1. In the United States, the movement was centered in New York at the studio of Walter Arensburg and at Alfred Stieglitz's gallery "291". The most widely accepted account of its naming concerns a meeting held in 1916 at Hugo Ball's Caberet Voltaire in Zurich, during which a paper knife inserted into a French-German dictionary pointed to the name of the group. For 10 points, identify this nihilist art movement that was #based on the principles of deliberate irrationality, anarchy, and cynicism.
>Answer: dada or dadaism

2. Richard was an English clergyman and theologian, the author of "Of the Laws of Ecclesiastical Polity", Thomas was a Puritan clergyman and one of the founders of Hartford, and Joseph succeeded Ambrose Burnside in command of the Army of the Potomac and lost the Battle of Chancellorsville. For 10 points, what is the common last name of these men?
>Answer: Hooker

3. Though it was first suggested to be external to the Milky Way in 1755 by Immanuel Kant, the 20th century astronomer Harlow Shapley believed it to be near our galaxy. It took the work of American astronomer Heber Doust Curtis to prove, by tracking disappearing specks of light believed to be novas, that it was in fact far away and an independent galaxy. For 10 points, identify this galaxy designated M31 which is located in the constellation which shares its name.
>Answer: Andromeda

4. His Memoirs of a Cavalier tells the story of Andrew Newport and his adventures during the Thirty Years War. While in prison in 1703 for his satirical writing, he wrote Hymn to the Pillory in 1703. For 10 points, identify this British writer and satirist best known for such works as The Shortest Way with Dissenters, ~~Moll Flanders~~ and Robinson Crusoe.
>Answer: Daniel Defoe

5. Soka-gakkai, one of the most vigorous of the Japanese "new religions" has its origins as a lay organization of the Nichiren sect of this world religion. The Pure Land sect was founded as the White Lotus in 402 AD by Hui Yuan. For 10 points, identify this religion whose best known divisions include the Theravada, ~~Mahayana~~ and Zen.
>Answer: Buddhism

6. The result of this defeat was the loss of Poland and Germany to France. Prior to the battle, the allies forced Napoleon to concentrate his 180,000 man army and after a preliminary battle some 300,000 troops massed to oppose him including Austrian, Prussian, Russian, and Swedish troops. For 10 points, identify this October, 1813 battle sometimes called the "Battle of the Nations".
>Answer: Leipzig

7. It can be stated as the limit of the quantity one plus 1 over k all to the kth power as k goes to infinity. It may also be expressed by the infinite series of the form 1 plus one over 1 factorial, plus one over 2 factorial, plus one over 3 factorial etc. For 10 points, what is the number, the base of the natural logarithm?
>Answer: e or euler's number

8. Victor McLaglen received a nomination for Best Supporting Actor, but did not win and this film though nominated did not capture best picture, though it did win an Oscar for its director. Set in an Irish village, its cast included Mildred Natwick, Ward Bond, Barry Fitzgerald, Maureen O'Hara and John Wayne. For 10 points, identify this 1952 John Ford film about an ex-boxer retiring to the land of his fathers in need of a wife.
>Answer: The Quiet Man

9. In his most famous work, he took up Bertrand Russell's 1918 belief in logical atomism, that is, the belief that there is a process of logical and philosophical analysis of language which ultimately terminates in "atoms" of meaning. For 10 points, identify this of wealthy Viennese parents and professor of philosophy at Cambridge who set out his views on the nature of language in his Philosophical Investigations and Tractatus Logico Philosophicus.
>Answer: Ludwig Wittgenstein

10. As a critic he published several works, including books on Shaw and Nietzsche and later in life wrote three volumes of autobiography, Happy Days, Newspaper Days, and Heathen Days. For 10 points, identify this man who began his career as a critic for The Smart Set in 1908 who in 1924 co-founded with George Jean Nathan, The American Mercury.
>Answer: H(enry) L(ouis) Mencken

11. In the days when tetraethyl lead was added to gasoline to prevent knock, a compound of this element was also added in order to prevent accumulation of lead in the cylinder. When it was first discovered by Antoine Balard, he called it muride, but the name was rejected by the Academie Francaise and it was given a name meaning "stench". For 10 points, what is this halogen with atomic number 35?
>Answer: bromine

12. After retiring from Congress in 1942, she continued a private career as an ardent feminist and in the 1960s founded a cooperative homestead for women in Georgia. After initially working as a seamstress, she lead a campaign for women's suffrage in California in 1910 and later a similar successful campaign in Montana in 1914. For 10 points, identify this woman, the first elected to the US House of Representatives.
Answer: Jeanette Rankin

13. In Euripedes' Helen, he is portrayed as the King of the Island of Pharos and from the time of Herodotus onward, he is generally portrayed as a king of Egypt rather than a demon of the sea. He possessed the gift of prophecy, but refused to provide any information to mortals. For 10 points, identify this tender of the sea flocks of Poseidon whose ability to dodge questions of the future was much aided by his ability to assume whatever shape he chose.
Answer: Proteus

14. The collected edition of his works, published in 1578 included some remarkable new works including Elegy Against the Woodcutters of Gatine, lamenting the destruction of the woods near his old home, a sequel to Les Amours de Marie and the Sonnets pour Helene. For 10 points, identify this 16th century French poet and head of the Pleiades.
Answer: Pierre de Ronsard

15. In 1759 he founded the Ivy House works and in 1769 established a factory he called Etruria to reflect his love for the neoclassical style of design. He was admired by Gladstone for "the important work of uniting art with industry." For 10 points, name this English potter, industrialist, and liberal thinker, whose eldest daughter was the mother of Charles Darwin.
Answer: Josiah Wedgwood

16. The southwestern quarter of this nation is dominated by the Andes mountains, which reach their widest extent of 400 miles. The two cordilleras which run through this nation are separated by a broad upland plateau known as the Altiplano, the northern extent of which is dominated in the north by Lake Titicaca. For 10 points, identify this nation that shares borders with Brazil, Chile, Peru, Argentina and Paraguay.
Answer: Bolivia

17. Originally designed by the English geologist John Michell, it consists of two small spheres each usually having a mass of about 1 gram attached to the ends of a horizontal rod suspended at its center by a fine wire. For 10 points, identify this device used to measure very small forces that was improved on by Henry Cavendish and later reinvented by Charles Coulomb.
Answer: torsion balance

18. He dramatized three of his own works: Laughing Anne, taken from his Within the Tides; One Day More, taken from "Tomorrow" in Typhoon, and The Secret Agent, from his work with the same name. For 10 points, identify this British author whose other works include The Arrow of Gold, Under Western Eyes, Nostromo, and Lord Jim.
Answer: Joseph Conrad

19. Edgar Allan Poe provided the inspiration for his choral work, The Bells. A painting by Arnold Boecklin led to his symphonic poem "The Isle of the Dead" and he took inspiration from the early 19th century violinist for his Variations on a Theme by Paganini. For 10 points, identify this Russian pianist and composer noted for his emotional and often melancholy Romantic compositions.
Answer: Sergei Rachmaninoff

20. Amazingly, it was finished ahead of schedule, under the leadership of Grenville Dodge who pushed it forward at the rate of 4 to 7 miles per day. Chartered by Congress in 1862, it began in Omaha and extended some 1086 miles upon completion 7 years later. For 10 points, identify this railroad which began service under much fanfare in 1869, but whose reputation was tarnished by the Credit Mobilier scandal of the 1870s.
Answer: Union Pacific

1. Identify this actress 30-20-10.
1. Her 1962 autobiography is entitled _The Lonely Life._
2. In 1950, she played the character Margo Channing, who uttered the famous line, "Fasten your seatbelts; it's going to be a bumpy night."
3. She won an Oscar in 1938 for her role in 'Jezebel.'
          Answer: Bette _Davis_

2. Identify the following Native American tribes for 10 points each.
1. Their territory encompassed northeast Oregon, southeast Washington and central Idaho. They agreed to give up most of their land in 1855 for a reservation in and around the Wallowa Valley in Oregon. They were later pushed off this land when gold was discovered, prompting a tribal uprising.
          Answer: _Nez Perce_
2. Their friendship with early French explorers in the Northeast sent them to war with the Iroquois, in which they were miserably defeated. By 1700, they had been largely displaced Westward; only about 2000 are left in modern Canada.
          Answer: _Algonquin_
3. This term actually refers to six culturally related tribes ▪ the Kiowa, the Lipan, the Jicarilla, the Mescalero, the Chiricahua and the Western. A nomadic people, they survived mostly on buffalo and raided invaders to their territory.
          Answer: _Apache_ (Note: the "Kiowa" in question are called Kiowa Apache, not to be confused with another tribe of the same name)

3. Evaluate the following limits and series for ten points apiece. You will have 20 seconds for each part.
1. The limit as x goes to positive infinity of the quantity 1 plus 1 over x all raised to the xth power.
          Answer: _e_
2. The sum from n equals 0 to positive infinity of negative 1 to the nth power divided by the quantity 2n plus 1.
          Answer: _pi/4_
3. The sum from n equals 1 to positive infinity of 1 over n times negative one to the n minus 1 power.
          Answer: _ln 2_ or _natural log of 2_

4. Have you read your Hemingway? I hope so; identify these Hemingway novels on a 5-10-15 basis:
1. 5 pts: Robert Jordan fights with the Republicans in the Spanish Civil War, blows up a bridge and dies.
          Answer: _The Sun Also Rises_
2. 10 pts: Harry Morgan turns to crime to support his family, and dies helping a gang of bank robbers escape.
          Answer: _To Have and To Have Not_
3. 15 pts: This novel, written in a style reminiscent of Sherwood Anderson, is Hemingway's first.
          Answer: _The Torrents of Spring_

5. Identify the following female artists for 10 points each from short clues.
1. This British abstract sublptor was friends with Henry Mmore and was early influenced by Arp. She was married to the abstract painter-sculptor Ben Nicholson.
          Answer: Dame Barbara Hepworth
2. She is famous for _Judith with the Head of Holofernes_, 1625
          Answer: _Artemesia_ or Artemesia _Gentileschi_
3. She created _The Two Fridas_ (Free-das), 1939
          Answer: Frida _Kahlo_

6. Answer these questions about prominent figures in the Thirty Years War, 10 pts. each.
1. He was the commander of the army of the Catholic League, and in 1630 became imperial commander. He stormed Magdeburg, won victories in Bavaria and the Rhineland, but was defeated at Breitenfeld and mortally wounded at Lech in 1632.
          Answer: Johannes _Tilly_
2. The son of Charles IX, he defeated Tilly and obtained Pomerania and several Baltic ports. He was, however, tragically killed at Lutzen in 1632.
          Answer: _Gustavus II_ or _Gustavus Adolphus_
3. A Bohemian, he was imperial commander from 1623 to 1630. He was involved in peace negotiations to end the war and was murdered in 1634, at the instigation of Emperor Ferdinand II.
          Answer: Albrech von _Wallenstein_

7. Given the process by which a chemical in the top 50 produced in the U.S. is formed by industrial production, you name the chemical. For ~~two points apiece~~ Ten pt each
1. oxidation or dehydrogenation of methanol
Answer: _formaldehyde_ or _methanal_
2. hydration of propylene
Answer: _isopropyl alcohol_
3. ammonia and carbon dioxide
Answer: _urea_

8. Identify these Russian writers from clues 10-5.
1. 10 pts: He published his first poetry in 1913 while working in a chemical factory in the Urals. His main livelihood was his translations, including Shakespeare, Goethe, Rilke and Paul Verlaine.
5 pts: _My Sister Life, Safe Conduct_, and _Doctor Zhivago_
Answer: Boris _Pasternak_
2. 10 pts: In the 1960's, he and Andrei Voznesensky revived Soviet poetry. His Most famous work was criticized for implying that the Soviet regime was anti-Semitic. He published his memoirs, _A Precocious Autobiography_, in 1963, and continued publishing controversial work, much of which is compiled in 1987's _Almost at the End_
5 pts: _Babi Yar_
Answer: Eugene _Yevteshenko_
3. 10 pts: Educated to be a physician, he gave up medicine for writing. His The White Guard is set in Kyyiv.
5 pts: The Master and Margarita
Answer: Mikhail _Bulgakov_

9. Although you may not know much about general relativity, hopefully your team will be able to answer the following questions concerning one of its famous manifestations, black holes.
1. (15) In equilibrium, only three properties of a black hole can be determined by an outside observer. For 5 points each name them.
Answer: _mass_ (do NOT accept weight), electric _charge_ and _angular momentum_
2. (5) Name the surface where outwardly traveling photons barely escape the hole's gravity. The circumference of this surface is 2 pi times the Schwarzchild radius.
Answer: _event horizon_
3. (10) Quantum mechanics allows black holes to evaporate by emitting particles from inside the event horizon. What is this radiation, named for the man who proposed it.
Answer: _Hawking_ radiation

10. Identify the following figures from the 1956 uprising in Hungary for ten points apiece.
1. He lived for 15 years in Moscow before returning to his native Hungary to serve in the Communist government. He served as premier between 1953 and 1955, but was forced out because he was too independent. The revolutionaries turned to him to be premier again for their 1956 government.   Answer: Imre _Nagy_
2. A confirmed Stalinist, this man was party secretary from 1949 through 1956. He engineered the removal of Nagy in 1955, but was removed by Moscow himself in early 1956 to placate Marshall Tito. He fled to the USSR during the revolution.   Answer: Matyas _Rakosi_
3. Twice premier of Hungary and party secretary from 1956-1988, he was a member of Nagy's revolutionary government until the day the Soviets crushed it. He deserted the revolutionaries and led the new Soviet government as premier until 1958. He pursued decentralized economic management and liberal internal policies in the 1960's, and kept political surveillance to a minimum.   Answer: Janos _Kadar_

11. Name these social movements for ten points apiece.
1. This movement opposed capitalism and expected that the working class would ultimately wage war to end it. A prominent theme is that the state is by nature a tool of capitalism and was unaviodably inefficient and despotic. Hence political means were not useful for bringing about the class war, and they focused on direct industrial action. Leading theorists include Georges Sorel and Fernand Pelloutier.
Answer: _Syndicalism_
2. Derived from the a Latin word for a bundle of rods with an ax in it, this movement dominated much of Europe between 1919 and 1944. The state is the center of life and the people were to unite unshakeably behind their leader, who would wield absolute power.
Answer: _Fascism_
3. This movement was promoted by the likes of Henry Gannt and Thorstein Veblen and grew out of the Progressive movement in the 1920's and 30's. It advocated turning the control of industry over to engineers and scientists so they could manage things in the public interest. A conference to promote the movement was held in New York in 1932 under Walter Rautenstrauch and Howard Scott. The movement faded after 1940 amid fears of authoritarian social engineering.
Answer: _Technocracy_

12. And now, for your absolutely huge American literature bonus. For five points each, given the title of each work and the year it was written, name the author.
1. The Colossus (1960)   Answer: Sylvia Plath
2. The New Colossus (1883)   Answer: Emma Lazarus
3. So Big (1924)   Answer: Edna Ferber
4. Giants in the Earth (1927)   Answer: Ole Rolvaag
5. The Titan (1914)   Answer: Theodore Dreiser
6. Giant (1952)   Answer: Edna Ferber [Mod.: Yes, again.]

13. Love sucks, as the writer of this question knows, having just broken up with her boyfriend. So given a description of a pair of ill-fated mythological lovers, name them for five points per person.
1. The female was stung by a viper right after her wedding. Her mate tried to bring her back from the world of the dead, on the condition that he could not look back at her before they reached the upper world. He, of course, looked back and lost her forever.
          Answer: Orpheus and Euridyce
2. These two set a date to elope. The girl fled a lioness who threatened her at the meeting place, but left her cloak behind for the animal to tear to pieces. The man saw the bloody shreds and killed himself; she came back, saw him dying, and killed herself as well.
          Answer: Pyramus and Thisbe
3. This kind old man and woman were rewarded for showing hospitality to Apollo and Jupiter. All their neighbors which had been mean to them were killed, and they were granted the right to die together. Eventually they did so, turning into trees.
          Answer: Baucis and Philemon

14. Identify the following brain-altering chemicals for the ~~stated number of points~~. 12 pt each
1. ~~5 pts~~: The generic name of this anti-depressant, manufactured by Lilly, is fluoxetine HCl
          Answer: Prozac
2. ~~15 pts~~: Made in the body from tryptophan, this neurotransmitter is a key player in mediating behavior and moods. Its concentration in the brain is changed by such drugs as Prozac and Zoloft.
          Answer: serotonin
3. ~~15 pts~~: This drug, first synthesized in 1938 by Albert Hofmann, is thought to work by mimicing serotonin and blocking it from acting as a neurotransmitter.
          Answer: LSD or lysergic acid diethylamide

15. For ten points each, given a major Russian city, identify the river it lies on for ten points each. If you need more information about the river, you'll receive five points instead.
1. 10 pts: Astrakhan
5 pts: Running from northwest of Moscow to the Caspian sea, it is the longest river in Europe.
          Answer: Volga
2. 10 pts: Novosibirsk
5 pts: It flows north and west across western Siberia, from the Altai Mountains in central Asia to a gulf of the same name which borders the Kara Sea.
          Answer: Ob
3. 10 pts: Krasnoyarsk
5 pts: Over two thousand miles long, it flows from south to north across central Siberal, and lies between the Ob and the Lena.
          Answer: Yenisey

16. Identify the following books of the Bible for the stated number of points.
1. 5 pts: Literarily meaning "second law" it reiterates the Mosaic
legislation and details the death of Moses
          Answer: Deuteronomy
2. 5 pts: ~~By far the longest book of the Bible~~, it is thought that its 66 chapters represent the recorded sayings of 3 prophets, rather than one
          Answer: Isaiah
3. 10 pts: Called "an epistle of straw" by Luther, because of its claim that "Faith without works is dead," it is addressed to the church in general and admonishes the rich to be liberal with their charity
          Answer: James
4. 10 pts: The first of the minor prophetic writings, it tells of the   prophet's relationship with his unfaithful wife, Gomer, as a symbolic parallel to the Israelite covenant
          Answer: Hosea

17. Charles Dickens' vivid characters are legendary. Identify some of the female ones 5-10-15:
1. This bitter old women in Great Expectations has taught her daughter to hate men, and has the remains of her wedding cake rotting in a spare room.
                    Answer: Miss Havisham
2. In A Tale of Two Cities, she is Dr. Alexander Manette's daughter, and wins the affection of Both Sidney Carton and Charles Darnay.
                    Answer: Lucie Manette
3. She is the daughter of Dr. Thomas Gradgrind, and marries Josiah Bounderby to help her brother Tom, but later falls under the influence of the amoral James Harthouse.
                    Answer: Louisa Gradgrind

18. Identify these Supreme Court cases for 10 points each.
1. 5 pts: The court declared in this 1963 case that the state of Florida had denied a due victim his rights under the constitution by not providing free legal counsel to a man accused of a felony.
                    Answer: Gideon v. Wainwright
2. 10 pts: In this 1935 case, brought by a New York slaughterhouse, the Court ruled the National Recovery Act unconstitutional because it gave the executive branch lawmaking powers.
                    Answer: Schecter Poultry Corp. v. U.S.
78 3. 5 pts: The court decided in 1978 that the defendant had discriminated against the plaintiff's application for admission into medical school by maintaining a 16 percent minority quota. The "reverse discrimination" case was vague, and solved little.
                    Answer: Bakke v. University of California Board of Regents (Accept: Bakke v. Board of Regents)
4. 10 pts: In this 1895 case the supreme court ruled that sugar refining was not interstate commerce and thus not subject to federal regulation.
                    Answer: U.S. v. E.C. Knight

19. Name these female jazz singers, 5-10-15:
1. 5 pts: A professional at age fifteen, she toured with Artie Shaw, Count Basie, and Lester Young, who christened her "Lady Day". She saw success with her 1939 record "Strange Fruit" and with the song "God Bless the Child that's Got His Own".
                    Answer: Billie Holiday
2. 10 pts: An outstanding blues vocalist, she became on e of the first black professional blues singers, In the first decade of this century, she performed with her husband "Pa" before hooking up with "Georgia Tom" Dorsey in the '20's.
                    Answer: "Ma" Rainey
3. A native of Newport News, VA, she worked with Chick Webb in the '30'
s, and pioneered the art of "Scat" singing. Notable are the 19 "Song Books" she recorded in the '50's and '60's to preserve the works of Cole Porter, George Gershwin and others for posterity.
                    Answer: Ella Fitzgerald

20. Identify the composers of the following works beginning with "M" for 10 points each.
1. La Mer   Answer: Claude Debussy
2. Manon   Answer: Jules Massenet
3. The Miraculous Mandarin   Answer: Bela Bartok