**OLEFIN: Outstanding Like Excellent Fantastic Invitational**

**Edited and written by members of the 2010-2011 TJHSST QB team**

ROUND 13

Tossups

**1. In one story by this author, Georg's father sentences him to "death by drowning," causing Georg to run out of his apartment and jump over a bridge. This author of "The Judgment" wrote a novel whose protagonist is ultimately sentenced to die "like a dog" for an unknown crime, as well as a short story in which a machine designed to (\*)** carve intricate patterns on victims' skin malfunctions; that story is "In the Penal Colony." This writer of *The Trial* is best known for a work in which the protagonist listens to his sister play violin after waking up as a cockroach. For 10 points, identify this author who created Gregor Samsa in *The Metamorphosis.*
ANSWER: Franz **Kafka**

**2. When this deity prevented Nut from giving birth on any day of the year, Thoth added five extra days that he won from the moon god Khonsu. Isis sent a serpent to bite this god in order to learn his secret name. When he became old and weak, this god sent his eye in the form of the goddess(\*)** Hathor to punish mankind but then got her drunk in order to avoid the destruction of the world. Each night as he travels through the underworld on his barque, this deity defeats the monster Apep. Often combined with Atum, for 10 points, identify this Egyptian god of the sun, from whom the pharaohs of Egpyt are supposedly descended.
ANSWER: **Ra** [accept **Re**]

**3. One of this composer's symphony's final movements has a notable saltarello section. This composer of the *Italian Symphony* composed several "Venetian Boat Songs" which appear in a larger work. This composer revived interest in J. S. Bach with his 1829 Berlin performance of Bach's (\*)** *St. Matthew's Passion*, and he was inspired by a visit to Fingal's Cave to compose his *Hebrides Overture.* For 10 points, identify this brother of Fanny Hensel who composed the *Scottish Symphony* and *Songs Without Words*, a Jewish composer whose incidental music to *A Midsummer Night's Dream* includes a notable "Wedding March."
ANSWER: Felix **Mendelssohn**

**4. This man, as Secretary of War under Monroe, created the Bureau of Indian Affairs. His namesake doctrine claims that Congress cannot ban slavery in the territories and, in one speech, this figure claimed that slavery was a positive good. This man was succeeded in his highest position by Martin (\*)** Van Buren due to his wife's role in the Peggy Eaton Affair. This politician also published an "Exposition and Protest" for his home state in response to the Tariff of Abominations. That publication led to this man's clash with Andrew Jackson, whom he'd served as Vice President, during the Nullification Crisis. For 10 points, name this South Carolinian politician and member of the Great Triumvirate.
ANSWER: John C. **Calhoun**

**5. A possible causative agent of this disease is herpes simplex virus type 1, and this disease causes 70% cell loss in the locus ceruleus. Cerebrospinal fluid analysis may be able to predict this disease's onset, and one genetic risk factor for this disease is the presence of the E4 variant of (\*)** Apolipoprotein E. The cholinergic hypothesis is one theory of this disease's cause, but more widely accepted ones hold that it is caused by neurofibrillary tangles of abnormal tau protein or amyloid-beta oligomers and plaques. Usually diagnosed in people over 65, for 10 points, name this neurodegenerative disease that causes progressive dementia.
ANSWER: **Alzheimer**'s disease [prompt on "AD"]

**6. One poem by this name states in one line that "My self-possession gutters" and has an epigraph beginning with "Thou hast committed fornication: but that was in another country" drawn from *The Jew of Malta.* In another work by this name, the protagonist's daughter Pansy, who is actually Madame Merle's child, wants to marry Ned (\*)** Rosier. That novel with this name sees its protagonist visit the dying Ralph Touchett in England, marry rich expatriate Osmond, and reject suitors Caspar Goodwood and Lord Warburton. For 10 points, identify this title of a T. S. Eliot poem, as well as a Henry James novel featuring Isabel Archer.
ANSWER: *The* ***Portrait of a Lady***

**7. This composer wrote an opera in which Giorgio Germont convinces one character to break off her relationship with her lover, after which she pretends to love the Baron Douphol to prevent a duel. In another one of this composer's operas, King Amonasro's armies march on Thebes, causing one character to go to the (\*)** Temple of Vulcan and retrieve the sacred arms. This composer composed the aria "Va, pensiero" in his opera *Nabucco.* One of this composer's better-known opera ends with Radames and the titular Ethiopian princess being buried alive. For 10 points, identify this composer of *La traviata* and *Aida.*
ANSWER: Giuseppe **Verdi**

**8. Its slope at any point is known as the marginal rate of transformation, making it useful in determining comparative advantage. Trivial cases of it occur when there are insufficient resources, creating a horizontal or vertical line. Points inside this curve may result from unemployment, and points beyond it cannot exist if technology or factors of production are unchanged. It is linear when resources can be used to produce (\*)** both goods equally, but usually it curves in towards the axes. An example of it concerns the choice between guns and butter. For 10 points, name this curve, which plots combinations of outputs of two goods to achieve maximum efficiency.
ANSWER: **p**roduction **p**ossibilities **f**rontier

**9. The free-electron type of this device uses synchrotron radiation from an undulator, and the predecessor to this device operates with microwaves and was initially based on ammonia. One of these devices, the YAL-1, is situated in a Boeing 747, and these devices require (\*)** population inversion in order to operate. Common varieties of these devices are based on carbon dioxide and a helium-neon mixture, but most sold are of the diode type. Based on the principle of stimulated emission, for 10 points, name these devices which emit coherent light, used in printers, CD players, eye surgery, and handheld pointers.
ANSWER: **laser**s

**10. This conflict's first major battle saw Prince Menshikov station 20,000 men to the east of Telegraph Hill. In addition to fighting at the Battle of Alma, the 93rd Sutherland Regiment became known as the "Thin Red Line" during this war. During this war the French victory at the Battle of Malakoff ended the Siege of (\*)** Sevastopol, and miscommunication between Lord Raglan and Lord Cardigan caused the Charge of the Light Brigade at the Battle of Balaclava. Florence Nightingale was a nurse during this war, whose Treaty of Paris made the Black Sea neutral territory. For 10 points, what 19th century conflict saw fighting over a namesake European peninsula?
ANSWER: **Crimean** War [accept **Eastern** War]

11. **Although no official peace treaty was signed at the end of this conflict, the owner of one region of land fought over in this conflict was decided by Rutherford B. Hayes. One leader in this conflict, the Duke of Caxias, was victorious at the Battle of Ytororo. Atanasio Aguirre's government was overthrown by Venancio (\*)** Flores immediately prior to the events of this conflict. During one battle in this war fought at Cerro Cora, the possibly insane president of the country that lost this war, Fransisco Solano Lopez, was killed. For 10 points, identify this war in which Paraguay was defeated by the namesake grouping of Argentina, Brazil, and Uruguay.
ANSWER: War of the **Triple Alliance**

12. **It's not Buddhism, but right vision, right view, and right karma constitute this religion's "triple gems," and its members sweep the ground before them when they walk to avoid insects. The Digambar and Svetambar, or (\*)** "sky-clad" and "white-clad," are two sects of this religion's practitioners. Members of this religion who attain enlightenment are known as Tirthankars, and its members follow a principle known as "ahimsa." For 10 points, identify this non-violent Indian religion whose members vow not to cause harm to living beings.
ANSWER: **Jain**ism

13. **These compounds can be formed by adding an organomagnesium halide to a ketone or an aldehyde in the Grignard reaction, and the secondary variety of these compounds is oxidized to ketones in the Jones oxidation. These compounds form (\*)**esters when combined with carboxylic acids in Fischer esterification, and aromatic examples of these compounds are known as phenols. The "wood" variety of these compounds is the simplest one and has formula CH3OH, and ethanol, another of these compounds, is a product of the fermentation of sugars. Defined by the presence of hydroxyl groups, for 10 points, identify this sometimes-intoxicating class of organic compounds.
ANSWER: **alcohol**s

14. **One asymptotically optimal method for performing this in hardware is named for Ajtai, Komlos, and Szemeredi, while Leonardo numbers underlie an adaptive method known as the "smooth" variety. For certain kinds of data, algorithms like the "pigeonhole" and "bucket" forms can outperform the otherwise-optimal big O of (\*)** n log n. One method for doing this named for the data structure which it uses improves on one which involves scanning repeatedly for the next element; those are the "heap" and "selection" varieties. Exemplified by algorithms like "insertion", "merge", "quick", and "bubble", for 10 points, name this task in computer programming in which a list is put in order.
ANSWER: **sort**ing

15. **Characters from this novel include a lawyer named Mr. Carmicael who takes the case of the protagonists's son for free, as well as the political activists Dubula and Tomlinson, who work with the protagonist's brother. Another character from this novel is a prostitute who discusses becoming a nun with Mrs. (\*)** Lithebe. Theophilus Msimangu's letter causes the protagonist to leave Ndotsheni to find Gertrude in this novel, causing the protagonist to discover Arthur Jarvis was murdered by his son. Absalom is ultimately hanged and Stephen Kumalo journeys to Johannesburg in, for 10 points, what novel by Alan Paton?
ANSWER: ***Cry, the Beloved Country***

16. **While serving as prime minister, this politician objected to the number of Vietnamese boat people entering the country. This politician appointed Ian McGregor to head the NCB in order to combated the power of unions. James Callaghan's failure to manage the "Winter of Discontent," led to this politician's ascension to the premiership. One war during this politician's primiership began when General (\*)** Galtieri invaded a group of islands. This politician, who was the target of the Brighton Hotel bombings, helped gain reelection in 1983 by managing the Falklands War. For 10 points, name this female Prime Minister of Britain, known as the "Iron Lady," who was closely aligned with Reagan.
ANSWER: Margaret Hilda Roberts **Thatcher**

17. **This character once had an alien love interest named Amber and his name was inspired by the Frank Sinatra song "Strangers in the Night." This character met his best friend in his hometown of Coolsville and he has met the Harlem Globetrotters and Batman. This character's acquaintances include a brave nephew named (\*)** Scrappy and people who use the phrase "Zoinks!" and "Jinkies!" This character often begins his words with an "R," which may be because his species, of which he is the breed Great Dane, does not talk. For 10 points, name this best friend of Shaggy, a dog who really likes to eat and solves mysteries.
ANSWER: **Scooby** Doo [prompt on **Doo**]

18. **This author described trying to get the donkey Modestine to move with the word "proot" in his *Travels with a Donkey* and the daughter of James More titles this man's *Catriona*. *Catriona* is a sequel to a work in which Hoseason sails to the Carolinas with a boy purchased from Uncle Ebenezer; that work's protagonist is David (\*)** Balfour. Along with writing *Kidnapped*, this author wrote a work that sees Pew deliver a note with a black spot on it to Billy Bones. In that work, by this author, Billy Bones is staying at Jim Hawkin's inn. For 10 points, who described the pirate Long John Silver's pursuit of a treasure map in *Treasure Island*?
ANSWER: Robert Louis **Stevenson**

19. **A study by Taylor, Micolich and Jonas claimed that this man's paintings exhibited more fractals as he aged. One painting by this man depicts diamonds spewing from a cut caused by the title figure's yellow knife. This painter of *Moon Woman Cuts the Circle* painted his Accabonac Creek series at a Long Island studio that he shared with his wife Lee Krassner. Many of this man's paintings were named for a (\*)** number and year, such as No. 3, 1949, which is also known as Tiger. This man developed "action painting," and dripped paint over the canvas, which can be seen in his *Lavender Mist.* For 10 points, name this American artist known as "Jack the Dripper."
ANSWER: Paul Jackson **Pollock**

20. **In this province, the La Grande River, on which a hydroelection dam was built as part of the James Bay Project, flows from the Nichicun Lake, which lies to the south of the Ungava Bay. The Canadian Shield occupies most of this province in which the (\*)** Laurentian mountains and the Abitibi region can be found. Cities in this province such as Laval and Sherbrooke lie on the St. Lawrence River. This province lies to the east of Ontario and to the west of Newfoundland. For 10 points, identify this largest and oldest Canadian province in which Montreal is located.
ANSWER: **Quebec**

EXTRA: **This non-fictional man answers the title question with "a miserable pile of secrets" in his essay "What is man?" This man helped lead the Poor People's Campaign and gave one speech entitled "I've Been to the Mountain Top." Bull Connor opposed one campaign that resulted in this man writing *Letter from (\*)****Birmingham Jail.* This man's aid to the DCLV led to "Bloody Sunday," which was the first of this man's marches from Selma to Montgomery, Alabama. This man was assassinated by James Earl Ray four years after becoming the youngest person to win a Nobel Peace Prize. For 10 points, name this leader of the SCLC who, during the March on Washington, famously stated "I have a Dream."
ANSWER: Martin Luther **King Jr.** [accept **MLK** Jr.]

Bonuses

1. The XYZ affair led to this war. For 10 points each:
[10] Name this period of undeclared naval warfare between France and the United States.
ANSWER: **Quasi** War
[10] TWO ANSWERS REQUIRED! The Alien and Sedition acts, a response to the Quasi War, were protested by these late 18th century strict constructionist resolutions that are named for the states that passed them.
ANSWER: **Virginia** and **Kentucky** Resolutions [prompt on partial]
[10] Name this co-author of the Virginia and Kentucky Resolutions who wrote the Bill of Rights and served as Secretary of State under the other author, Thomas Jefferson.
ANSWER: James **Madison**

2. Toluene, the methyl derivative of this compound, is used in paint thinner. For 10 points each:
[10] Name this simplest aromatic compound, a ring-shaped molecule with six carbons and formula C6H6.
ANSWER: **benzene**
[10] Benzene, and all aromatic compounds, are made more stable by this phenomenon. It is usually represented by two or more Lewis structures separated by double-sided arrows.
ANSWER: **resonance** [accept electron **delocalization**]
[10] This compound is the fully-saturated derivative of benzene. It exists in "chair" and "boat" conformations.
ANSWER: **cyclohexane**

3. In this work, Guitar shoots Pilate in the town of Shalimar. For 10 points each:
[10] Name this novel in which the protagonist, Milkman Dead III, returns to his roots and searches for hidden gold near the Bulter Mansion.
ANSWER: ***Song of Solomon***
[10] *Song of Solomon* is by this African-American author of *Beloved,* which was inspired by the story of Margaret Garner.
ANSWER: Toni **Morrison**
[10] Morrison's first novel narrates Pecola's desire for the title object. In this novel, Pecola is raped by her father Cholly.
ANSWER: *The* ***Bluest Eye***

4. It is known as "the Longest Day". For 10 points each:
[10] Allied forces invaded Normandy in this invasion, the largest amphibious invasion in history. American troops landed at the Utah and Omaha beaches during this invasion, while Canadian troops landed at Juno beach.
ANSWER: **D-Day** [accept **Operation Overlord** and **Operation Neptune**; prompt on **Normandy Invasion**]
[10] Originally built by Organisation Tordt, Erwin Rommel was in charge of upgrading and completing this heavily fortified line of defense. Its purpose was to stop the Allied forces from establishing a beachhead on the Normandy coast.
ANSWER: **Atlantic** Wall
[10] This man, known as "Old Blood and Guts", led a fake army that the Germans believed would land at Pas-de-Calais. His troops relieved the Siege of Bastogne during the Battle of the Bulge and he was reprimanded for slapping another soldier.
ANSWER: General George **Patton**

5. Space-time is made up of four of these entities. For 10 points each:
[10] Name these entities, of which there are three spatial ones. Calabi-Yau manifolds represent tightly curled ones of these entities.
ANSWER: **dimension**
[10] These theories claim that there are 9 spatial dimensions in addition to one temporal dimension. They attempt to unify all of the four fundamental forces by theorizing that all particles are really oscillating bits of energy embedded in a tightly-curled high-dimensional space.
ANSWER: super**string** theories
[10] First proposed by Edward Witten, this theory adds an extra dimension to unify the five other superstring theories. It also adds the concept of p-branes; the original strings are 1-branes.
ANSWER: **M**embrane theory [basically accept any word beginning with an M and then theory]

6. His relationship with Madame Odintsova never fully realizes before he dies of typhus. For 10 points each:
[10] Name this literary character and protagonist of a Turgenev work whose nihilism shocked Russian audiences.
ANSWER: Yevgeny **Bazarov**
[10] Bazarov duels with Pavel Kirsanov and appears as the friend of Arkady Kirsanov in this most famous work by Ivan Turgenev.
ANSWER: ***Fathers and Sons***
[10] A deathbed request by Turgenev convinced this author to write *The Death of Ivan Illyich*. This author is best known for his lengthy work set in the Napoleonic era, *War and Peace*.
ANSWER: Leo **Tolstoy**

7. Eudaimonia, arete, and phronesis are the central ideas in this man's system of ethics. For 10 points each:
[10] Name this Greek philosopher who ran the Lyceum and wrote *Nicomachean Ethics.*
ANSWER: **Aristotle**
[10] In this philosophical tract, Aristotle lays out his theories on drama. In it Aristotle defines Harmatia as a character's tragic flaw, and claims that theater is good because it serves as a catharsis.
ANSWER: ***Poetics***
[10] Aristotle used this word in *Poetics* to describe drama. It means "imitation" and Plato contrasted it with diegesis. One book on this concept opens by comparing the world in the *Odyssey* to that in the Bible and is by Erich Auerbach.
ANSWER: **mimesis**

8. He was the grandson of Vsevolod the Big Nest. For 10 points each:
[10] Name this Prince of Novograd who repulsed a Swedish invasion of Rus at the Battle of the Neva. His victory at the Battle of the Ice over the Livonian branch of the Teutonic Knights is documented in a famous Eisenstein film.
ANSWER: Alexander **Nevsky**
[10] Nevsky maintained a subordinate relationship to this Mongol empire. They fought a civil war against the White Horde and its eastern portion was composed of the Blue Horde.
ANSWER: **Golden** Horde
[10] The Golden Horde was founded by a grandson of this Mongol leader. Also known as Temujin, he defeated the Western Xia and the Jin dynasties.
ANSWER: **Genghis** Khan [accept **Zingis** Khan; accept **Chengiz** Khan; accept **Chinggis** Khan; accept **Yuan Taizu**;accept **T’ai-Tsu**; accept **Cheng Ji Si Han**; **Dschingis** Khan; accept **Jenghiz** Khan;accept **Jinghis** Khan]

9. This man and Gabriel Dumont lost the battle of Batoche during the North-West rebellion. For 10 points each:
[10] Name this man, who led one rebellion that was ended by the Wolseley expedition and named for this man's settlement at Red River.
ANSWER: Louis **Riel**
[10] Louis Riel was a leader of the Metis people in this country. The United States' northern neighbor, this country's "Upper" rebellion was led by William Mackenzie.
ANSWER: **Canada**
[10] This man was Prime Minister of Canada during the Red River Rebellion. The Pacific Scandal led to this man, Canada's first prime minister, being replaced by Alexander Mackenzie.
ANSWER: John **MacDonald**

10. It is represented by a percent sign in Java and C. For 10 points each:
[10] Name this function, which gives the remainder when one number is divided by another.
ANSWER: **modulo** operator [accept **common residue**; accept **mod**]
[10] If *a* is evenly divisible by *b*, then *a* mod *b*, or the remainder when *a* is divided by *b*, equals this number. This number separates the positive reals from the negative reals.
ANSWER: **zero**
[10] This theorem, the base of its namesake's primality test, states that when p is prime and a is an integer, then a to the p minus a is congruent to zero (module p).
ANSWER: **Fermat's little** theorem [do not accept or prompt on "Fermat's last theorem"]

11. Answer the following related to Montmartre in art, for 10 points each.
[10] This Impressionist depicted festivities in his *Moulin de la Galette* in addition to painting a group of his friends dining on a balcony in his *Luncheon of the Boating Party.*
ANSWER: Pierre-Auguste **Renoir**
[10] This alcoholic French artist was only 5'1" as a result of fracturing both legs as a teenager. He made several noted posters of Aristide Bruant, in addition to painting French nightlife in works such as *At The Moulin Rouge.*
ANSWER: Henri de **Toulouse-Lautrec**
[10] Montmartre is a district of this French city, which contains the Moulin Rouge and was built on the Seine.
ANSWER: **Paris**

12. This composer wrote a series of preludes for piano which includes the composition *Girl With the Flaxen Hair*. For 10 points each:
[10] Name this French composer who wrote the aquatic piece *La Mer* and a suite dedicated to his daughter, *Children's Corner.*
ANSWER: Claude **Debussy**
[10] This Debussy work opens with a descending chromatic flute solo. It features the title creature interacting with nymphs and falling asleep in the afternoon heat.
ANSWER: ***Prelude to the Afternoon of a Faun*** [accept ***Prélude à l'après-midi d'un faune***]
[10] This Russian male ballet dancer choreographed and danced in the ballet *Afternoon of a Faun*, using Debussy's *Prelude* to the same as its score. He was famed for his skill, especially his ability to perform an en pointe.
ANSWER: Vaslav **Njinsky**

13. This god killed the demon Bali and wields the sword Nandaka. For 10 points each:
[10] Name this god who saved the Saint Vaivaswata from a flood and took the form of a turtle during the Churning of the Milky Ocean.
ANSWER: **Vishnu**
[10] Vishnu is the protector deity from the Trimurti of this India-based polytheistic mythology.
ANSWER: **Hindu**ism
[10] Probably Vishnu's most famous reincarnation is this god, who serves as Arjuna's charioteer during the Bhagavad Gita.
ANSWER: **Krishna**

14. "The Conquest and Colonialism" and "The Sons of La Malinche" are two essays included in this work. For 10 points each:
[10] Identify this essay collection, an analysis of Mexican identity.
ANSWER: *The****Labyrinth of Solitude*** [accept *El****laberinto de la soledad***; accept *The****Labyrinth of the Solitude***]
[10] This Mexican author of *The Labyrinth of Solitude* also authored the poem "Sunstone" and analyzed poetry and politics in his essay "The Bow and the Lyre."
ANSWER: Octavio **Paz**
[10] Paz wrote a play based off the short story "Rappaccini's Daughter," written by this American author. This author's other works include *The House of the Seven Gables* and "Young Goodman Brown."
ANSWER: Nathaniel **Hawthorne**

15. If Sarah Palin sees Russia from her backyard in Alaska, she must be looking across this body of water. For 10 points each:
[10] Identify this body of water that separates Alaska from Russia, which is only is only 58 miles wide.
ANSWER: **Bering Strait** [do not accept **Bering Sea**]
[10] Identify this string of volcanic islands at the northern edge of the Pacific Plate which separates the Bering Sea from the Atlantic Ocean. Their namesake arc forms from the subduction of the Pacific plate under the North American Plate.
ANSWER: **Aleutian** Islands
[10] The Aleutian Islands lie between Alaska and this Russian peninsula, bordered on the west by the Sea of Okhotsk.
ANSWER: **Kamchatka** Peninsula

16. He wrote a poem in which the bored Ulysses leaves Ithaca in pursuit of further adventure. For 10 points each:
[10] What poet wrote about the titular woman's death after gazing upon Lancelot in "The Lady of Shallot"?
ANSWER: Lord Alfred **Tennyson**
[10] Tennyson also wrote this poem in which "into the valley of Death / Rode the six hundred" members of the title group. It describes an ill-fated event during the Battle of Balaclava in the Crimean War.
ANSWER: "The **Charge of the Light Brigade**"
[10] Tennyson wrote the poem "Break, Break, Break" upon the death of this man. He also wrote a more famous poem about this man that contains the phrase "nature, red in tooth and claw," entitled "In Memoriam of A.H.H."
ANSWER: Arthur Henry **Hallam** [prompt on **A.H.H.**]

17. Catwoman, Poison Ivy and Harley Quinn are featured in a comic book series named after this city's *Sirens.* For 10 points each:
[10] Name this city whose police force is led by Commissioner Gordon. It is home to Arkham Asylum, while its Major Crimes Unit is headed by Maggie Sawyer.
ANSWER: **Gotham** City
[10] Gotham City is home to this D.C. Comics superhero. Also known as "the Dark Knight," this superhero's sidekick is Robin and his alter ego is Bruce Wayne.
ANSWER: the **Batman**
[10] This man wrote a graphic novel entitled *Batman: The Killing Joke* which features the shooting and subsequent paralysis of Barbara Gordon. This man also created a graphic novel that begins with the death of the Comedian and features Ozymandias' attempt to avert Atomic war by staging an alien invasion of New York
ANSWER: Alan **Moore**

18. This man's painting *The Milkmaid* features the title woman in a yellow shirt and blue and red dress pouring milk into a bowl. For 10 points each:
[10] Name this Dutch golden age artist of the *Art of Painting* and the *Allegory of Love.*
ANSWER: Johannes **Vermeer**
[10] This painting by Vermeer, known as the "Dutch *Mona Lisa*," depicts a woman with a blue and yellow turban turning to look at the viewer as she wears the title jewelry.
ANSWER: ***Girl with a Pearl Earring*** [accept ***Het Meisje me da Parel***; accept ***Girl in a Turban***; accept ***Head of a Girl in a Turban***; accept *The****Young Girl With Turban***]
[10] This other Vermeer painting depicts a woman in a yellow, black and red dress playing a virginal as her instructor looks on. A white jug sits on top of a table in front of a blue chair and cello in this painting.
ANSWER: *The****Music Lesson*** [accept ***Lady at the Virginals with a Gentleman***]

19. This man warned of the "tyranny that inevitably results from government control of the economy" in his *The Road to Serfdom.* For 10 points each:
[10] Name this Austrian free-market economist who advocated against fiat currencies in his*The Denationalization of Money.*
ANSWER: Friedrich **Hayek**
[10] Hayek wrote one essay, included at the end of his *The Constitution of Liberty*, in which he argues why he does not ascribe to this political ideology. Many modern day adherents to this ideology belong to the Republican party.
ANSWER: **conservative** [accept word forms; accept ***Why I am Not a Conservative***]
[10] In his *Prices and Production*, Hayek argued that this pattern of periodic fluctuations in an economy is caused by a central bank's inflationary credit expansion through artificially low interest rates, leading to capital misallocation.
ANSWER: **business cycle** [accept **economic cycle**]

20. Answer some questions about plant classification, for 10 points each:
[10] This term refers to all seed-bearing plants which are not gymnosperms. They are distinguished by the presence of flowers and fruiting bodies.
ANSWER: **angiosperm**s
[10] These plants reproduce by spores rather than seeds and have leaves known as fronds. They originated in the Carboniferous, and horsetails are an example of this kind of plant.
ANSWER: **fern**s
[10] These thin, thread-like structures found in mosses and in some ferns play the role of roots in higher plants. They use capillary action, rather than active transport, to take in water.
ANSWER: **rhizoid**s

EXTRA: In one of this man's plays Peter stabs Jerry in Central Park. For 10 points each:
[10] This American playwright authored that aforementioned play, *The Zoo Story*. The most famous play by this author of *Three Tall Women* sees a dysfunctional couple play party games like "Get the Guests."
ANSWER: Edward **Albee** III
[10] In this Albee play, unhappy couple George and Martha host the guests Nick and Honey. Near the end of this play, the fiction that George and Martha have a son collapses after George claims to have received a telegram about his death.
ANSWER: ***Who's Afraid of Virginia Woolf?***
[10] Along with playwrights such as Samuel Beckett and Eugene Ionesco, Albee is frequently categorized as a playwright from this "school" of plays. Alfred Jarry is often viewed as a predecessor to this movement.
ANSWER: Theatre of the **Absurd** [accept word forms like **absurdism**, absurdist, etc]