

FACTS

Edited by Ryan Golant, Jakob Myers, Clark Smith, and Shrayus Sortur

PACKET 12

Editors 8 (TJ + CSW)

TOSSUPS

1. This title concept was studied with respect to groups which form due to the “fear of being touched” by Elias Canetti. A type of this concept which “Cool Japan” has in spades was coined by Joseph Nye. C. Wright Mills wrote that the US is run by an “elite” named for this thing. Foucault coined a term for the type of it which governments use on bodies, prefixed with (*) “bio-.” A Quotation from the *Little Red Book* asserts *this* “comes out of the barrel of a gun.” It is effectively held by no one in an anarchy. For 10 points, name this concept Weber equated with the ability to achieve one's goals, prefixed with “super-” to describe the Cold War-era United States and Soviet Union.

ANSWER: **power** [accept **hegemony** or **authority** or **influence** or other reasonable equivalents; prompt at moderator discretion on closely related terms like “leadership” and “control” by asking for the concept that enables those things; specifically accept *Crowds and Power*, soft **power**, hard **power**, *The Power Elite*, political **power**, or social **power**]

2. In the prologue to this play’s first act, a blue piano “expresses the spirit of the life which goes on here.” In one scene in this play, a character repeats “poker should not be played in a house with women” after another exclaims “My baby doll’s left me!” After one character in this play claims to have given magic to people by telling lies, a blind (*) Mexican flower vendor abruptly stumbles into the scene. The protagonist is rejected by Mitch at the end of, for 10 points, what Tennessee Williams play about Stanley and Stella Kowalski that concludes after Blanche DuBois declares “I have always depended on the kindness of strangers”?

ANSWER: *A Streetcar Named Desire*

3. This man quipped that he’d make his eventual successor “postmaster, so he can lick stamps with my face on them”. A group of advisors to this man included his son Oscar and was called the camarilla. This man served as the commander of the eighth army along with Erich von Ludendorff (*) at the Battle of Tannenberg, at which he destroyed a Russian army. This man served as chancellor after the death of Friedrich Ebert, the first president of the Weimar Republic. This man failed to block the ascendancy of the Nazi party, and a hydrogen-fueled zeppelin named for this man crashed over New Jersey in 1936. For 10 points, name this Field Marshal and president of the Weimar Republic who appointed Hitler as his last chancellor.

ANSWER: Paul von **Hindenburg**

4. In one episode of *The Fairly Odd Parents*, Timmy transforms into one of these animals named Doidle. It’s not a woodchuck, but on *BoJack Horseman*, one of these animals runs for governor after losing a ski race down Devil’s Mountain. One of these animals named Benji starred in a series of films in the early 20th century, and another animal of this species named (*) Stan runs a blog in a Disney Channel series. One of these animals featured in a meme with incorrect grammar like “such wow” and “very impress” recently died. For 10 points, name these animals, a common pet with breeds including Shiba Inu, Chihuahua, and Golden Retriever.

ANSWER: **dogs** [accept **Golden Retriever** and **Shiba Inu**, or **Doge**, before mention]

5. This molecule inhibits phosphofructokinase in the Embden-Meyerhof-Parnas pathway. Oligomycin can inhibit one part of the enzyme that produces this molecule; that enzyme is divided into F0 and F1 segments joined by an axle segment. In signal transduction pathways, adenylyl cyclase uses this molecule to synthesize the second messenger (*) cyclic AMP. The electron transport chain produces a proton gradient which is used to generate this molecule when hydrogen ions pass through its namesake synthase. For 10 points, name this molecule consisting of a purine, ribose, and three phosphates, commonly known as the “energy currency” of the cell.

ANSWER: **ATP** [or **adenosine triphosphate**]

6. The internal energy of a fixed mass of this type of substance is a function only of temperature according to Joule’s law. The entropy of a specific subtype of these substances contains a term proportional to the log of the thermal wavelength to the negative third power. The fugacity coefficient and compressibility factor are equal for these substances, and multiplying the (*) Boltzmann constant by three-halves T gives the average kinetic energy for a molecule of this substance. The van der Waals equation uses the parameters “a” and “b” to account for the intermolecular attraction and particle volume that these substances lack. For 10 points, name this theoretical substance whose namesake law states that $PV = nRT$.

ANSWER: **ideal gases** [prompt on “gases” and “monatomic gas”; do not accept “real gases”]

7. Captain Cat watches the inhabitants of the Welsh town, Llareggub, in one work written by this man. Another work of his admits that it is dumb to tell the “crooked rose” and dumb to tell the “lover’s tomb.” This man wrote “Though they sink through the sea they shall rise again,” (*) in a poem that both ends and begins “And death shall have no dominion.” The lines “I was young and easy under the apple boughs” and “Time held me green and dying / Though I sang in my chains like the sea” appear in his “Fern Hill.” For 10 points, name this British poet who wrote, “Rage, Rage against the dying of the light,” in “Do Not Go Gentle Into That Good Night.”

ANSWER: Dylan **Thomas**

8. One holder of this position changed party five times, and his support for World War I conscription in his country prompted him to create the National Labor party. That man was Billy Hughes. Another holder of this position, Robert Menzies [“Mingus”] gave the (*) “Forgotten People” speech. One holder of this position named Harold Holt entangled his country in the Vietnam War and disappeared after going for a swim. More recent holders of this office have included Julia Gillard, Kevin Rudd, and Tony Abbott. For 10 points, name this political office whose holders, including Malcolm Turnbull, live in Canberra.

ANSWER: **prime minister** of **Australia** [or **PM of Australia**; prompt on “prime minister” or “PM”]

9. During this man’s tenure as president and founder of the American Colonization Society, he established the country of Liberia. This man advocated for financial independence from Europe; in doing so, he passed the tariff of 1816 and also proposed the creation of the (*) Second Bank of the United States. This man resolved an electoral college deadlock in what became known as the “Corrupt Bargain”. He famously supported a bill that proposed proposed that Missouri be admitted as a slave state, but banned slavery in all other states north of the 36-30 parallel. For 10 points, name this longtime Speaker of the House from Kentucky, nicknamed “The Great Compromiser.”

ANSWER: Henry **Clay**

10. Shortly before fending off a suitor with a whip, a character with this profession describes being “freely thrown into flight” away from an abusive spouse in the aria “Stridono lassu”. Another character of this profession sings “Bella figlia d’amore” in a vocal quartet as a promiscuous duke tries to seduce an assassin’s sister. After a man of this profession named (*) Canio finds out about his wife’s infidelity, he sings about “laughing at your broken love” in the aria “Vesti la giubba”. Leoncavallo achieved fame with a *verismo* opera about this profession. *Pagliacci* features, for 10 points, what profession held by Verdi’s hunchbacked Rigoletto, whose job is to entertain the Duke?

ANSWER: clown [or jester, accept obvious equivalents]

11. According to one theory, these structures depressed the emergence of land from the asthenosphere during their namesake period, and James Forbes explained how these structures move based on “regelation” and basal sliding. Isolated peaks in these structures are called seracs, which form from intersecting (*) crevasses. These objects gain mass via accumulation and lose mass via ablation. Till from these objects can create whale-shaped hills called drumlins, and deposited debris from these objects form landmasses known as moraines. The Great Lakes were carved out by the movement of, for 10 points, what large bodies of dense ice?

ANSWER: glaciers

12. This artist’s most famous work was reimaged in *Filthy Lucre*, a dystopian ‘REMIX’ by Darren Waterston. A young girl dressed in a kimono clutches a fan in a painting by this artist that hangs in the Freer Gallery. He portrayed Joanna Hiffernan holding a lily while standing on a bearskin rug in *The White Girl*. This man sued John (*) Ruskin for criticizing a work in which splotches of yellow illuminate the foggy night sky; that work is *Nocturne in Black and Gold: The Falling Rocket*. This artist’s best known work is a side profile of a woman in a black dress seated against a wall. For 10 points, name this artist who portrayed his mother in *Arrangement in Grey and Black*.

ANSWER: James Abbott McNeill Whistler

13. Wheeler’s delayed choice experiment questions whether the inputs to this experiment can “sense” its outcome, and one modification of this experiment is the quantum eraser experiment. A variant of the apparatus used to conduct this experiment was made by Mach and Zehnder, and the namesake pattern resulting from this experiment main apparatus was linked to de Broglie’s pilot (*) wave hypothesis. Heavily attenuated light and discrete electrons both produced the same results in this experiment, and thus this experiment showed that waves can behave like particles. For 10 points, name this experiment that used the namesake structure to observe the wave-particle duality of light.

ANSWER: Young’s double-slit experiment

14. This location is described in the *Runatal* of the *Havamal*. It is likely the same as Laerad. At the bottom of this place is a well from which all waters originate, which is fed by the antlers of a stag and called Hvergelmir. The Aesir hold their assemblies at this place. Lif and Lifthrasir hide in this location to survive Fimbulwinter. Ratatoskr sends messages from the (*) top of this place to the bottom, where the Nidhogg sits. Hanging from this place for nine days gave Odin knowledge of the runes. Midgard is in the center of this place, whose bottom is Niflheim and whose top holds Asgard. For 10 points, the Nine Worlds are connected by what giant ash tree?

ANSWER: Yggdrasil [accept Laeradr before mention; accept Mimameidr; accept Hoddmimis holt; accept World Tree]

15. A president of this country noted for his short stature established a system of national parks such as Monts de Cristal that eventually grew to encompass over 10% of its land area. Most of this country's population lives along its Ogowe River, and this country contains a natural nuclear fission reactor at Oklo. This country was ruled for over 40 years by Omar (*) Bongo, and its smaller cities include Franceville and Port-Gentil. This country and Cameroon completely surround Equatorial Guinea. For 10 points, name this African country with its capital at Libreville.

ANSWER: **Gabon**

16. This event began during a jousting tournament held by Thibaut, the count of Champagne. This event overthrew Alexios III Angelos and restored his deposed father as emperor at the request of Alexios V Doukas. In order to obtain the support of one city state, the participants of this event agreed to sack the city of Zara (*) in Hungary. Enrico Dandolo, a blind doge of Venice, was the main commander of this event and his attacks on Orthodox Christians caused Pope Innocent III to declare that this event was the will of God to reunite the Catholic and Orthodox church. For 10 points, name this crusade that attempted to recapture Jerusalem but instead sacked Constantinople.

ANSWER: **Fourth Crusade** [prompt on "Crusades"]

17. Louis Spohr's best-known works today are four concerti for this instrument, which imitates a blackbird in the "Crystal liturgy" of Messiaen's *Quartet for the End of Time*. Woody Herman premiered Stravinsky's *Ebony Concerto* for this instrument. Johann Denner invented this instrument by adding a (*) register key to the chalumeau, this instrument's Baroque predecessor. Anton Stadler was the dedicatee of both Mozart's Quintet and A Major concerto for this instrument. A Paul Whiteman-commissioned piece begins with this instrument playing a trill on F, followed by a two-octave glissando. Gershwin's *Rhapsody in Blue* opens with, for 10 points, what single-reed woodwind instrument usually tuned to B-flat?

ANSWER: **clarinet**

18. This man wrote about a pet who was "full of the voltage of the sea's movement" in a poem about burying a dead dog. In one work, he demands "Give me the struggle, the iron, the volcanoes", while in another he bemoans that he is "deserted like the wharves (*) at dawn." A series of works addressed to objects such as an artichoke and a sock makeup this man's collection *Elemental Odes*, and he opens another collection by noting "Tonight I can write the saddest lines". For 10 points, name this Chilean Nobel prize winning poet who wrote *Twenty-One Love Poems and a Song of Despair*.

ANSWER: Pablo **Neruda**

19. Members of this religion created the eight-hour long film *The Photo-Drama of Creation* using the voice of its "Miracle Wheat"-selling founder. This group uses the New World Translation, which gives John 1:1 as "the Word was a god." This religion "dis-fellowships" those with whom it disagrees. This religion believes that exactly one hundred and (*) forty four thousand people will enter Heaven. This religion which developed from the Bible Student movement of Charles Taze Russell publishes *The Watchtower*. Its members refuse blood transfusions. For 10 points, name this group which, like fundamental Baptists and Mormons, proselytize door-to-door.

ANSWER: **Jehovah's Witnesses** [accept The **Watchtower Bible and Tract Society** before "Watchtower"; prompt on "Bible Students" before mention]

20. In one scene of this work, “lively devils” take a character to hell after Bramimonde wails that the emir of Babylon had been defeated; shortly afterwards, the corpse of the main character is taken back to the capitol. A central dilemma of this work concerns whether one character committed revenge or treason, and that character is torn apart by horses after (*) Pinabel dies. Oliver and the archbishop Turpin are killed alongside the titular figure, who wields the sword Durendal and blows the horn oliphant so hard that his temples burst. For 10 points, name this epic poem that sees Ganelon betray the title character during a battle with Charlemagne at Roncevaux Pass.

ANSWER: *The Song of Roland* [or *La Chanson de Roland*]

BONUSES

1. For 10 points each, name some things about Antarctic research stations:

[10] This country's main research station is named for its Mount Fuji.

ANSWER: **Japan**

[10] The majority of Antarctic research stations are located on this island off the coast of the Antarctic Peninsula. It is the largest of the South Shetland Islands.

ANSWER: **King George** Island

[10] This country shares the Dome Concordia Research Station with Italy. It refers to its territorial claims in Antarctica as Terre Adelie.

ANSWER: **France**

2. This kind of biome hosts many coniferous forests, and all of its subtypes fall within the broad "D" classification in the Köppen climate classification system. For 10 points each:

[10] Name this biome which covers most of Northern Canada and is also known as "boreal forest." It lies geographically beneath the tundra and polar climates.

ANSWER: **taiga** [accept **snow forest**]

[10] Acid from pine leaves creates this type of soil in taiga. It is formed when soluble ions or other heavy materials permeate the A and E horizons down from the O horizon.

ANSWER: **podzol** [accept **spodosols** or **podosols**]

[10] The geography of this country is composed mostly of taiga and steppe biomes, where soils like chernozem dominate. A unique Siberian form of taiga comes from this country.

ANSWER: **Russia**

3. This work is divided into ten mandalas, and was written by *rishis*. For 10 points each:

[10] Name this book containing hymns mostly dedicated to Agni and Indra. Six of its mandalas are called "family books."

ANSWER: **Rig Veda** [or **Rigveda** or **The Wisdom of the Verses**; prompt on "veda(s)"]

[10] Aldous Huxley borrowed this name for a hallucinogenic drug central to *Brave New World* from the Rigveda, whose 9th mandala is sometimes named for it. Hindus both offered it to the gods and used it themselves.

ANSWER: **soma** [or **haoma**]

[10] The Rig Veda opens with this syllable. This sacred syllable is sometimes equated with all the Vedas, and the world was created when it was chanted alternatively with "atha."

ANSWER: **aum** [or **om** or **aumkara** or **omkara** or **pranava** or **udgitha** or **aksara**; accept **ॐ**]

4. Chaim [HAYM] Topol, rather than Zero Mostel, starred in the 1971 film adaptation of this work. For 10 points each:

[10] Name this 1964 musical depicting Jewish life in the fictional Russian village of Anatevka.

ANSWER: **Fiddler on the Roof**

[10] This protagonist of *Fiddler on the Roof* asks God, "What would have been so terrible if I had a small fortune?" He pretends to have a nightmare in order to get his wife Golde [GOAL-deh] to agree to their daughter's marriage to Motel [MAH-toll] the Tailor.

ANSWER: **Tevye**

[10] This Yiddish author's stories about Tevye the Dairyman formed the basis for the plot of *Fiddler on the Roof*.

ANSWER: Sholem **Aleichem** [accept Solomon Naumovich **Rabinovich**]

5. This “Foremost of the Westerners” was syncretized with Ptah-Seker, who was already a synthesis of Ptah and Seker. For 10 points each:

[10] Name this husband of Isis.

ANSWER: **Osiris** [or **Asir**; or **Wesir**; or **Usir**; or **wsjr**]

[10] Ceremonial dramatic works depicting the life of Osiris are given this name, as they mirror plays popularize in Medieval times which depicted Christ’s crucifixion.

ANSWER: **passion** play(s)

[10] Passion plays about Osiris were performed in this city, the primary cult center of Isis and Osiris. Its Osireion was built for Seti I, though he was buried in the Valley of the Kings.

ANSWER: **Abydos**

6. The third book of this text praises music as a direction expression of the first title concept, which can be transcended through art. For 10 points each:

[10] Name this book which proposes that title concept as immanent and universal, and asserts it can allow us look to beyond the second title concept to the thing-in-itself, contra Kant, and see the noumenal aspect of the universe.

ANSWER: *The **World as Will and Representation*** [accept **Presentation** or **Idea** in place of **Representation**; accept *Die **Welt als Wille und Vorstellung***]

[10] This pessimistic, misogynistic, poodle-loving German wrote *The World as Will and Representation*. He scheduled his lectures at the University of Berlin at the same time as his rival Hegel.

ANSWER: Arthur **Schopenhauer**

[10] Schopenhauer’s pessimism and love of music heavily influenced this philosopher, who distinguished the Apollonian and Dionysian in *The Birth of Tragedy from the Spirit of Music*.

ANSWER: Friedrich **Nietzsche**

7. This experiment used a beam of silver atoms to show that electrons would take on one of two values for a quantum property when measured. For 10 points each:

[10] Name this experiment conducted by two German physicists that showed that particles possess a quantized form of angular momentum.

ANSWER: **Stern-Gerlach** experiment

[10] This form of intrinsic angular momentum was discovered in the Stern-Gerlach experiment and is used to distinguish many particles in the Standard Model. Fermions may have values of either positive or negative one-half for this quantity.

ANSWER: **spin**

[10] In the Stern-Gerlach Experiment, this quantity would vary depending on the distance from the start of the apparatus. This vector quantity was detailed in an 1854 paper by Hans Christian Ørsted.

ANSWER: **magnetic field** [or **B**-field]

8. Danica Roem recently won a seat in the House of this state’s 13th Congressional district. For 10 points each:

[10] Name this state, where Tim Kaine served as Governor from 2006 to 2010.

ANSWER: **Virginia**

[10] Roem is the first person to have won election to a state legislature while out with this identity. Althea Garrison was outed with this identity, and subsequently lost other elections to the Massachusetts House.

ANSWER: openly **transgender** [accept **trans woman** or **trans**; do not accept or prompt on “trans man”]

[10] Roem’s campaign focused on the Physical Privacy Act, a kind of anti-transgender legislature which is known by this two word term. Other pieces of legislature known by this term include North Carolina’s HB-2.

ANSWER: **bathroom bill**

9. This character is introduced as a “sensible, intelligent young woman, about 27”. For 10 points each:

[10] After her best friend Elizabeth rejects Mr. Collins’ marriage proposal, he turns tail and proposes to this character. Against Elizabeth’s wishes, this character gratefully accepts the proposal.

ANSWER: **Charlotte Lucas** [accept either name]

[10] Charlotte Lucas appears in this author’s *Pride and Prejudice*. She also wrote *Sense and Sensibility* and *Persuasion*.

ANSWER: Jane **Austen**

[10] In this other Austen work, the title character plays matchmaker. She sets up the common Harriet Smith and gentlemen Mr. Elton, when Mr. Elton was interested in the title character all along.

ANSWER: **Emma**

10. Answer questions about literature from the Indian subcontinent, for 10 points each:

[10] This author wrote the Indian national anthem *Jana Gana Mana* as, well as the poetry collection *Gitanjali*.

ANSWER: Rabindranath **Tagore**

[10] This work centers on the two incestuous twins Rahel and Estha who cause the death of their cousin Sophie Mol when their boat capsizes.

ANSWER: *The **God of Small Things***

[10] Jhumpa Lahiri’s collection *Interpreter of Maladies* features stories set both in India and this country. In “This Blessed House,” Sanjeev remembers Twinkle dancing drunkenly in the streets of New York in this country.

ANSWER: **United States** of **America** [or obvious equivalents]

11. Peter Phillips founded an early vocal music performance group called this man’s “Scholars”. For 10 points each:

[10] Name this English Renaissance composer who wrote the 40-voice motet *Spem in alium*. Elizabeth I granted this man and his student William Byrd a 21-year monopoly on polyphonic music.

ANSWER: Thomas **Tallis**

[10] This English composer used Tallis’s song “Why fum’th in fight” for his *Fantasia on a Theme by Thomas Tallis*. A George Meredith poem inspired this man’s *The Lark Ascending*.

ANSWER: Ralph **Vaughan Williams** [do not accept or prompt on partial last names]

[10] Vaughan Williams’s opera *Sir John In Love* includes a fantasia on this traditional English folk theme. Contrary to popular belief, this tune was not composed by Henry VIII for Anne Boleyn.

ANSWER: **“Greensleeves”**

12. This man destroyed many religious structures in his “Dissolution of the Monasteries.” For 10 points each, name:

[10] This King of England who created the Anglican church in order to divorce his first wife.

Answer: **Henry VIII**

[10] Henry VIII’s first wife, Catherine, was the daughter of these two monarchs of a certain Mediterranean country.

Answer: **Isabella** I of Castile and **Ferdinand** II of Aragon

[10] This man served as the first lord chancellor of Henry VIII, and was the chief religious authority in England due to his position as cardinal. This man was succeeded by Thomas More after his 1530 death.

Answer: Thomas **Wolsey**

13. For 10 points each, name these covert government operations.

[10] This CIA program notably experimented with LSD and hypnosis in order to force suspects to confess their crimes through psychological torture.

Answer: Project **MKULTRA**

[10] This weapons development program in New Mexico was not confirmed until the bombing of Hiroshima. Even though there were over 100,000 people involved, only a few dozen people knew its real purpose, one of whom is J. Robert Oppenheimer

Answer: **Manhattan** Project

[10] Operation Mongoose was aimed at assassinating this leader in various tacky ways, including by giving him a botulism-laced milkshake and spiking one of his trademark cigars with psychedelic drugs to publicly humiliate him.

Answer: Fidel **Castro**

14. This reaction is used to convert the inputs of a conjugated diene to an output of cyclohexene. For 10 points each:

[10] Name this organic reaction that provides a reliable method for forming 6-membered systems with good control over structural properties.

ANSWER: **Diels-Alder** reaction

[10] Cyclohexene has the formula C_6H_{10} , which implies that its structure is derived from this simplest aromatic compound with formula C_6H_6 . August Kekulé discovered the structure of this molecule after dreaming about a snake biting its tail.

ANSWER: **benzene**

[10] Robert Burns Woodward used the Diels-Alder reaction for the total synthesis of this complex biomolecule. This lipid molecule is an essential structural component of all animal cell membranes and serves as a precursor to the biosynthesis of steroid hormones.

ANSWER: **cholesterol**

15. For 10 points each, answer the following about Russia's conversion to Christianity:

[10] At a meeting with emissaries of several major religions, Vladimir I allegedly rejected this religion because of its prohibition on alcohol. This was the religion of the traveler Ibn Fadlan, who wrote an early description of Russian geography.

ANSWER: **Islam**

[10] These two princely brothers were martyred in a cathedral after their conversion by their relative Sviatopolk the Accursed. They are known in Russian orthodoxy as Saints David and Roman.

ANSWER: **Boris** and **Gleb**

[10] Vladimir I, Boris, and Gleb were all descendants of this Viking who founded the Kievan Rus' and names the dynasty that ruled Russia until the time of Ivan the Terrible.

ANSWER: **Rurik**

16. CRISPR is at the cutting edge of current biological research. Answer the following bonus parts about it for 10 points each:

[10] CRISPR genes usually work in conjunction with this general family of proteins, the most common of which is derived from the genus *Streptococcus*.

ANSWER: **Cas** [also accept **CRISPR-associated-systems**, **Cas9**, or **Cas3**]

[10] In the near future, CRISPR/Cas may be used to edit DNA in this structure. The controversial task of editing this type of DNA may help prevent congenital defects passed down matrilineally.

ANSWER: **mitochondrion** [or **mitochondria**; accept **mitochondrial** DNA or **mtDNA**, or any answer implying the change in the structure or function of the mitochondrion or its genome]

[10] A similar technology to CRISPR uses a nuclease which controls the action of ions of this element in order to manipulate the tertiary structure of the resulting protein through its namesake “finger domains” in DNA.

ANSWER: **zinc** [accept **zinc**-finger nucleases or **ZFNs**]

17. Answer some questions about literary lawgivers. For 10 points each:

[10] A St. Bernard is raised in a life of luxury by Judge Miller in this Jack London novel that follows the adventures of the Buck.

ANSWER: *The **Call of the Wild***

[10] The dignified Hepzibah Pyncheon refuses the financial support of her cousin Judge Jaffrey Pyncheon in this Nathaniel Hawthorne novel about the titular cursed mansion.

ANSWER: *The **House of the Seven Gables***

[10] This judge commits suicide in desperation after Jack Burden blackmails him in Robert Penn Warren’s book *All the King’s Men*. Unbeknownst to Jack, this judge is actually his father.

ANSWER: Judge **Irwin**

18. In a Raphael painting, these figures embrace each other while clutching apples. For 10 points each:

[10] Identify these mythological figures who are shown holding hands while dancing beneath an orange grove in another work.

ANSWER: Three **Graces** [accept **Charites** or **Gratiae**; accept **Aglaea, Euphrosyne, and Thalia**]

[10] The Three Graces dancing beneath an orange grove appear in *La Primavera*, a painting by this Florentine artist of *The Birth of Venus*.

ANSWER: Sandro **Botticelli** [or Alessandro di Mariano di Vanni Filipepi]

[10] The Three Graces huddle together in a sculpture by this Italian Neoclassical artist better known for creating *Psyche Revived by Cupid’s Kiss*.

ANSWER: Antonio **Canova**

19. This government was established after the Minamoto clan defeated the rival Taira clan in the battle of Dan-no-ura, which also caused the death of child emperor Antoku. For 10 points each:

[10] Name this government that was established after the Genpei war and fought off the two mongol invasions of Japan during the Yuan dynasty.

Answer: **Kamakura** Shogunate (accept **Kamakura Bakufu**), prompt on Shogunate or Bakufu

[10] This clan effectively usurped the Minamoto line by acting as regents called Shikken to become effective rulers until the reign of Go-Daigo and the subsequent founding of the Ashikaga shogunate. Their rulers included Yoshitoki and his sister, Masako.

Answer: **Hojo**

[10] The Ashikaga Shogunate was based in this city of Japan, which was known as Heian during an earlier period. It’s not Tokyo, but the english translation for this city is “capital city.”

Answer: **Kyoto**

20. Answer the following about a storytelling contest in Switzerland that produced several classics of horror fiction. For 10 points each:

[10] During the event, John Polidori told a preliminary version of “The Vampyre” and cited this man as inspiration for the story. This author wrote *Don Juan* and “She Walks in Beauty.”

ANSWER: Lord **Byron**

[10] In “The Vampyre,” Aubrey meets the probable vampire Lord Ruthven in this city before traveling to Greece. In *The Secret Agent*, Verloc tries to stop a bomb from going off here.

ANSWER: **London**

[10] This novel by Mary Wollstonecraft Shelley was also introduced at the story contest. In this novel, the title scientist Victor creates a monstrous being who reads works like *Paradise Lost* and *The Sorrows of Young Werther*.

ANSWER: **Frankenstein**: or, *The Modern Prometheus*