

**Bulldog High School Academic Tournament XXI (2012): Oh God, Not the Spider Cows!**  
**Written by Yale Student Academic Competitions**  
**Edited by Matt Jackson, with John Lawrence, Ashvin Srivatsa, and Sam Spaulding**

**Round 12 Tossups**

1. One character in this work has a letter examined by the handwriting expert Mr. Guest. This work opens with an incident in which a little girl was trampled by a character who later produced a check for one hundred pounds. After the murder of Sir Danvers Carew, the secrets of the employer of Poole are discovered by the lawyer Gabriel Utterson, who uncovers the title character's experiments. For 10 points, name this work about a scientist who takes a potion, which unleashes the evil side of his personality, by Robert Louis Stevenson.

ANSWER: *The Strange Case of* **Dr. Jekyll and Mr. Hyde** <JL>

2. A diagnostic technique that employs this phenomenon measures relaxation times following the application of 90-degree and 180-degree RF pulses. In a half-open cylinder, this phenomenon arises at characteristic values twice those in a half-open cone, explaining why the clarinet overblows at the twelfth. In an RLC circuit, the frequency described by this term is given by the negative one half power of L times C. In chemistry, this term refers to a way of representing the contribution of delocalized electrons via multiple Lewis structures. For 10 points, give this term which describes systems which oscillate more strongly at some frequencies than others, which is employed in MRI.

ANSWER: **resonance** [accept word forms; accept **resonance structures**; accept **resonant frequency**; accept **magnetic resonance**] <AS>

3. This man's name prefixed with "neo" has been given to the views in Fairfield Osborn's *Our Plundered Planet* and a 1968 book by Paul Ehrlich. This former preacher wrote an essay responding to William Godwin, and was named in an 1838 diary after being read on board the *Beagle* by Charles Darwin. This man argued at first in favor of the Corn Laws, and noted a difference between a geometrically-increasing quantity and the arithmetically-increasing production of food, which would lead to starvation. For 10 points, name this British economist, a rival of Ricardo whose *Essay on the Principle of Population* warned of the problems of unchecked population growth.

ANSWER: Thomas Robert **Malthus** <MHH>

4. Senator John Hoeven proposed eliminating White House oversight of this entity entirely. Republican governor Dave Heineman supported efforts to alter this proposal in his state, which scientist James Hansen described as "essentially game over." This proposal triggered protests which physically surrounded the White House, and it would connect the Bakken formation to the Sandhills region. A segment of this edifice from Cushing, Oklahoma to Port Arthur, Texas will be built despite the project's rejection by President Obama. For 10 points, name this TransCanada-owned structure which would transport bitumen and crude from the Alberta tar sands to the Gulf coast.

ANSWER: **Keystone** XL Pipeline system [prompt answers such as "pipeline across America" until they give the specific answer] <SL>

5. Transport to and from this structure is facilitated by RanGTP, which binds to importins, causing the importins to release their cargo. 3-prime polyadenylation occurs in this organelle, which contains snRNPs ("snurps"). Lamins provide internal structure to this organelle, and are localized to the same place as NPCs. Those NPCs contain porins, which allow passage through its membrane. Red blood cells lack this organelle, which contains a darker region that synthesizes ribosomal RNA. Eukaryotic organisms are defined by the presence of this organelle. For 10 points, name this organelle which contains DNA and controls the cell.

ANSWER: cellular **nucleus** <MJ>

6. Though it's not France or Prussia, this nation's "telegram crisis" broke out after its leader used only seven words to thank a birthday greeting. That leader of this nation rode a horse named Jubilee every morning. This country's queen Margaret formed the Kalmar Union in 1397. Admirals Scheer and Jellicoe fought in a naval battle off its coast in 1916. This nation was once led by King Christian X, who sheltered all but five hundred of its Jews during the Holocaust, though it's a myth that he ever wore the yellow star himself. For 10 points, name this Scandinavian country that gave home rule to Greenland.

ANSWER: Kingdom of **Denmark** [or **Kongeriget Danmark**] <MJ>

7. One of this author's protagonists splits a sixpence in half with his best friend, Ann Pornick, who eventually becomes his wife; that protagonist is Arthur Kipps. This author predicted a "Dictatorship of the Air" to be established after World War II in *The Shape of Things to Come*. "Tripods" spread a toxic gas called "black smoke" in one of his works. One of this author's protagonists battles Morlocks and rescues Weena. Those novels are about a Martian invasion and a professor who meets the Eloi in the year 802,701 A.D. For 10 points, name this British science fiction writer of *The War of the Worlds* and *The Time Machine*.

ANSWER: H[erbert] G[eorge] Wells <JL>

8. In one scene from this film, the main characters share wild strawberries and milk while Jof (Yof) sings about spring. In another scene in this film, Raval steals a bracelet from a dead woman then attempts to rape the servant girl, but is stopped by Jöns (Yonz). And in that scene in this film the protagonist claims that "to believe is to suffer". This film closes with its characters performing a danse macabre. In this film, Max von Sydow plays a character who has just returned from the Crusades, named Antonius Block. For 10 points, name this 1957 film by Ingmar Bergman, in which a knight challenges Death to a game of chess.

ANSWER: The Seventh Seal [or Det Sjunde Inseglet] <JG>

9. Many letters survive from this man to his brother Quintus and to his friend Atticus. The *nihil* anaphora is in the first paragraph of a text by this man, which begins by asking the addressee "How long...must you try our patience?" and exclaims "O the times! O the customs!" He defended Milo and gave four addresses denouncing Catiline for conspiracy to assembled Senators. This man served as consul in 63 BC, and later imitated Demosthenes by making *Philippics* denouncing Mark Antony. For 10 points, identify this Roman who was killed a year after Caesar's death, a famous orator.

ANSWER: Marcus Tullius Cicero [prompt "Tully"] <MPG>

10. This book describes a locale whose inhabitants wear green silken robes, recline under shade, and can drink from a river of wine or of honey; it calls that location Jannah. Much of this book was initially written on palm branches or scraps of leather and bone. Its seventeenth section tells of the Night Journey, while after its second and longest section, "The Cow," each section is shorter than the previous. Those 114 sections are this book's *suras*. It often contrasts angels with fiery *jinn*, and was revealed by the archangel Gabriel in the 600s AD. For 10 points, name this text revealed to the Prophet Muhammad, the holiest book of Islam.

ANSWER: the Qur'an [or Koran] <MJ>

11. One side of these conflicts used the steam-warship *Nemesis* to great effect. The authority of trials conducted by Charles Elliot was one issue in these conflicts; another was an outflow of silver from the invaded party. The seizure of the pirate ship *Arrow* began the second of these wars. The first "unequal treaty" resolved one of these conflicts after threats to bombard Nanking. Lin Zexu [*ze-SHOO*] wrote an open letter to Queen Victoria about stamping out a popular vice prior to, for 10 points, which conflicts in which the United Kingdom fought over the Canton trade system in China and the smuggling of an addictive drug?

ANSWER: Opium Wars [accept Anglo-Chinese Wars before "United Kingdom" is read] <SJW>

12. After losing a game to his archrival in an opening variation named after Kieseritsky, this man published an article entitled "A Bust to the King's Gambit." A game he played at the age of 13 against Donald Byrne was dubbed "The Game of the Century." This grandmaster was the only player in history to win all his games in the U.S. Chess Championship. He won the world championship title from Boris Spassky during the height of the Cold War. The later years of his life were marked by mental illness, and he eventually fled to Iceland and denounced the U.S. For 10 points, name this controversial chess player who made many anti-Semitic and anti-American comments.

ANSWER: Robert "Bobby" Fischer <DSteinberg>

13. In a dystopian novel by this author, the Everhard Manuscript details the rise and fall of the The Oligarchy. One of his protagonists is haunted by the warning of an old-timer not travel alone in bad weather, before dying of cold after feeling to perform the title action. The most famous protagonists of this author of *The Iron Heel* and "To Build a Fire" are a son of Kiche who is sold to Beauty Smith by Grey Beaver, and a dog who finally becomes free after the death of his last master John Thornton. For 10 points, name this creator of Buck, the author of *White Fang* and *The Call of the Wild*.

ANSWER: Jack London <JL>

14. This thinker wrote about “infinite absolute negativity” in his university thesis, which contrasts many portrayals of Socrates and compares Socrates to Jesus. In another of his works, a series of letters from Judge William to “A” warn that a choice between the aesthetic and ethical stages must not become meaningless. This author of *The Concept of Irony* used the pseudonymous author Johannes de Silentio to describe “knights of faith,” whose exemplar is Abraham in his willingness to sacrifice his son. For 10 points, name this Christian author of *Either/Or* and *Fear and Trembling*, a philosopher from Denmark.

ANSWER: Søren Aabye **Kierkegaard** [do not accept any pseudonyms] <DSteinberg>

15. Normal modes may be identified by computing the determinant of the K-matrix minus angular frequency squared times the matrix named for this quantity. According to the no-hair theorem, a black hole can be characterized entirely by charge, angular momentum, and this property. In special relativity, the first law of thermodynamics describes the conservation of this quantity. The equivalence principle states that the gravitational and inertial forms of it are the same. The motion of gravitating bodies is most easily described in barycentric coordinates, also known as “center-of-this” coordinates. For 10 points, force is equal to acceleration times what quantity?

ANSWER: **mass** [accept **mass-energy**; prompt on “energy”] <BH/AS>

16. James McCord was apprehended in this building, leading him and four other men to be brought before Judge John Sirica. A one page memo was addressed to John Ehrlichman describing plans to be carried out in this building. Carl Bernstein and Bob Woodward reported on the events in this building. Activities here triggered the firing of Archibald Cox during the Saturday Night Massacre, and led to the release of edited tapes implicating the sitting President. For 10 points, name this Washington DC hotel complex where Democratic campaign offices were broken into by paid operatives for Richard Nixon.

ANSWER: **Watergate** Hotel <MJ>

17. A visitor to one of these places turned his comb into bamboo shoots to slow down chasing *shikome* and covered its entrance with a boulder; the visitor was Izanagi. Another of these places is ruled by a council including Hun-Came, who own a ball court. The Japanese Yomi and Mayan Xibalba [*shee-BAL-bah*] are places of this type. The owner of a third one used a trail of pomegranate seeds to abduct a wife. These places, which are led into by psychopomps, include one which required a golden bough from Aeneas; that one contains the Elysian fields and Tartarus. For 10 points, name these mythical locations where dead souls go.

ANSWER: **underworlds** [or **lands** of the **dead** or **next worlds** or **afterlives**; prompt “hells”] <AD>

18. In one of his paintings, various members around the Virgin Mary crown her as she dips a pen into an inkwell. On the right of a different painting by this artist of *Madonna of the Magnificat*, roses trail out of the mouth of Chloris who is struggling in the embrace of a male figure with blue skin, representing Zephyrus. That painting by him is an allegorical depiction of Spring in an orange grove. His most famous painting shows the goddess in a scallop shell rising out of the sea. For 10 points, name this Italian Renaissance painter of *Primavera* and *The Birth of Venus*.

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

19. At thermal equilibrium, this quantity for a gas is proportional to one-half the gas constant times the number of degrees of freedom available to the particle. The adiabatic index is the ratio of this intensive quantity measured at constant pressure to this quantity measured at constant volume. For an ideal diatomic gas, it is proportional to seven-halves the gas constant at constant volume. This quantity is often the subject of calorimetric investigation, and it is approximately 4.18 joules per gram kelvin at STP. For 10 points, name this quantity which quantifies the amount of energy required to cause a given mass to undergo a given change in temperature.

ANSWER: **specific heat** capacity [prompt on “heat capacity”] <DSteinberg/AS>

20. Several unseen episodes in this play take place in Mademoiselle Diana’s boudoir, and the invalid Aunt Rina dies soon after her nephew returns from his honeymoon. One scene in this play sees Mrs. Elvsted told that another character’s manuscript has been torn up, which is described as killing a child, while another character secretly burns that manuscript later on. One character in this play points a pair of pistols at Brack, pistols she later gives to her Lovborg. For 10 points, name this play, in which the title character, the wife of the academic Jurgen Tesman, kills herself to escape blackmail, a work by Henrik Ibsen.

ANSWER: **Hedda Gabler** <SJW>

**[STOP HERE]**

[You have reached the end of the round. Do not continue reading unless the game is tied or a tossup was thrown out earlier in the round.]

21. A road from Luneberg to Lubeck was named after this resource which was traded along it. Llamas were used to carry this resource from Uyuni in Bolivia, and in 1286 Philip IV instituted the *gabelle*, an unpopular French tax on this resource. This resource was produced at Dandi in defiance of monopolistic British taxes during a series of 1930 protests. Ghana and Mali profited from the trade of gold for this item, which names an early “March” by Mahatma Gandhi. For 10 points, name this mineral resource used for preserving and enhancing food.

ANSWER: salt [or sodium chloride; or NaCl] <MJ>

## Round 12 Bonuses

1. This piece's composer once described it as a "piece for orchestra without music," referring to its mechanical, repetitive nature. For 10 points each:

[10] Name this work that consists of a single theme repeated by different instruments over a repeated snare drum rhythm. It is named after a slow Spanish dance.

ANSWER: **Boléro**

[10] This Frenchman composed *Boléro*, as well as *La valse*, "Pavane for a Dead Princess," and a string quartet in F.

ANSWER: Maurice **Ravel**

[10] Ravel based this notoriously difficult piano piece on three prose poems by Aloysius Bertrand. The second movement, "Le gibet," depicts a hanged man, and the third movement, "Scarbo," depicts a goblin.

ANSWER: **Gaspard de la nuit** <KK>

2. This state was sued in *Poe v. Ullman*, a case against its contraception laws in which the Supreme Court ruled that the plaintiffs lacked standing since the law wasn't enforce. For 10 points each:

[10] Name this state where the right to use eminent domain for private buildings like a Pfizer plant was at issue in the *Kelo* case.

ANSWER: **Connecticut**

[10] The "right to privacy" was enshrined in this case brought against Connecticut, which overturned that same anti-contraception law.

ANSWER: **Griswold** v. *Connecticut* [or *Connecticut* v. **Griswold**]

[10] The aforementioned *Kelo* v. *New London* turned on the "just compensation" clause in this amendment, which also protects a person's right to avoid making self-incriminating statements at trial.

ANSWER: **Fifth** Amendment to the United States Constitution <IP>

3. This character is criticized by his family for his desire to marry Clara Okeke, who he later helps get an abortion in a Lagos hospital. For 10 points each,

[10] Name this central character of *No Longer At Ease*, a British-educated native who is tried and condemned for accepting bribes.

ANSWER: **Obiajulu Okonkwo** [prompt on **Okonkwo**]

[10] Obi Okonkwo's grandfather, also called Okonkwo, is the main character of this prequel to *No Longer At Ease*. In this work, the clan of Umuofia is torn by conflicts over Christianity and the arrival of white men.

ANSWER: **Things Fall Apart**

[10] *Things Fall Apart* and *No Longer At Ease*, along with *Arrow of God*, form the African Trilogy of this Nigerian author, also known for the essay "An Image of Africa: Racism in Conrad's *Heart of Darkness*."

ANSWER: [Albert] Chinua [Igbogu] **Achebe** <SJW>

4. One hypothesis inversely relates this quantity to an animal's lifespan. For 10 points each:

[10] Name this quantity which is a measure of the energy consumed by an animal at rest per day. Kleiber's law relates it to the three-fourths power of body mass.

ANSWER: **basal metabolic** rate [or **resting metabolic** rate; or **BMR**; or **RMR**; prompt on "metabolic rate"]

[10] Kleiber's law is this type of law, which exhibits scale-free behavior. Pareto's 80-20 law describes these laws, which are characterized by a parameter raised to some exponent.

ANSWER: **power** laws

[10] One explanation of the three-fourths exponent is that it arises because the respiratory system has this type of structure, also exhibited by coastlines and the Sierpinski triangle. These structures are characterized by self-similarity.

ANSWER: **fractal** structure <AS>

5. In this novel, Lydgate's ambitions are ruined by his vain and grasping wife Rosamond, and Dorothea Brooke is initially married to the dry-as-dust scholar Casaubon before she finds Will Ladislaw. For 10 points each:

[10] Name this "Study of Provincial Life," a sprawling Victorian novel depicting English town life in the 1830's.

ANSWER: Middlemarch: *A Study of Provincial Life*

[10] *Middlemarch* is by this English novelist who wrote of an outcast weaver who finds acceptance with his adopted child Eppie in *Silas Marner*.

ANSWER: George Eliot [or Mary Ann Evans; prompt on "Eliot"]

[10] Eliot's last completed novel was this one, in which the title character falls for Gwendolyn Harleth. Its Jewish subject matter has oddly led to it being criticized for both propagandistic Zionism and anti-Semitism.

ANSWER: Daniel Deronda <JL>

6. The Han-era eunuch Cai Lun is credited with inventing this good, which is usually made from wood pulp. For 10 points each:

[10] Name this good which displaced silk sheets, parchment, and papyrus as a cheap, common writing surface.

ANSWER: paper

[10] This Chinese dynasty began wide circulation of paper money and failed to invade Japan twice due to *kamikaze* winds. The Red Turban Rebellion brought it down in 1368, and its founder set up a summer capital at Xanadu.

ANSWER: Yuan dynasty

[10] According to legend, the secret of paper made it to the West after this non-Chinese dynasty fought Tang-era China at the Talas River. The Barmaki family, including Jafar, was powerful during it.

ANSWER: 'Abbasid caliphate/dynasty <MJ>

7. These structures are the defining characteristic of angiosperms. For 10 points each:

[10] Name these reproductive plant structures which include the stamen, the pistil, and multiple petals.

ANSWER: flowers

[10] This genetic condition, in which more than two copies of each chromosome exist in somatic cells, improves the hardiness of many flowering plants, such as wheat. In higher animals, this condition is generally fatal.

ANSWER: polyploidy

[10] This term describes the life cycle of plants, which spend varying parts of their lives as a diploid sporophyte and a haploid gametophyte. In angiosperms, the sporophyte is dominant, while in mosses, the gametophyte is dominant.

ANSWER: alternation of generations <MJ>

8. Answer these questions about philosophy done around the time of the French Revolution, for 10 points each.

[10] This Whig Member of Parliament expressed horror in his *Reflections on the Revolution in France*. His arguments for gradual, reluctant change inspire many conservatives.

ANSWER: Edmund Burke, PC

[10] This author of *Emile, or On Education* was explicitly revered by Revolutionary leaders for his view that the whole population must be sovereign and the "general will" leaves men "forced to be free."

ANSWER: Jean-Jacques Rousseau

[10] This abbé inspired the revolution by arguing that the non-noble, non-clergy level of the Estates-General was "Everything" and needed to become politically "something" in his tract *What Is the Third Estate?*

ANSWER: Abbé Emmanuel Joseph Sièyès <MJ>

9. This element is alloyed with iron in neodymium magnets. For 10 points each:

[10] Name this element that tends to form electron-deficient 2-center-3-electron bonds. With either rhenium or nitrogen, it forms superhard materials.

ANSWER: boron [or B]

[10] In compounds, boron often acts as an acceptor of electron pairs, making it this type of species. Boron trifluoride is one of these. Their Arrhenius analogs donate protons, and they form adducts with substances like ammonia.

ANSWER: Lewis acids [prompt on "acids"]

[10] Boron is a member of this collection of elements that have properties in between those of metals and nonmetals. Other elements in this collection include silicon and arsenic. They often have semiconducting properties.

ANSWER: metalloids <IP>

10. This man's biographer Einhard wrote that his campaign against the Avars was the most lucrative he ever carried out. For 10 points each:

[10] Name this Carolingian who was crowned emperor by Pope Leo III on Christmas Day, 800 AD.

ANSWER: Charlemagne (or Carolus Magnus or Karl der Grosse)

[10] This son of Charlemagne succeeded him as Emperor. This man's own sons divided his empire in three parts, leading to civil war and the 843 Treaty of Verdun ending his empire.

ANSWER: Louis I [or Louis the Pious or Louis the Fair; or Louis le Debonaire]

[10] After decades of war, the Carolingians were succeeded in Western Francia by this dynasty. Later French dynasties, like the Bourbons, are distant branches of this family founded by Hugh.

ANSWER: The Capetian Dynasty [or Capet House; prompt "House of France"] <SJW>

11. This composer's signature technique of gradual intensification over a repeated figure earned him the nickname "Signor Crescendo." For 10 points each:

[10] Name this Italian operatic composer of *The Thieving Magpie*, *William Tell*, and *La Cenerentola*, based on the Cinderella story.

ANSWER: Gioacchino Rossini

[10] Rossini's most popular opera may be this one in which the title character helps Count Almaviva, disguised as the student Lindoro, win the hand of Rosina.

ANSWER: *The Barber of Seville* [or *Il barbiere di Siviglia*]

[10] Figaro the title character of the Barber of Seville, sings this famous entrance aria in which he boasts about his busy life and sings, "Figaro Figaro Figaro Figaro!"

ANSWER: "Largo al factotum" <KK>

12. This river's *baiji* dolphin was declared functionally extinct in 2010, in part because the hydroelectric Three Gorges Dam on this river reduced its habitat. For 10 points each:

[10] Name this river, Asia's longest and the world's third-longest. It originates in the Tibetan Plateau before flowing into the East China Sea.

ANSWER: Yangtze River [or Yangzi River; or Chang Jiang]

[10] This is the last major city through which the Yangtze River flows, and is the home of a waterfront called the Bund and an extremely tall TV broadcasting station, the Oriental Pearl Tower.

ANSWER: Shanghai

[10] The Yangtze River also flows through this largest direct-controlled municipality in China. This city was the provisional capital that the KMT fled during the 1949 Communist takeover.

ANSWER: Chongqing [or Chungking] <MHH>

13. In special relativity, they come in a four-coordinate variety, which are transformed by a quantity named for Lorentz. For 10 points each:

[10] Name these mathematical objects which have a direction and magnitude. Velocity is one, but speed isn't.

ANSWER: vectors [accept four-vectors]

[10] This binary operation accepts two vectors and outputs a scalar. Performing this operation on force and displacement yields work; performing it on a field and area yields the corresponding flux.

ANSWER: dot product [or scalar product; or inner product; prompt on "product"; prompt on "multiplication" or obvious equivalents]

[10] Negative one times the dot product of this quantity and the external magnetic field equals the potential energy of a magnet in the field. Crossing this quantity with the magnetic field yields the torque on the magnet.

ANSWER: magnetic dipole moment [prompt on "dipole" or "magnetic dipole"] <BH>

14. For 10 points each, answer these questions about ecumenical councils:

[10] Called in the wake of the Reformation, this council officially condemned Protestantism, defined the seven sacraments, reaffirmed adoration of the Virgin Mary, and outlawed the sale of indulgences.

ANSWER: Council of **Trent**

[10] The councils of Pisa and Constance attempted to resolve this dispute within the Church, which ended with the accession of Martin V.

ANSWER: Western **Great Schism** [or **Western Schism**; do not accept “Babylonian Captivity of the Church” or “Avignon papacy”]

[10] This council established the Primacy of St. Peter over the other apostles and laid the groundwork for the doctrine of papal infallibility. The pope who called it also penned the *Syllabus of Errors*.

ANSWER: **First Vatican** Council [or **Vatican I**; prompt “Vatican” alone; do NOT accept “Vatican II” or “Second Vatican”] <SSp>

15. The protagonist of this novel is educated by the “Mad Priest”, Abbé Faria, while imprisoned in the Chateau D’If. For 10 points each:

[10] Name this work in which Edmond Dantes takes revenge on Fernand, Danglars, and Villefort while disguised as the title nobleman.

ANSWER: *The **Count of Monte Cristo*** [or *Le **Comte de Monte-Cristo***]

[10] *The Count of Monte Cristo* is by this French creator of Athos, Aramis, Porthos, and D’Artagnan in *The Three Musketeers*.

ANSWER: Alexandre **Dumas**, père

[10] Dumas’ son is most famous for this novel in which Armand Duval falls in love with the tubercular courtesan Marguerite Gautier. It formed the basis of Verdi’s *La Traviata* and many plays and films.

ANSWER: *The **Lady of the Camellias*** [or *La **Dame aux camélias***; grudgingly accept **Camille**] <JL>

16. Britain continued this practice in the new world after America’s independence, citing its need to fight wars against the French and its disregard for the category of American citizenship. For 10 points each:

[10] Name this practice by which men at sea were kidnapped and forcibly recruited into naval service for the British empire.

ANSWER: naval **impressment** [or the **press** gang]

[10] This unpopular US-Britain agreement failed to end naval impressment, but did negotiate Britain’s withdrawal from forts in the west. Washington sent its American signatory in his role as Chief Justice.

ANSWER: John **Jay**’s treaty

[10] Continued impressment for the Napoleonic wars was one cause of this war between Britain and America, which continued into 1815 despite the signing of the Treaty of Ghent in 1814.

ANSWER: **War of 1812** <MJ>

17. This former Nazi employs Riptide, who generates wind vortices to threaten people such as America’s General Hendry in a Las Vegas nightclub. For 10 points each:

[10] Name this villain played on-screen by Kevin Bacon, who meets his end while attempting to absorb nuclear energy from a submarine during the Cuban Missile Crisis.

ANSWER: **Sebastian Shaw** [or **Klaus Schmidt**; accept any underlined name]

[10] Sebastian Shaw is the villain of this 2011 Marvel Comics film prequel, in which Erik meets Charles Xavier as the title group of young mutants is recruited in the early 60s.

ANSWER: **X-Men: First Class**

[10] Erik takes the name Magneto after killing Sebastian with one of these objects to avenge his mother’s death in the Holocaust. In the Batman series, Two-Face uses one to decide if victims live or die.

ANSWER: a **coin** <MJ>



18. Answer some question about 20th Century German art movements, for 10 points each.

[10] This Expressionist movement was founded by Wassily Kandinsky and Franz Marc, and named for a painting of Kandinsky's which shows a horseman riding across a landscape.

ANSWER: Der **Blaue Reiter** [The **Blue Rider**]

[10] This other German Expressionist movement included Emil Nolde and Ernst Ludwig Kirchner. Their work was notably condemned at the 1937 Nazi Degenerate Art exhibition.

ANSWER: Die **Brücke** [or The **Bridge**]

[10] This German movement included many emaciated, pale figures in setting of urban decay. Its artists included Otto Dix, George Grosz, and Max Beckmann.

ANSWER: **Neue Sachlichkeit** [or **New Objectivity**] <JL>

19. One character in this work becomes doubly determined to get rid of another character after discovering her favorite pickle dish has been broken. For 10 points each:

[10] Name this work in which the title character cares for his sickly wife Zeena, while nursing an inexpressible passion for her cousin Mattie.

ANSWER: Edith **Frome**

[10] *Ethan Frome* is by this American author who wrote about Newland Archer's impossible desire for Countess Olenska in *The Age of Innocence*.

ANSWER: Edith **Wharton**

[10] *The Age of Innocence* is set during the 1870's in this American city, also the setting for the short stories of Damon Runyon.

ANSWER: **New York** City [or **NYC**; or "The **Big Apple**"; accept obvious equivalents] <JL>

20. This man was aided in his political aims by John Newton, a former slave trader who underwent a religious conversion and wrote the hymn *Amazing Grace*. For 10 points each:

[10] Identify this English M.P. and anti-slavery activist who secured the Slave Trade Act of 1807. His son Samuel was a preacher who debated Thomas Henry Huxley over evolution in 1860.

ANSWER: William Joseph **Wilberforce**

[10] One key ally of Wilberforce was this Prime Minister, who tried to prevent an Irish alliance with the French and formed the "New Toryism". His father of the same name was Prime Minister earlier.

ANSWER: William **Pitt** the Younger [do not accept "Pitt the Elder"]

[10] Wilberforce was born during this worldwide conflict for which Pitt the Elder agitated. Its American component, the French and Indian War, effectively ended with the Battle of Quebec.

ANSWER: **Seven Years'** War <MPG>

21. Answer these questions about the founding of Thebes, for 10 points each.

[10] The inciting incident for Thebes's founding was the abduction of Europa by this serial philanderer and chief god of Olympus.

ANSWER: **Zeus** [or **Jupiter**; or **Jove**]

[10] This Phoenician brother of Europa founded Thebes after following a cow to try and rescue her. Though he never found her, he did start the city where he planted the teeth of a serpent and they grew into men.

ANSWER: **Cadmus**

[10] This immortal daughter of Ares and Aphrodite married Cadmus. At her wedding, Hephaestus gave this bride a cursed necklace that brought misfortune to the House of Thebes.

ANSWER: **Harmonia** <RB>