1) According to one source, he is Joseph Conrad's heir as the annalist of the destinies of empires in the moral sense: what they do to human beings, and his authority as a narrator is grounded in his memory of what others have forgotten, the history of the vanquished. He has demonstrated these techniques in such works as *The Mystic Masseur*, *Miguel Street*, *The Loss of El Dorado*, and *The Enigma of Arrival*. For 10 points, name this author of *A House for Mr. Biswas*, winner of the 2001 Nobel Prize for Literature.

Answer: V. S. **Naipaul** (do not need to prompt on Naipaul, but do not accept Shiva Naipaul)

2) On October 11, 2001, he was awarded the 2185th star on the Hollywood Walk of Fame. His credentials for this honor? Well, he did guest spots on *Everybody Loves Raymond* and *The Larry Sanders Show*, and his movie credits include *Hooper*, *Smokey & the Bandit* II and *Cannonball Run;* what more do you want? He did help CBS win two Emmys, in 1992 & 1993 for *NFL Today*. For 10 points, name this Hall of Fame quarterback, comic foil of Jimmy Kimmel, and studio commentator on Fox NFL Sundays.

Answer: Terry **Bradshaw**

3) In the laboratory, it is usually approximated with a hollow object having a small hole leading to its interior. Any radiation striking the hole enters the cavity, where it is trapped by reflections back and forth until it is absorbed. Characteristic radiation emitted by this ideal object can be approached by inspection of the radiation emitted from the opening of the approximation. The ideal element performs an important function in thermal physics, allowing the physicist to disregard the precise nature of a radiating object, since all of them act in exactly the same way. FTP, give the term that refers to an object that absorbs all radiation incident upon it regardless of frequency.

Answer: **blackbody**

4) He persuaded Athens to continue warring with Megara over the lands of Salamis by writing a poem about it. Judged to be an effective mediator between the serfs and the disenfranchised, he was elected archon in 594 BCE; among his first acts was the abolition of the serfdom and debt-slavery. In order to arrive at the fairest division of power, he divided the citizens into four property classes, then brought 100 of each into the Assembly. For 10 points, name this Athenian statesman, who set up the Council of 400.

Answer: **Solon**

5) It was written around 1798, probably under the title "Susan," and was sold to a publisher in 1803 but not released until its posthumous publication in 1817. First in the fashionable society of Bath and then in the title location itself, Catherine Morland gains worldly wisdom and learns not to interpret the world through the conventions of the gothic thrillers dhe reads. FTP name this satire by Jane Austen.

Answer: **Northanger Abbey**

6) Its title comes from a style of architecture found prevalent in early 1930s Iowa, where it was painted. The artist's sister and a local dentist named Byron McKeeby posed for this work, which is considered to be the epitome of midwestern life in the first half of the 20th century. The woman, however, is not the man's wife but his daughter, doomed to spending her days assisting her widowed father on the farm. FTP, identify this 1930 Grant Wood painting.

Answer: **American Gothic**

7) Early in the Civil War, noted Antarctic explorer Charles Wilkes commanded the U.S.S. San Jacinto. In Nov. 1861 Wilkes stirred up a heap of trouble by forcibly removing James M. Mason and John Slidell, two Confederate emissaries, from a British mail and passenger ship. Despite public opinion in support of Wilkes' actions, Lincoln and Secretary of State Seward chose to smooth things over with Britain, release the emissaries, and apologize. FTP name this diplomatic incident, named for the British ship in question.

Answer: the **Trent affair**

8) This number is equal to the limit of the quantity (1+x) to the -xth power as x approaches zero. It is more commonly defined by its Maclaurin series, 1/n! as n goes from zero to infinity. FTP, identify this number which is the derivative of itself.

Answer: **e.**

9) This Baltimore native wrote eleven books about a secret agent man named Lanny Budd, including *Worlds End* and the Pulitzer-winning *Dragon's Teeth*, which had Lanny deal with the Nazi threat. He's better remembered today for King Coal, The oney Changers, and other novels centered on economic and social issues. FTP name this author, whose best-known book dealt with unsanitary working conditions in the meat packing industry.

Answer: Upton **Sinclair**

10) She turns 30 a week from tomorrow. Yet she has already worked for Jim Jarmusch in *Night on Earth*, Woody Allen in *Celebrity*, Jim Abrahams in *Welcome Home, Roxy Carmichael!*, Spike Jonze in *Being John Malkovich*, Martin Scorsese in *The Age of Innocence*, Francis Ford Coppola in *Bram Stoker's Dracula*, and Tim Burton in *Beetlejuice* and *Edward Scissorhands*. FTP identify this Minnesota born star of *Alien Resurrection*, *Heathers*, and *Girl Interrupted.*

Answer: Winona **Ryder**

11) Developed by the Mikoyan-Gurevich company after World War II, it was first put into service in 1949 and featured a VK-1 engine, one 37mm and two 23mm cannons, along with up to 2,000 lbs of rockets or bombs. It was used extensively by the North Koreans in the 1950s, where it suffered heavy losses to the similarly-designed but better-armed F-86 Sabre. For ten points, name this Soviet fighter plane.

Answer: **MiG**-15 (Prompt for more information on "UTI" or "Fagot")

12) This effect is defined as the splitting of a single spectral line into a group of closely spaced lines when the substance producing the single line is subjected to a uniform magnetic field. In the normal effect, the spectral line corresponding with the original frequency of light appears with two other lines arranged symmetrically on either side of it. In the far more common anomalous effect the pattern is much more complex. FTP, name this effect which earned its discoverer the 1902 Nobel Prize for physics.

Answer: the **Zeeman** Effect.

13) Trained as a military leader, he served as military attache in Petrograd and as legation secretary at the embassy in Moscow. From 1931-33, he was minister of defense, but he left government service and founded the National Unity party. An active supporter of the Nazis, he appointed himself premier when the Nazis invaded in 1940, but his government lasted only 6 days. For 10 points, name this Norwegian whose name has become synonymous with traitor.

Answer: Vidkun **Quisling**

14) She justified her poetry by arguing that "imposed silence about any area of our lives is a tool for separation and powerlessness." Thus, she celebrates all of her selves in order that others could come to find their own voices. Her first five volumes of poetry were *The First Cities, Cables to Rage, From a Land Where Other People Live, New York Headshop and Museum*, and *Coal*. For 10 points, name this 20th century black lesbian feminist author, of such prose works as "Eye to Eye: Black Women, Hatred, and Anger" and "Poetry is Not a Luxury".

Answer: Audre **Lorde**

15) His first published composition was the song cycle *Eliland, ein Sang vom Chiemsee* in 1911; it began his tradition of setting earlier pieces to music. He discovered Latin in the 1930's, and his work went in a different direction; compositions from this period include the *Trionfo di Afrodite* and *Catulli Carmina*, an adaptation of 11 poems by Catullus. For 10 points, name this German composer, whose most famous work is the 1937 *Carmina Burana.*

Answer: Carl **Orff**

16) Its highest point is the 3,681-ft. Mt. Victoria. Bounded on the north by the Hondo River, it includes the islands of Turneffe, Glovers Reef, and Ambergris Cay. Guatemala didn't recognize its independence until 1992, so even after its independence in 1981 British troops remained stationed there just in case. FTP name this nation, the former British Honduras, whose capital is Belmopan.

Answer: **Belize**

17) He taught at Ghent and Bonn; one of his students was Richard Erlenmeyer, inventor of the eponymous flask. In 1858 he showed that carbon atoms are tetravalent and linked together in chains. FTP name this chemist, whose 1865 proposal of a ring structure for benzene opened the entire field of organic chemistry.

Answer: Friedrich August **Kekule** von Stradonitz

18) His close friends inChicago included economic theorist Henry George and future governor John P. Altgeld. He was repudiated by his allies in the labor movement in 1911, after he advised the McNamara brothers to plead guilty to bombing the offices of the *L.A. Times*. This launched a second career for him in criminal law, including the spectacular defense that spared Leopold and Loeb the death penalty. FTP name this superb attorney, probably best known today for a case which got a $100 fine (overturned on appeal) for his client, John T. Scopes.

Answer: Clarence **Darrow**

19) Its name means "learner." Its founder, Guru Nanak, received a vision and subsequently built the first temple at Katarpur. Its tenth Guru compiled the first holy text which consists of mostly hymns and writings of the first ten Gurus. For ten points, name this religion, whose followers often wear colored turbans, similar to the Muslim clerics.

Answer: **Sikh**ism

20) Although it is native to South America, the primary producers today are China and India. It's properly named Arachis hypogaea and belongs to the family Fabaceae Leguminosae. It's valuable for the oil and protein produced by its seeds, as well as those other 300 things George Washington Carver found you could do with them. FTP name this ubiquitous legume.

Answer: **Peanut**

21) His second wife, Glauce, had to be an improvement over the first one. Saved by his mother from his uncle Pelias, he was reared by the centaur Chiron. When his uncle sends him on a suicide mission, he succeeds with the help of the woman he married first, Medea. FTP name this Greek hero who led the Argonauts to recover the Golden Fleece.

Answer: **Jason**

22) This effect was first described by an Austrian physicist in the early 19th century. It is defined as the apparent difference between the frequency and waves leave a source and the frequency at which they reach the observer. FTP, identify this effect commonly used in weather radar.

Answer: The **Doppler** Effect.

ROLLAPALOOZA/COTKU 2001 **BONI -- ROUND 8**

1) 30-20-10, name's the same.
30) Max Von Sydow played this chief justice in the Stallone vehicle "Judge Dredd". I am the law!
20) The seat of Cass County, a town of this name was built in 1871 at the highest point of land on the Red River, a site believed to be less subject to flooding. That's why the only times that it's flooded there since 1994 are 1995, 1997, 2000 and 2001.
10) It was also the title of the Coen brothers' 1996 film that won Frances MacDormand an Academy Award.
Answer: **Fargo**

2) Answer the following about a contemporary American author FTPE:
a) This quirky North Carolina native wrote *Jitterbug Perfume, Skinny Legs and All,* and *Still Life with Woodpecker.*
Answer: Tom **Robbins**
b) Robbins' best-known work is this tale of a female hitchhiker with an enormous thumb who visits a women's spa in South Dakota.
Answer: ***Even Cowgirls Get the Blues***
c) This 1971 Robbins novel tells of a native of rural Washington who steals the mummy of Jesus Christ.
Answer: ***Another Roadside Attraction***

3) Identify the statistical distribution from modern mechanics based on description for ten points. If you need further description, you will receive five points.
a) 10-It applies to systems of identical, distinguishable particles such as the molecules of a gas and has no limit to the number of particles per state.
5-It applies to classical particles with any spin but far enough apart so that wave functions do not overlap.
Answer: **Maxwell-Boltzmann**
b) 10-It applies to systems of identical indistinguishable particles that do not obey the exclusion principle such as photons in a cavity, phonons in a solid, or liquid helium at low temperatures.
5-It applies only to bosons and has no limit to the number of particles per state. Further, it allows more particles per state than Maxwell-Boltzmann statistics at low energies.
Answer: **Bose-Einstein**
c) 10-It applies to systems of identical, indistinguishable particles that obey the exclusion principle such as free electrons in a metal or electrons in a star whose atoms have collapsed.
5-It applies only to fermions, allowing no more than one particle per state.
Answer: **Fermi-Dirac**

4) Let's get multicultural. Given European monarchs, name the Chinese dynasty that was in power at the time FTPE:
a) Charlemagne and Ethelred the Unready Answer: **Tang**
b) Philip II of France and William I of England Answer: **Sung**
[do not accept either Northern Sung or Southern Sung – each matches only one]
c) Henry V of England and Boris Godunov Answer: **Ming**

5) Answer these questions about *Clueless* minutiae for the stated number of points.
5 points) The band playing at Josh's party, they later hit it big with *Impression that I Get.*
Answer: **Mighty Mighty Bosstones**
10 points) It was a rare quasi-serious role for this actress as the PE coach at Bronson Alcott High; usually she goes for projects like *Medusa: Dare to be Truthful, Earth Girls are Easy* and *Attack of the 5'2" Women.*
Answer: "Uptown" Julie **Brown**
15 points) He portrayed Christian Stovitz, Cher's potential love interest who turned out to be gay. Then (talk about your role reversals), he became one of the original hosts of FX's *X-Show.*
Answer: Justin **Walker**

6) 30-20-10: Name this completely random person.
30) He was born on February 14, 1819 in London to Jewish parents.
20) He moved to San Francisco in 1849, built up a real estate stronghold, and then lost a massive fortune in 1854 after trying to corner the rice market.
10) When he ordered the U.S. Congress to assemble in the San Francisco Opera House, he fired them all, and issued a decree that whoever uses the term 'Frisco' in reference to San Francisco is guilty of a High Misdemeanor. After he died on January 8, 1880, the funeral procession was two miles long and the headlines read "The King is Dead."
Answer: Joshua A. **Norton** (or Emperor Norton I)

7) Identify these comets FTPE.
A) On March 26, 1997, Marshall Herff Applewhite and 39 of his followers committed suicide, believing that this comet would take them to a better place. It's due back in the year 4377.
Answer: **Hale-Bopp**
B) In late July 1994, twenty fragments of this comet collided with Jupiter. In other words, it ain't coming back.
Answer: **Shoemaker-Levy**
C) Touted as the "Comet of the Century," it was visible to the naked eye from Nov. 1973 to Jan. 1974. Scientists now think they understand why it was dimmer than expected; it was making its first-ever appearance in the inner solar system and thus had only a burst of brightness when its frost layer melted. We'll find out if they were right – in the year 76,973.
Answer: **Kohoutek**

8) FTPE name these Hawthorne short stories from cursory summaries:
a) Puritan guy stumbles onto witches' Sabbath, sees pillars of the community and his own wife Faith, loses innocence.
Answer: ***Young Goodman Brown***
c) Pre-Revolutionary New England guy seeks out relative in British Army in hopes of gaining power, strikes out, loses innocence.
Answer: ***My Kinsman, Major Molineaux***
b) Italian guy loves girl next door, whose dad raises only poisonous plants. Guy gets sick, takes antidote, recovers, gives girl antidote, girl dies – but hey, she gets to keep her innocence.
Answer: ***Rappaccini's Daughter***

9) Whose territory is it anyway? Given places that aren't nations yet, name the nation whose dependency they are F5PE:
a) Anguilla, Cayman Islands, Falkland Islands
Answer: **United Kingdom** or **Great Britain** [oh, all right, accept England but chastize them for it]
b) Guadeloupe, Mayotte, New Caledonia
Answer: **France**
c) Christmas Island, Norfolk Island, Cocos and Keeling Islands
Answer: **Australia**
d) Northern Mariana Islands, Baker Island, Guam
Answer: **United States**
e) Aruba
Answer: **Netherlands** [oh, all right, accept Holland or Dutch but chastize them for it]
f) Svalbard and Jan Mayen Islands
Answer: **Norway**

10) Answer these questions from organic chemistry for the stated number of points.
a) A structural formula is often necessary in organic chemistry due to the fact that more than one compound can be represented by a single molecular formula, such as C2-H6-O2. For ten points, what term is used to denote the description of more than one compound using the same molecular formula?
Answer: **isomerism**
b) For five points each, identify the two isomers of C2-H6-O2.
Answers: **ethyl alcohol, methyl ether**
c) An isomerism problem also arises in the naming of ring compounds. For five points each, give the words that distinguish between geometrical isomers, those chemical compounds that differ only in the spatial arrangement of their functional groups.
Answers: **cis, trans**

11) Name the author of the following poems FTPE:
a) "Leda and the Swan" Answer: William Butler **Yeats**
b) "Elegy in a Country Churchyard" Answer: Thomas **Gray**
c) "Not Waving But Drowning" Answer: Stevie **Smith**

12) Answer these questions about complex power for the stated number of points.
a) Complex power, S, is equal to P + jQ. For five points each, what are P and Q?
Answer: **real power** and **reactive power** {must have order correct}
b) If the complex power is given in polar form as the square root of two with angle pi over four radians with units volt-amperes, give value of the real power, including units for ten points.
Answer: **one watt**
c) If the real power is equal to two times the square root of three and the reactive power is equal to two, give the magnitude and angle of the complex power in polar form for five points each.
Answer: **four, thirty degrees** (or four, pi over six radians)

13) 30-20-10, give the two-word phrase.
30) According to Dire Straits, it's what the narrator keeps along with the beat in *Romeo & Juliet*.
20) It's the title of the new Chris Rock-Anthony Hopkins movie, in which Hopkins trains Rock to be a CIA spy.
10) Founding members in 1973 of a band with this name included ex-King Crimson bassist Boz Burrell, former Mott the Hoople guitarist Mick Ralphs, and singer Paul Rodgers and drummer Simon Kirke, both onetime members of Free. Their first US #1 was 1974's *Can't Get Enough of Your Love*.
Answer: **Bad Company**

14) Given a description of its function, identify the gland FTPE.
A) It secretes hormones vital to metabolism and growth.
Answer: **Thyroid** gland
B) It produces melatonin and may play a role in cancer inhibition.
Answer: **Pineal** gland
C) Also called the hypophysis, it secretes growth hormone, oxytocin, antidiuretics, prolactin, and many others.
Answer: **Pituitary** gland

15) FTSNOP name these stock characters from the commedia dell'arte:
a) (5) He was hook-nosed, hunchbacked, brutal, deceitful, and always at odds with authority. He was also wildly popular, especially in marionette form.
Answer: **Punch** (or Pulcinello)
b) (5) This was Punch's long-suffering wife, especially popular in the English versions.
Answer: **Judy** (or Joan)
c) (10) In the early 17th century he was usually a faithful and patient if credulous and amorous servant, amoral without being vicious. His costume, before it evolved, began as a peasant's shirt and long trousers both covered with many colored patches.
Answer: **Harlequin** (or Arlecchino or Arlequin)
d) (10) An unscrupulous and unreliable servant, his affinity for intrigue often placed him in difficult situations, but he always managed to extricate himself, often leaving an innocent bystander holding the bag. He was given a new lease on life by Rafael Sabatini as a swashbuckling character, although we still do not know if he can do the fandango.
Answer: **Scaramouche** (or Scaramuccia)

16) As we said at the high school tournament in Chattanooga last weekend, let's not call these people losers. Given the winner and year, identify the, uh, second place finisher in the Presidential election.

a)	1928, Herbert Hoover	Answer:	Afred E. **Smith**
b)	1944, Franklin Roosevelt	Answer:	Thomas E. **Dewey**
c)	1972, Richard Nixon	Answer:	George **McGovern**
d)	1984, Ronald Reagan	Answer:	Walter **Mondale**
e)	1916, Woodrow Wilson	Answer:	Charles Evans **Hughes**
f)	1904, Theodore Roosevelt	Answer:	Alton B. **Parker**

17) 30-20-10, name the philosopher.
30) He believed that contemporary society offered, along its fault lines, glimpses of the repressed harmony of sensuousness and reason, and that the counter-culture of the 60s was one such glimpse.
20) His personal philosophy is probably most similar to Bloch's, in that he tried to continue German classical idealism, with such ideas as Life is accorded total power and art has a cognitive function, in a Marxist tradition.
10) His 1964 critique of contemporary Western society and thought was called One Dimensional Man.
Answer: Herbert **Marcuse**

18) Answer these questions about syllogistic logic for the stated number of points.
5-All valid standard-form categorical syllogisms must contain this number of terms, each of which is used in the same sense throughout the argument.
Answer: **three**
10-If the rule that no valid standard-form categorical syllogism with a particular conclusion can have two universal premisses is broken, what fallacy results?
Answer: **existential**
15-Sixty-four of these, signified by the three letters identifying the types of its three propositions-from A, E, I, or O-exist for standard syllogisms.
Answer: **moods**

19) And we've only mentioned Burkino Faso once so far today... For the stated number of points, answer these questions about the short lived Mali Federation.
First, for 5 points each, name the other 3 former French colonies that joined with Burkina Faso (Upper Volta at the time) to form the Mali Federation in 1959. Amazingly, Mali is not one of them.
Answers: **Sudan**, **Senegal**, **Dahomey** (accept **Benin** for Dahomey)
For 15 points, what first president of independent Mali was also the president of the Mali Federation for its year of existence?
Answer: Modibo **Keita**

20) Identify the hard-to-spell composers FTPE:
a) In 1840 he made his performance debut at the St. Charles Hotel, identified only as "young X, a Creole", and at the age of 13 studied in Paris, where he was soon considered an equal of Chopin. His compositions included "Bamboula", "Le Banianier", "Berceuse", "Union", "The Banjo", and "Tournament Galop"
Answer: Louis Moreau **Gottschalk**
b) Works by this Pole such as "Emanations","Strophes", "The Uninterrupted Thought for String Quartet" (1988), and the "Threnody for the Victims of Hiroshima" put him at the forefront of the avant-garde movement.
Answer: Krzystof **Penderecki**
c) This English composer is known for immense, richly-textured piano works such as the 285-mintute "Opus Clavicembalisticum."
Answer: Kaikhosru Shapurji Sorabji (dear God, if they can give any of these three names, take it!)

21) For 10 points each, give the missing names of the following fictional characters.
a) Mad Max's last name — Answer: **Rockatansky**
b) Mr. Roberts' first name (from the Henry Fonda movies) — Answer: **Doug**las
c) The talented Mr. Ripley's first name — Answer: **Tom** or Thomas