

Governor's School Academic Competition XXV

Round 10

TOSSUPS

1. **Two bananas are placed in front of this character after he finishes searching for his son. A woman steps on this character's foot as a mating gesture, but is denied. Before that exchange, this character has a dream where his friend turns into a woman and he nurses from the woman's breasts. This character silently stands in the (*) rain, in thorn bushes, and under the sun in order to achieve his goal of becoming empty. In addition to being taught by the Samanas, this character also learns to listen to the flow of the river from the ferryman Vasudeva.** For 10 points, name this title character of a Herman Hesse novel set in ancient India.

ANSWER: Siddhartha

2. **This piece's third movement ends abruptly on an imperfect cadence, leading directly into the fourth movement without a pause. The cellos split in this work's second movement, some playing a pizzicato melody with the double basses and others joining the rest of the strings in a flowing water motif in the (*) Scene by the Brook. This symphony's third movement scherzo is entitled "Merry Gathering of Country Folk", and its fourth movement uses the parallel minor to depict a thunderstorm. Sights and sounds of nature are depicted in, for 10 points, what sixth symphony by Ludwig von Beethoven?**

ANSWER: Pastoral Symphony [accept answers that mention Beethoven's Sixth Symphony or obvious equivalents; prompt on just "Symphony No. 6" before mentioned]

3. **Archaeofractaceae was the first known family of these organisms to appear, which occurred during the early Cretaceous period. Organisms in the orders Nymphaeales and Austrobaileyales are examples of their "basal" type. These organisms form endosperm tissue, and they produce a pericarp after double (*) fertilization. They are divided into monocots and dicots depending on their number of cotyledons, and their most notable feature contains a stamen and a pistil.** For 10 points, name these seed-producing plants that have fruits and flowers, contrasted with gymnosperms.

ANSWER: angiosperms

4. **In one campaign, this ruler crossed the Dog River and conquered land as far north as Dapur in the region of Amurru. This ruler celebrated fourteen Sed festivals, the most by any holder of his position. Following a dispute over extradition, this ruler and Hattusili III signed the world's earliest known (*) peace treaty. This leader led campaigns into Nubia and Syria, where he defeated Hittite forces at the Battle of Kadesh. For 10 points, name this Egyptian pharaoh of the 13th Century B.C.E. known for his many building projects, whom the Greeks referred to as Ozymandias.**

ANSWER: Ramses II [accept Ramses the Great; accept Ozymandias before read; prompt on "Ramses"]

5. **The Urca process in stars named for *this color* emits neutrinos. In 2011, it was proposed that the Big Bang was created through the explosion of an object named for this color; that hypothetical object cannot be entered from the outside. Sirius B is a dwarf star of this color; those dwarf stars can explode as a (*) type Ia supernova through carbon detonation. Enceladus shines this color, explaining its high albedo value, and Saturn contains a “Great Spot” of this color. The Sun appears this color from Mars, for 10 points, name this achromatic color, the opposite of black.**

ANSWER: white [accept white hole, white dwarf star, and Great White Spot]

6. **In one film from this country, a child-murderer is caught after he is recognized whistling the tune of “In the Hall of the Mountain King.” A 1922 horror film from this country tells the story of the vampire Count Orlok. In addition to *Nosferatu*, this country also created one of the first full length science fiction movies, set in a futuristic urban dystopia, (*) *Metropolis*. The techniques of this country’s expressionist movement, pioneered by directors like Fritz Lang, influenced the style of propaganda films such as *The Triumph of the Will*. For 10 points, name this country that censored many films under its Nazi regime.**

ANSWER: Germany [accept Weimar Republic]

7. **This man published *Studies in Word Association*, a series of translated papers that discussed psychological experiments at the University of Zurich. This psychologist discussed the idea that events that appear to be causally unrelated are observed to act together in a meaningful manner, which he dubbed (*) synchronicity in his *Red Book* and *Seven Sermons to the Dead*. The Myers-Brigg personality test is based off this man’s research on introversion and extroversion. For 10 points, name this Swiss psychologist who described anima and animus as archetypes of the collective unconscious.**

ANSWER: Carl Gustav Jung

8. **The speaker of one poem by this author states, “I shut my eyes and all the world drops dead.” Another poem by this author begins “you do not do, you do not do.” One author included this poet as the subject of his *Birthday Letters*. In another poem this poet claims, “Out of the (*) ash I rise” and “eat men like air,” and also calls dying a theatrical art. This author of “Mad Girl’s Love Song” compares her title relative to “a man in black with a Meinkampf look” in another poem. For 10 points, name this author of “Lady Lazarus,” and “Daddy.”**

ANSWER: Sylvia Plath

9. **At the beginning of one novel, this character reads Thomas Bewick’s *History of British Birds* and is sent to the red room by Aunt Reed. Mr. Brocklewood calls this character a liar after she drops a slate, and this character befriends Helen Burns, who later dies of consumption. After leaving the (*) Lowood School, this character saves a man from a mysterious fire that is blamed on the nurse Grace Poole. Later, this character’s wedding veil is torn apart by Bertha Mason. For 10 points, name this governess of Thornfield Hall who marries Edward Rochester, the title character of a novel by Charlotte Bronte.**

ANSWER: Jane Eyre [accept either underlined portion]

10. **One character of this type yells “Respect the classics man, it’s Hendrix” as an American flag is raised. Another character of this type uses the alias Frances Beltline at an event that takes place at Thunder Hollow. An old woman character of this type, Lizzie, cherishes a statue of her husband, (*) Stanley, the founder of a town off Route 66. Another one of these objects mistakes wasabi for pistachio ice cream, and often goes tractor tipping. Doc Hudson mentored one of these objects, who had won four Piston Cups before participating in a world prix. For 10 points, Mater and Lightning McQueen are what type of object.**

ANSWER: cars [accept racecars or any specific type of car]

11. **This man used the alias A.J. Hidell while posing as a leader of the New Orleans chapter of Fair Play for Cuba. This man attempted suicide in a Moscow hotel after being denied Soviet citizenship. Photographs CE 133-A and -B, called the “backyard photos”, were of this man, although he insisted they were forgeries. This man was first arrested for the murder of (*) J.D. Tippit, before which he was employed at the Texas School Book Depository. The Warren Commission determined that this man acted alone on November 22, 1963. For 10 points, name this man who assassinated President John F. Kennedy.**

ANSWER: Lee Harvey Oswald

12. **In one chapter of this work titled “Alpha and Omega”, the gym teacher Mr. Zagallo rips out the protagonist’s hair and cats overrun the Methwold Estate after a water supply is destroyed. After the central character of this novel injures his finger, (*) Amina and Ahmed discover their child was switched at birth by the nurse Mary. This novel’s titular characters possess telepathic powers because they were born during the hour of India’s independence and include Shiva and Parvati the Witch. For 10 points, name this novel about Saleem Sinai by Salman Rushdie.**

ANSWER: Midnight’s Children

13. **The “restriction theorem” named for these materials observed that their rotational symmetries are limited. Louis Pasteur studied mixtures of tartaric acid enantiomers in this form. “Twinning” occurs in two examples of these structures when they share the same lattice points, and vacancy and interstitial defects interrupt (*) patterns in these materials. X-ray diffraction determines the molecular structure of these materials, and some of these materials, like calcite, exhibit birefringence due to their anisotropy. Their most common structures are body-centered cubic and face-centered cubic. For 10 points, name these structured solids, whose “liquid” form are used in televisions.**

ANSWER: crystals [accept crystalline solids]

14. **A shipwreck in this sea takes its name from the coastal city of Sinop. The Apollonia art and film festival derives from this sea’s Greek and Roman name, and takes place on its coastal city of Sozopol. This sea’s Snake Island was one of the last hauling-out sites of the critically endangered Mediterranean monk seals and its north coast contains the cities of (*) Yalta and Sevastopol. The oil-rich Sea of Azov is connected to this sea by The Strait of Kerch, and it is connected to the Mediterranean by the Bosphorous and the Dardanelles. For 10 points, the Dnieper River flows into what sea north of Turkey?**

ANSWER: Black Sea

15. **This deity took the form of a enchantress Mohini in order to regain the elixir of immortality from the demons and, as the dwarf Vamana, he defeats the demon king Mahabali by expanding his body dramatically. This god's steed is the eagle Garuda, the King of Birds and he frequently rests on his serpent, (*) Shesha, with his consort Lakshmi.** Avatars of this god include the Rama, Krishna, and Kalki, who will come during the end times, and this god is usually shown holding a conch, a discus, a lotus flower, and a mace. For 10 points, name this thousand-named "preserver" god of the Hindu trimurti.

ANSWER: Vishnu

16. **One ruler of this territory replaced the princely state system with the policy of forming subsidiary alliances. This government's mismanagement of the Orissa famine led to nearly one-third of its population dying. This government formed after the previous government was bankrupted by the 1857 (*) Sepoy Mutiny. The Minot-Morley reforms granted Muslims in this government greater proportional representation. In an attempt to suppress the Swadeshi Movement, this government reorganized the province of Bengal. For 10 points, name this state responsible for the administration of India under Crown rule from 1858 to 1947.**

ANSWER: British Raj [accept Crown Rule in India until "Crown" is mentioned; prompt on "India", "Colonial India" and obvious equivalents]

17. **A generalization of a law describing this effect states that the curl of the electric field equals the negative partial time derivative of the magnetic field. Eddy currents, which dissipate heat, are generated by this effect, and the direction of the result of this effect is given by (*) Lenz's law.** This effect is described by an equation which states that the time derivative of magnetic flux equals EMF; that law is named for Faraday. Generators and transformers rely on this effect. For 10 points, name this effect in which a changing magnetic field produces a current.

ANSWER: induction

18. **This work features three dogs, and the one projected farthest into the background has a white body with a russet head and patch on its left flank. The upper left corner of this painting shows a boat carrying four red-hatted male rowers. In an earlier painting by the same artist, members of the working class lie on the opposite bank of the (*) river that appears in this painting; that work is *Bathers at Asnières*. A woman carrying a parasol has a monkey on a leash in this painting. For 10 points, name this pointillist painting depicting the Parisian bourgeoisie relaxing on a river bank, by Georges Seurat.**

ANSWER: A Sunday Afternoon on the Island of La Grande Jatte – 1884 [or Un dimanche après-midi à l'Île de la Grande Jatte – 1884; accept "Isle" in place of "Island"; prompt on "La Grande Jatte"]

19. **In November 2017, the *Wall Street Journal* reported that this person had planned to kidnap Fethullah Gulen, an imam involved with a failed coup attempt in 2016. This man, who sent the text “good to go” minutes after the inauguration, was succeeded in the Trump Administration by (*) H.R. McMaster. In March 2017, he registered over \$500,000 of lobbying work as a foreign agent for Turkey with his son, who is not expected to be charged by the Mueller investigation. For 10 points, name this former National Security Advisor to Donald Trump, who in December 2017, pleaded guilty to lying to the FBI about his Russian contacts.**
ANSWER: Michael (Mike) Flynn

20. **One foreign minister under this leader was replaced by Ivan Osterman after the failure of a Northern Accord. This ruler quoted Montesquieu’s *The Spirit of the Laws* while creating a replacement for Muscovite law codes called the (*) Nakaz. A rebellion against this leader attempted to abolish serfdom, but its forces were defeated by this ruler’s troops at the Battle of Kazan. In addition to Pugachev’s Rebellion, this leader oversaw multiple partitions of Poland. With the help of her lover Grigory Orlov, this ruler came to power after the assassination of her husband Peter III. For 10 points, name this longest-reigning empress of Russia.**
ANSWER: Catherine the Great [accept Catherine II; prompt on “Catherine”]

TIEBREAKER

21. **The Hodgkin-Huxley model used these cells from a giant squid to describe the communication of these cells, and their migration occurs along radial glia. The Nissl substance in these cells consists of rough ER, and depending on their location, these cells can be (*) insulated either by Schwann cells or oligodendrocytes. Saltatory conduction occurs along the nodes of Ranvier on these cells if they have a myelin sheath. Synapses separate them from other cells and they transmit action potentials. For 10 points, name these nerve cells that contain soma, dendrites, and an axon.**
ANSWER: neurons [accept axons before “cells”]

BONUSES

1. This author described “Grave men, near death, who see with blinding sight” and claimed, “Blind eyes could blaze like meteors and be gay” in one poem. For 10 points each:

[10] Name this poet who wrote “Do not go gentle into that good night.”

ANSWER: Dylan **Thomas**

[10] “Do not go gentle into that good night” is written in this 19-line poetic form, consisting of five tercets followed by a quatrain.

ANSWER: **villanelle**

[10] Thomas also wrote this poem, which begins “Now as I was young and easy under the apple boughs,” and ends with time holding the speaker as he sang in his chains “like the sea.”

ANSWER: “**Fern Hill**”

2. TAPS and Tris are examples of these solutions, for 10 points each:

[10] Name these solutions that resist changes in pH. They often consist of a weak acid and its conjugate base.

ANSWER: **buffers**

[10] This equation states that the pH of a buffer is equal to pKa plus the log of conjugate base concentration over weak acid concentration.

ANSWER: **Henderson-Hasselbalch** equation [accept **Henderson-Hasselbach** equation]

[10] The Henderson-Hasselbalch equation can be used to find this point, the pH at which a molecule carries no charge, for proteins.

ANSWER: **isoelectric** point

3. The RRS James Cook and the Japanese probe Chikyu tried to obtain samples from this region, for 10 points each:

[10] Name this largest layer of the Earth that lies below the crust and above the outer core.

ANSWER: **mantle**

[10] This boundary between the crust and the mantle is named for its Croatian discoverer. At mid-ocean ridges, it also defines the boundary between the lithosphere and asthenosphere.

ANSWER: **Mohorovičić** discontinuity

[10] This layer separates the mantle from the core. This layer may consist of a new mineral called post-perovskite.

ANSWER: **D double-prime** layer [or **D**’ layer]

4. Fenrir kills and consumes this god at Ragnarok, for 10 points each:

[10] Name this Norse god who wields the spear Gungnir and rides the eight-legged horse Sleipnir. He has many sons, among them Thor.

ANSWER: **Odin**

[10] This ancestor of all “jötnar”, or giants, was killed by Odin, and his body was used to create the nine realms. This giant lived in Ginnungagap.

ANSWER: **Ymir**

[10] This enormous world tree connects the nine realms. A dragon, Nídhöggr, pulls at this tree’s base while an eagle pulls on its top, damaging it.

ANSWER: **Yggdrasil**

5. Answer some questions about conquering the interior regions of South American countries, for 10 points each:

[10] General Julio Roca led the Argentine Conquest of the Desert to claim and settle this southern region of Argentina, then inhabited by Native Americans.

ANSWER: **Patagonia**

[10] The *bandeirantes* crossed the Tordesillas line and led settlement expeditions on behalf of this modern-day country. They added the Mato Grosso region, among others, to their homeland.

ANSWER: **Brazil**

[10] The Chilean Occupation of Araucanía was a campaign into the territory of these native peoples. Nowadays, these people make up the second-largest ethnic group in Chile, after whites.

ANSWER: **Mapuche**

6. This character causes Narraboth to kill himself when she idolizes the white skin and black hair of Jochanaan. Answer some questions about tragic female opera characters for 10 points each:

[10] First, name that character, who performs the “Dance of the Seven Veils” for King Herod in a title opera by Richard Strauss.

ANSWER: **Salome**

[10] This titular Irish princess falls in love after drinking a potion concocted by her maid Brangäne. After her lover Tristan dies, this heroine sings the Liebestod aria.

ANSWER: **Isolde**

[10] This titular courtesan of Verdi’s *La Traviata* is forced by Giorgio Germont to break off her relationship with Alfredo, with whom she sings the duet “Un dì, felice, eterea”.

ANSWER: **Violetta Valéry** [accept either underlined part]

7. This piece begins with a mordent between A and G, followed by four descending sixty-fourth notes ending on the tonic. For 10 points each:

[10] Name this organ composition. Its second section contains a theme, counter-theme, episodes, and recapitulation.

ANSWER: **Toccata and Fugue in D minor** [prompt on partial answers]

[10] This Baroque composer wrote “Toccata and Fugue in D minor”. His other works include the Goldberg Variations and the “St. Matthew Passion”.

ANSWER: **Johann Sebastian Bach** [prompt on “Bach”]

[10] Bach made a point of composing in every key because this tuning system enabled him to do so. Uncommon well temperament, this tuning system places the same amount of difference in frequency between each note.

ANSWER: **equal temperament** [prompt on partial answer]

8. In the 2015 Stanley Cup Finals, this team lost to the Chicago Blackhawks in game 6, their first finals appearance since their championship win in 2004. For 10 points each:

[10] Name this NHL team that includes Nikita Kucherov on offense and Victor Hedman on defense. This team is located in Florida, playing in the same city as the Buccaneers NFL team.

ANSWER: **Tampa Bay Lightning** [accept either underlined portion]

[10] The Lightning are captained by this high scoring Canadian center, who has held the captaincy since former teammate Martin St. Louis was traded to the New York Rangers in 2014.

ANSWER: Steven **Stamkos**

[10] Steven Stamkos has won this award, given to the highest scoring player in the league, twice. Alex Ovechkin is a six-time winner of this award named for a Montreal Canadiens right winger, and Sidney Crosby won this award in 2017.

ANSWER: Maurice "Rocket" **Richard** Trophy

9. The narrator of this story tells the reader that "what you mistake for madness is but over-acuteness of the sense" and is haunted by an old man's "vulture eye." For 10 points each:

[10] Name this story, in which the narrator hears a sound similar to one "a watch makes when enveloped in cotton" coming from the title object under the floorboards.

ANSWER: "**The Tell-Tale Heart**"

[10] "The Tell-Tale Heart" was written by this author of "The Raven."

ANSWER: Edgar Allen **Poe**

[10] Poe also wrote this short story, in which the detective C. Auguste Dupin proves that the title crimes were committed by an orangutan

ANSWER: "**The Murders in the Rue Morgue**"

10. In this story, the protagonist's ghost haunts St. Petersburg and steals the title object from the "Very Important Personage." For 10 points each:

[10] Name this story, in which the clerk Akaky Akakievich buys and loses the title garment.

ANSWER: "**The Overcoat**"

[10] "The Overcoat" was written by this Russian author who wrote other short stories, such as "Diary of a Madman" and "The Nose."

ANSWER: Nikolai **Gogol**

[10] This unfinished novel by Gogol follows the exploits of Chichikov, who attempts to get rich by traveling the country and acquiring the title beings.

ANSWER: **Dead Souls**

11. This battle began on July 1st, 1863 and saw fighting at a peach orchard and Little Round Top. For 10 points each:

[10] Name this Pennsylvania battle, the bloodiest of the Civil War.

ANSWER: Battle of **Gettysburg**

[10] At the Battle of Gettysburg, this physical feature was the site of the north section of the Union's "fish-hook" line. This high point overlooks downtown Gettysburg.

ANSWER: **Cemetery Hill**

[10] This event on the final day of the Battle of Gettysburg has been referred to as the "high-water mark of the Confederacy". This Confederate assault was led by James Longstreet and a namesake general, and was repelled by George Meade.

ANSWER: George **Pickett's Charge**

12. Some scholars suggest that a lost play by Aeschylus dealing with the delivery of this substance provides an aetiology for a torch race held every year in Athens. For 10 points each:
[10] Name this substance that the Titan Prometheus brought to humans, the actions and consequences of which are discussed in the aforementioned trilogy by Aeschylus.

ANSWER: **fire**

[10] In addition to *Prometheus Bound* and *Prometheus the Fire-Bringer*, this play completed Aeschylus' *Prometheia* trilogy, and it shares a title with a Percy Shelley play inspired by it.

ANSWER: **Prometheus Unbound**

[10] The Prometheus myth first appeared in the poem, *Theogony*, by this 8th century Greek epic poet, and he revisited the story in his *Works and Days*.

ANSWER: **Hesiod**

13. Zeitgebers like light and temperature are responsible for modulating these patterns. For 10 points each:

[10] Name these endogenously generated rhythms that happen on a 24-hour basis. Jetlag occurs when these biological patterns are out of sync with the environment.

Answer: **circadian** rhythms

[10] Input from light travels through the retinohypothalamic tract to this structure within the hypothalamus. It uses the oscillations of proteins like TIM and PER to regulate circadian rhythms.

Answer: **suprachiasmatic nucleus** [accept **SCN**]

[10] The suprachiasmatic nucleus regulates this gland that secretes melatonin to control sleep patterns. René Descartes believed this small gland between the brain's hemispheres to be the seat of the soul.

Answer: **pineal** gland

14. This artist depicted three Gorgon sisters in his *Beethoven Frieze*, for 10 points each:

[10] Name this Austrian leader of the Viennese Secession who painted several portraits of Adele Bloch-bauer, including one in which she wears a dress with eyeballs on it.

ANSWER: Gustav **Klimt**

[10] This Klimt painting shows two lovers adorned in yellow embracing in the title action. Its gold-leaf background is reminiscent of medieval manuscripts.

ANSWER: **The Kiss**

[10] *The Kiss* also titles the most famous painting by this Italian artist. A work symbolic of the Risorgimento, this artist's painting shows a woman in a blue dress and the man with one foot on the steps next to them.

ANSWER: Francesco **Hayez**

15. The town of Mologa was flooded during the construction of the Rybinsk Reservoir, which is located on this river. For 10 points each:

[10] Name this longest river in Europe, which drains into the Caspian Sea.

ANSWER: **Volga** River

[10] The Volga is in this country, whose capital is Moscow.

ANSWER: **Russia**

[10] The Volga is connected by canal to both Lake Ladoga and this other lake, the second largest in Europe. An island in this lake contains historical wooden churches and a bell tower known as Kizhi Pogost.

ANSWER: Lake **Onega**

16. Moses told the Israelites to keep this day holy in the fourth of the Ten Commandments. For 10 points each:

[10] This Jewish day of rest begins at sundown on Friday and lasts a whole day. Jews refrain from working during this day, as God did after the sixth day.

ANSWER: **Sabbath** [accept **Shabbat**]

[10] This holiday is celebrated with the consumption of unleavened bread. It commemorates the Tenth Plague, where the Angel of Death skipped households with blood-painted doorposts.

ANSWER: **Passover** [accept **Pesach**]

[10] The book of Esther is read during this holiday that starts on the 14th of Adar. It celebrates the victory of the Jews over Haman, a Persian official.

ANSWER: **Purim**

17. Dmitrii Blokhintsev and F. M. Gal'perin first theorized this particle in 1934. For 10 points each:

[10] Name this hypothetical spin-2 particle that mediates its namesake force.

ANSWER: **graviton**

[10] Gravitons are examples of these particles that carry fundamental interactions of nature. Examples of them include the photon and gluon, and they all have integer spins.

ANSWER: **gauge bosons** [prompt on partial answers]

[10] These quasiparticles represent the collective vibrations of a crystal structure. Peter Debye proposed these particles to predict heat capacity at low temperatures.

ANSWER: **phonons**

18. Answer some questions about Leopold II's brutal rule over the Congo Free State, for 10 points each:

[10] Leopold II solidified his claim to the Congo region during an 1885 conference held in this German city.

ANSWER: **Berlin**

[10] Leopold initially extracted profit from the colony in the form of ivory until the invention of the automobile caused a spike in the demand for this raw material, obtained from tree sap.

ANSWER: **rubber**

[10] One famous *Punch* comic depicts Leopold as one of these animals harassing and strangling a black Congolese rubber collector.

ANSWER: **snake**

19. This philosopher's deep love for and broken engagement with Regine Olsen were great influences on his writings. For 10 points each:

[10] Name this Danish philosopher, regarded as the first existentialist. He frequently wrote pseudonymously, using Johannes de Silentio for *Fear and Trembling* and Johannes Climacus for *Philosophical Fragments*.

ANSWER: Søren Aabye **Kierkegaard**

[10] Kierkegaard's first work was this one, written under the pseudonym Victor Eremita. It includes sections titled "Diary of a Seducer", "Crop Rotation", and "Diapsalmata".

ANSWER: **Either/Or** [or **Enten-Eller**]

[10] In *Either/Or*, Kierkegaard names this emotional state the root of all evil. He proposes the government of Denmark throw one large party every day of the year to eradicate this state.

ANSWER: **boredom** [accept word forms]

20. In response to one of this senator's questions, Attorney General Jeff Sessions claimed he did not have any communications with the Russians, for 10 points each:

[10] This senator later claimed that Sessions had lied under oath to Congress. Before his election to the Senate in 2008, this senator wrote for *Saturday Night Live* and hosted a radio show.

ANSWER: Alan "Al" **Franken**

[10] Senator Franken hails from this state, and is a member of its Democratic-Farmer-Labor Party. This state's largest metropolitan area is the Twin Cities of Minneapolis and St. Paul.

ANSWER: **Minnesota**

[10] In 2008, Franken barely clinched the victory over this incumbent Republican senator. The final margin of victory, by 312 votes, led to an eight-month recount process.

ANSWER: Norman "Norm" **Coleman**

TIEBREAKER

21. Answer some questions about moral psychology, for 10 points each:

[10] This psychologist's stage theory of moral development contains 3 levels, pre-conventional, conventional, and post-conventional. He also wrote *The Philosophy of Moral Development*.

ANSWER: Lawrence **Kohlberg**

[10] Against Kohlberg, Jonathan Haidt argues these phenomena, not reasoning, serve as the base for moral views. Examples of this phenomena include disgust and anger.

ANSWER: **emotions** [accept equivalents like **feelings**]

[10] According to the moral foundations theory of Jonathan Haidt, people of this type express concern over only the Care and Fairness moral foundations at the expense of the Loyalty, Authority, and Sanctity foundations.

ANSWER: **liberals**