**ai] <FM>

10. One of these places in Columbus, Ohio employs Jennie Gerhardt. In 1946, Menachem Begin's Irgun bombed one of these places in Jerusalem named for King David. The top-ranked school for managers of these places is among the seven schools at Cornell. New visitors cause paradoxes at an infinitely large one of these places named for David Hilbert. Dorothy Parker met with the Algonquin Round Table at one of these buildings in Manhattan, where a historic one called the Plaza is also located. These buildings include the sail-shaped, 60-floor-high Burj al Arab in Dubai. For 10 points, name these buildings which made a fortune for the Ritz and Hilton families.
ANSWER: **hotel**s <MJ>

11. According to one theory of this phenomenon, free particles move along geodesics. That theory also predicts that this phenomenon will cause light to be redshifted. The equivalence principle asserts that this phenomenon and inertia behave identically.This non-thermal phenomenon must be present for convection to occur. This phenomenon, which is not described by GUTs, is treated as a consequence of the curvature of spacetime in general relativity. Newton described this interaction as an inverse-square force. For 10 points, name this weakest of the fundamental forces, which causes an acceleration of 9.8 meters per second squared on Earth.
ANSWER: **gravity** [or word forms] <NW>

12. The title people from a poetry collection by this man "came from the sea", and another work in that collection describes a beast who declares that his heart tastes bitter. In a novel by this author of *THE BLACK RIDERS AND OTHER LINES,* Mary and Jimmie kick the title character out of their house, and Nellie convinces the bartender Pete to leave that character. One of this man's characters leads a charge of the 304th regiment against a group of Confederate soldiers, and that character, Henry Fleming, had earlier dodges a question about his first wound. For 10 points name this American author of *Maggie: A Girl of the Streets* and *The Red Badge of Courage*.
ANSWER Stephen **Crane** <NW>

13. This thinker wrote about a woman on a date, who pretends her hand doesn't exist when a man starts to hold it. This man preceded Laura Mulvey in using the example of spying through a keyhole to describe the objectifying "look" or "gaze" of the Other. This man correlated "facticity" and "transcendence" with the "in-itself" and the "for-itself." He used the example of a waiter in a café to illustrate "bad faith," and claimed in a lecture on his philosophy "as a Humanism" that "existence precedes essence," giving humans radical freedom to define themselves by choice. For 10 points, name this author of *Being and Nothingness,* a lover of Simone de Beauvoir and French existentialist.
ANSWER: Jean-Paul **Sartre** <EB/MJ>

14. A failed candidate in this election published the book *A Call to Economic Arms* after overcoming lymphoma. A VP candidate in this race blurted out "Who am I? Why am I here?" to open televised comments. Massachusetts senator Paul Tsongas lost in this year's primaries after another candidate's affair with Gennifer Flowers was made public. In this year, "electronic town halls" were advocated by Admiral Stockdale's running mate, and the winner's campaign hung a sign reading "It's the economy, stupid" to help stave off the first run of third-party billionaire Ross Perot. For 10 points, name this election year in which incumbent George H. W. Bush lost to Bill Clinton.
ANSWER: United States presidential election of 19**92** [accept equivalents mentioning "19**92**"] <MJ>

15. A member of this star's band claimed that this star's role as a composer for the game *Sonic the Hedgehog 3* was removed from the credits. This man throws a quarter into a jukebox at the start of a video whose song was covered in 2001 by Alien Ant Farm. This collaborator with Paul McCartney on "Say Say Say" owns a patent for "anti-gravity shoes," which he used to lean impossibly far forward in the video for "Smooth Criminal." He declared "There ain't no second chance to kill the thing with the forty eyes, girl" on the best-selling album ever. For 10 points, name this "King of Pop," who had many nose surgeries and got sued for child abuse years after recording *Thriller*.
ANSWER: Michael Joseph **Jackson** [prompt on "MJ"] <EB/MJ>

16. This book's title character talks about buying a four-sided, twenty-acre estate called Carfax with a solicitor as an ethnic group called the Szgany gets agitated. One character in this novel consumes insects and birds to acquire their "life force." The crew of the ship *Demeter* goes missing in this novel as it carries fifty crates of soil to London. Renfield is a supporting character in this epistolary novel, in which the Texan Quincy Morris tries to save Lucy Westenra's life. In this novel, Jonathan Harker realizes that his wife Mina has been bitten after teaming up with Van Helsing. For 10 points, name this Bram Stoker novel about an immortal, bloodsucking Transylvanian noble.
ANSWER: *__Dracula__* <GL>

17. One of these poems repeats the refrain "his love endures forever." One of these poems includes musical images like "the sound of the trumpet" and cymbals that are "loud" and "clashing." Two long examples of these poems are acrostics going down their alphabet. Fifteen of these poems begin with the declaration "A song of ascent." The speaker of one of these texts "walk[s] through the valley of the shadow of death" and says that his "cup runneth over." That twenty-third one of these poems begins "The Lord is my Shepherd; I shall not want." For 10 points, name this set of 150 poems attributed to King David, which make up a Biblical book before Proverbs.
ANSWER: Book of **Psalm**s [or **Tehillim**] <JR>

18. This city contained a hill citadel called the Byrsa, and its role as a trading center was supplanted by nearby Thapsus and Utica. Ships from this city lost at Mylae after their enemies used retractable planks to board them. A prominent family of this city founded the settlement which became Barcelona and sired a general who besieged Saguntum. Its name means "New City" in a Semitic language, and its army pioneered the double envelopment at Cannae before Scipio Aemilianus sacked this home of the Barca family. For 10 points, name this North African city at the center of a Mediterranean empire that clashed with Rome in three Punic Wars.
ANSWER: **Carthage** [or **Karthago**; or **Qart-hadast**; or **Kart-hadasht**] <FM/MJ>

19. This man showed himself looking at the viewer as five others watch him paint in *Return from Bohemia*. This founder of a failed art colony in Stone City also painted a man in a double-breasted red coat lifting back a red curtain, and a teacup lifted by one of three old women in front of Leutze's *Washington Crossing the Delaware*. This artist of *Parson Weems' Fable* and *Daughters of Revolution* also got his sister to pose sternly with his dentist in front of a red barn and a white house. For 10 points, name this Regionalist painter who showed Iowans holding a pitchfork in *American Gothic*.
ANSWER: Grant **Wood** <MJ>

20. One process in which this quantity is constant is called a throttling process. The natural variables of this potential are pressure and entropy. Two terms must be added to the Helmholtz free energy to derive this potential. The statement that this quantity is a state function and hence can be computed using a Born-Haber cycle is known as Hess's law. Since most chemical reactions aren't conducted at constant volume, this potential is more useful than the internal energy for determining whether a reaction is exothermic. For 10 points, name this quantity typically denoted "H" that measures the heat content of a system.
ANSWER: **enthalpy** [accept lattice **enthalpy**; prompt on "lattice energy"; prompt on "energy"; prompt on "heat"; prompt on "H"] <JR>

21. One of this author's protagonists dines on pork and beans, spaghetti, bread, and catchup while camping by the fire-devastated town of Seney, Michigan. In another short story by this author, Max orders a roast pork tenderloin with applesauce and is at Henry's Lunch Room with Al to murder Ole Andreson. This author of "Big Two-Hearted River" and "The Killers" created Lady Brett Ashley, whose love affair with Jake Barnes cannot be consummated, and Pedro Romero, who kills a bull in Pamplona. For 10 points, name this creator of Nick Adams, an American who set *The Sun Also Rises* in Spain and depicted the fisherman Santiago in *The Old Man and the Sea*.
ANSWER: Ernest Miller **Hemingway** <JR>

Bonuses

1. These substances are called "interstitial" if one component has much smaller atoms than the other. For 10 points each:
[10] Name these solid, homogeneous mixtures of a metal with another element. An industrially important one, composed of iron admixtured with carbon and chromium, is stainless steel.
ANSWER: **alloy**s
[10] In electronics manufacture, this alloy of tin and lead is often used to join components. It has a low melting point, and is applied using a device called an "iron".
ANSWER: **solder** ("sodder")
[10] Alloys containing this element are called amalgams. This toxic metal has the lowest melting point of all metals, and its plus-1 cation dimerizes to form a plus-2 cation.
ANSWER: **mercury** <AS>

2. Answer these questions about women in the American Revolution, for 10 points each.
[10] Though Francis Hopkinson may have actually led the design of this object, popular legend credits seamstress Betsy Ross with creating the first version of this patriotic item.
ANSWER: **American flag** [or first national **flag** of the **U**nited **S**tates; accept equivalents; prompt on "flag"]
[10] This woman, who helped organized gunpowder production in Braintree, Massachusetts, exhorted the Continental Congress to "remember the ladies" in a letter to her Founding Father husband.
ANSWER: **A**bigail **Adams** [or Abigail **Smith**; prompt on "Adams"]
[10] While fetching water for the troops during the 1778 Battle of Monmouth, this New Jersey woman legendarily took the place of her fallen husband in an artillery crew.
ANSWER: Molly **Pitcher** [or Mary Ludwig Hays **McCauley**; or Mary Ludwig **Hays**; or Mary **Ludwig**] <JW>

3. Matthias Grunewald placed a sickly, crucified Jesus at the center of one of these artworks which plague victims often saw in Isenheim. For 10 points each:
[10] Name this type of decorative painting. An earlier, Flemish one is a closeable, 17-panel polyptych whose open view depicts a dove floating above the Adoration of the Mystic Lamb.
ANSWER: **altarpiece**s [accept *Isenheim **Altarpiece***; accept *Ghent **Altarpiece***]
[10] This Flemish painter completed the Ghent Altarpiece after his brother Hubert died. He included oranges, a discarded clog, and a small dog in his wedding portrait of Giovanni Arnolfini.
ANSWER: Jan **van Eyck** [or Johannes de **Eyck**]
[10] This scene includes a woman clad in red reading a book in a version shown at the center of the Merode Altarpiece, by the Master of Flemalle.
ANSWER: the **Annunciation** [accept answers indicating that Gabriel is **announcing** to the Virgin Mary that she will bear Jesus] <MJ>

4. Modernist American poets loved to write about spring. For 10 points each:
[10] This poet called it "Lifeless in appearance, sluggish / dazed" in "Spring and All." This author of "The Red Wheelbarrow" wrote about plums in "This Is Just To Say."
ANSWER: William Carlos **Williams**
[10] Lesser-known poems in this man's collection *Harmonium* include "Depression Before Spring." This poet of "The Emperor of Ice Cream" wrote about a "gray and bare" object in "Anecdote of the Jar."
ANSWER: Wallace **Stevens**
[10] This right-wing poet wrote about "Cydonian Spring with her attendant train" in one poem, and translated the line "the leaves fall early this autumn, in wind" from Li Po in "The River-Merchant's Wife: A Letter."
ANSWER: Ezra **Pound** <JR>

5. The sacred text of this religion is the Avesta. For 10 points each:

[10] Name this dualistic Persian religion whose namesake prophet advocated the worship of the good god Ahura Mazda. Some scholars believe it inspired Judaism, or the reverse.

ANSWER: **Zoroastrian**ism [or **Mazdaism**; prompt on "Magi" or "Magianism"]

[10] This is the evil god of Zoroastrianism, a "destructive spirit" who killed the first human, Gayomart.

ANSWER: **Ahriman** [or **Angra Mainyu**]

[10] These places of Zoroastrian worship must have a stream of running water nearby for the Ab-Zohr portion of the Yasna service to take place. They contain a purifying *atar*.

ANSWER: **fire temple**s [prompt on partial answers] <JR>

6. This king issued the Constitutions of Clarendon to curb the power of the Church. For 10 points each:

[10] Name this king of England who married Eleanor of Aquitaine and accidentally ordered the execution of Saint Thomas à Becket.

ANSWER: **Henry II** [or **Henry Curtmantle**; or **Henry FitzEmpress**; prompt on "Henry"]

[10] Henry II started this dynastic house which held the English throne between the Normans and its cadet branch, the Lancasters.

ANSWER: House **Plantagenet** [or House of **Anjou**; or **Angevin** kings]

[10] This civil war preceded Henry II's accession to the throne. During this chaotic time period the Empress Matilda, Henry I's daughter, fought against Stephen of Blois ("blWAH").

ANSWER: the **Anarchy** [or **Nineteen Year Winter**] <JR>

7. This quantity is a measure of how disordered a system is. For 10 points each:

[10] Name this quantity which, according to the second law of thermodynamics, can only increase for an isolated system.

ANSWER: **entropy** [prompt on "S"]

[10] Entropy can also be viewed as a measure of how much of this thing a system contains, as formalized by Shannon. The conservation of this thing is now thought to be a law of physics.

ANSWER: **information** [accept **uncertainty**]

[10] While thermodynamic entropy is usually measured in joules per kelvin, information-theoretic entropy is typically measured in this unit. This is the basic unit of information in digital systems, and has two possible values.

ANSWER: **bit** [or **binary digit**; do not accept "byte"] <AS>

8. One novel named after a person with this profession opens with Noboro watching his mother undress through a hole in the wall. For 10 points each:

[10] Name this profession held by Ryuji in a Japanese novel, by Joseph Conrad's *Lord Jim,* who abandons the allegedly-sinking ship *Patna,* and by Sinbad from the *Arabian Nights.*

ANSWER: **sailor** [or **seaman**; do not accept "captain"]

[10] This Japanese author of *The Sailor Who Fell from Grace with the Sea* and the *Sea of Fertility* quartet wrote about Mizoguchi's act of arson in *The Temple of the Golden Pavilion*.

ANSWER: Yukio **Mishima** [or Kimitake **Hiraoka**]

[10] In this semi-autobiographical novel, Mishima depicts the struggles of the homosexual Kochan, who hopes to die young so he will not have to wear the title object.

ANSWER: *Confessions of a Mask* [or *Kamen no Kokuhaku*] <NW>

9. Morphou Bay lies along the coast of this island south of the Cilician Sea. For 10 points each:
[10] Name this island, whose city of Nicosia is divided by the U.N.-patrolled Green Line between a republic which claims the whole island and a northern breakaway state.
ANSWER: **Cyprus** [or **Kypros**; or **Kibris**]
[10] Though Northern Cyprus' official language is Turkish, the rest of the island mostly speaks this language. Its word "enosis" denotes a proposed union of Cyprus and the Mediterranean country where this language originated.
ANSWER: Cypriot **Greek** language [or Standard Modern **Greek**; or **Ellinika**; or Kypriaki **Elliniki** Glossa; or Neo**elliniki** Glossa]
[10] This long peninsula in Northern Cyprus extends out to Cape Apostolos Andreas. This peninsula is home to wild Cyprus donkeys.
ANSWER: **Karpass** Peninsula [or **Karpas**ia; or **Karpaz** Yarimadasi; or **Karpas**ou Chersonisos] <JW>

10. Answer these questions about the MC of the past three Tony Awards ceremonies, openly gay actor Neil Patrick Harris, for 10 points each.
[10] On this CBS sitcom narrated by Bob Saget, Neil Patrick Harris calls things "legen - wait for it - dary" as the playboyish Barney Stinson. Its title female remained unseen for its first eight seasons.
ANSWER: *How I Met Your Mother*
[10] Harris also played this comic supervillain, a rival of Captain Hammer who joins the Evil League of Evil in a "sing-along blog" by Joss Whedon.
ANSWER: **Dr. Horrible** [or **Billy**]
[10] This musical theater composer wrote about marriage and fear of commitment in *Company*, which Harris starred in with Stephen Colbert in a PBS broadcast. He also wrote *A Little Night Music* and *Follies*.
ANSWER: Stephen **Sondheim** <MJ>

11. This composer began his first string sextet and second string quintet with lengthy 'cello solos. For 10 points each:
[10] Name this composer of *A German Requiem*, the *Academic Festival Overture*, and a famous lullaby.
ANSWER: Johannes **Brahms**
[10] Brahms wrote an E-flat major trio for violin, piano, and this brass instrument. His second piano concerto begins with a solo for this brass instrument.
ANSWER: french **horn**
[10] Brahms also wrote a large F minor work for this chamber ensemble. A work for this ensemble with a double bass instead of a second violin is nicknamed "Trout."
ANSWER: **piano quintet** [prompt on "quintet"] <JR>

12. A taxon is said to have this property if it is a clade. For 10 points each:
[10] Identify this property of taxa that include all the descendants of a given ancestral species.
ANSWER: **monophyletic** [or word forms]
[10] On these diagrams, monophyletic groups are those that are all children of a given root node. These branching diagrams show ancestor-descendant relationships among various species.
ANSWER: **phylogenetic tree**s [or **evolutionary tree**s; prompt on "trees" or "tree diagrams"]
[10] Two answers required. According to the best data currently available, these two domains of life form a monophyletic clade. The extremophiles are members of one of them, while humans are a member of the other.
ANSWER: **Archae**bacteria AND **Eukarya** [accept **archaeans** in place of **Archae**a; accept **eukaryotes** in place of **Eukarya**; accept in either order; do NOT accept any answer containing just "bacteria"] <AS>

13. This author wrote about the banker Augustus Melmotte in *The Way We Live Now*. For 10 points each:
[10] Name this Victorian novelist, who included *Phineas Finn* in his Palliser Novels and *Barchester Towers* in his *Chronicles of Barsetshire*.
ANSWER: Anthony **Trollope**
[10] In the third novel in the Palliser series, Sir Florian Eustace gives a necklace of these jewels to Lizzie Greystock. Another of these gemstones is inherited by Rachel Verinder and stolen in a novel by Wilkie Collins.
ANSWER: **diamond**s [accept *The Eustace **Diamond**s*; accept *The **Moonstone***]
[10] Trollope also wrote about Lady Mason in a novel titled for one of these places named Orley. In a George Orwell novel titled for one of these, "all animals are equal" is among seven laws written on a barn.
ANSWER: **farm**s [accept *Orley **Farm***; accept *Animal **Farm***] <JR>

14. She was allegedly suckled by a she-bear. For 10 points each :
[10] Name this swift-footed female huntress from Greek myth who also served as the only female Argonaut.
ANSWER: **Atalanta**
[10] Atalanta first came to prominence by taking down this rampaging monster. During the large group hunt, she bested famous males including Peleus.
ANSWER: **Calydonian Boar**
[10] Atalanta staved off suitors by saying she would only marry them if they beat her in a footrace. This clever youth finally won her by dropping golden apples during the race to delay her.
ANSWER: **Hippomenes** [or **Melanion**] <SSp/MJ>

15. This place was invaded by the Norman Robert Guiscard, and it overthrew its Angevin King Charles I in a revolt named for Vespers in 1282. For 10 points each:
[10] Name this large island to the south of Italy, which was unified with the mainland by Garibaldi's Expedition of the Thousand.
ANSWER: **Sicily** [or **Sicilia**]
[10] This southern Italian city was ruled alongside Sicily in the Kingdom of Two Sicilies, which Garibaldi defeated.
ANSWER: **Naples** [or **Napoli**; or **Napule**]
[10] This dynastic house produced Holy Roman Emperor Frederick II, who ruled from Sicily for over 50 years. Other members of this dynasty included Frederick Barbarossa.
ANSWER: House of **Hohenstaufen** [or **Swabian** Dynasty; or **Staufer**] <JR>

16. In the Marius Petipa choreography for this ballet, Odile performs 32 fouettés en tournant in triumph. For 10 points each:
[10] Identify this ballet, set to music by Tchaikovsky. In this ballet, Von Rothbart's scheming forces Odette to drown herself with her true love.
ANSWER: *Swan Lake* [or *Lebedinoye Ozero*]
[10] Throughout much of her choreography, Odette, the white swan, uses this technique, which requires her to support her fully extended feet on the tips of her toes with namesake shoes.
ANSWER: dancing en **pointe** [or **pointe** work; or **pointe** technique; accept equivalents that mention "**pointe**"]
[10] Petipa crafted one of these dances for Odile and Prince Siegfried in Act III. Like a duet for a female and a male dancer, this sequence for two includes an entrée, an adagio, a variation for each dancer, and a finale.
ANSWER: grand **pas de deux** <GL>

17. We've all heard of "power in numbers," but with great power comes great responsibility--and great danger. For 10 points each:

[10] This type of faulty decision-making results when the desire for unanimity in a set of people leads to alternatives being ignored. The planning of the Bay of Pigs invasion is an oft-cited example of this.

ANSWER: **groupthink**

[10] This effect occurs when people in a group feel that the group identity is more important than personal identity or responsibility as each given person loses self-awareness.

ANSWER: **deindividuation**

[10] Deindividuation may explain the results of this study, in which randomly-selected male students became guards and inmates at the namesake location. It got so violent that Philip Zimbardo ended the study after only six days.

ANSWER: **Stanford prison** experiment <HX>

18. In one of his novels, Asa Heshel Bennet moves from Terespol Minor to Warsaw. For 10 points each:

[10] Name this author of *The Family Moskat*, *The Magician of Lublin*, and "Gimpel the Fool."

ANSWER: Isaac Bashevis **Singer**

[10] Singer wrote in this language, which is very similar to German. Sholem Aleichem used this language to write about a milkman.

ANSWER: **Yiddish** Language [or **Yiddish** Sprak; or **Idish**]

[10] Singer's novel *Enemies, A Love Story* takes place in this city, to which many Ashkenazi Jews immigrated. J.D. Salinger's *Catcher in the Rye* takes place in this city, where Zora Neale Hurston taught at Barnard.

ANSWER: **New York** City <JR>

19. These regions are defined by the International Astronomical Union. For 10 points each:

[10] Name these delineated regions of the celestial sphere that are loosely shaped to enclose asterisms. There are 88 of them, the most amusingly-named of which is Camelopardalis.

ANSWER: **constellation**s

[10] In a majority of the constellations, the brightest star is designated by this name in the Bayer system. Sirius, Betelgeuse, and Arcturus all bear this designation.

ANSWER: **alpha** star

[10] Alpha Ursae Minoris is better known by this name. It appears to be fixed in the northern celestial sphere and lies at the end of the handle of the "little dipper".

ANSWER: **Polaris** [prompt on "North star"; prompt on "pole star"; prompt on "lode star"] <AS>

20. It was conquered by Francisco Pizarro in 1533 after the battle of Cajamarca, which Jared Diamond wrote on in *Guns, Germs, and Steel.* For 10 points each:

[10] Name this South American empire which built stone roads up and down the length of Andes mountains.

ANSWER: **Inca**n empire [accept **Tawantinsuyu** even though that was the word the Inca used for the entire known world]

[10] Pizarro defeated this Inca emperor easily because he had just fought a civil war with his brother Huascar. This man was held prisoner in a giant room filled with gold.

ANSWER: **Atahualpa**

[10] These artifacts, ropes with elaborate knots and colored strings hanging off of them, encoded messages which runners called *chasqui* took across the Inca empire.

ANSWER: **quipu**s [or **khipu**s] <ATa/JW>

21. Answer these questions about French novelists who wrote a lot, for 10 points each:

[10] This author described a masked ball in *Time Regained*, the seventh volume of his massive novel *In Search of Lost Time*.

ANSWER: Valentin Louis Georges Eugène Marcel **Proust**

[10] This character falls in love with the ex-courtesan Odette de Crécy in the first volume of *In Search of Lost Time*.

ANSWER: **Charles** **Swann** [accept either underlined part]

[10] This other novelist described a coal miners' strike in *Germinal*, the thirteenth volume in a twenty-volume series. He wrote about the politics of the Second Empire in *Son Excellence Eugène Rougon.*

ANSWER: Émile Édouard Charles Antoine **Zola** [the series is *Les Rougon-Macquart*] <JR>