1. In Elizabethan times, if used as an adjective it described someone whom was ill humored and of a peevish temper. As a noun it was also once thought of as the seat of spirit and courage and such emotions as mirth and melancholy. FTP name this word which also defines a highly vascular and ductless organ which is used to aid in the formation of mature lymphocytes and destroy red blood cells, and as a reservoir for blood.

## Answer: Spleen

2. This author's novel within a novel is a cult classic about a pulp-fiction writer who is having an affair with a married woman. The primary novel is the memoir of an old woman named Iris Chase. Both novels have the same title "The Blind Assassin." At age 60, this writer may be Canada's most famous citizen and is certainly its most celebrated author. FTP, name the woman behind "The Robber Bride," "Cat's Eye," and "The Handmaid's Tale."
Answer: Margaret Atwood
3. India has requested to pull its troops out of the U.N. sanctioned operations in this country, currently the largest UN field operation in the world with more than 13,000 troops stationed here. Indian leader Maj.-Gen. Vijay Jetley, current head of the peace keeping force here, complained earlier this year in a memo to Kofi Annan that corrupt politicians from its neighbor Nigeria and this country had tried to sabotage the UN's involvement by engaging in illegal diamond smuggling with rebels in, FTP, what West African Country?
Ans: Sierra Leone
4. The original opened in 1883 when a group of businessman were upset that they couldn't get box tickets at the Academy of Music and so they decided to open their own operah house on Broadway. Its early days attracted such composers as Mahler and Toscanini. In 1966, it moved to a more contemporary building where it was received very well. FTP, name this opera house located in New York, one of the most prestigious in the world. ANS: The Metropolitan Opera House
5. Written by Franz Liebkind* and directed by Roger De Briz, this musical received critical disdain by the end of its overture, but by intermission, it was hailed as a success. Its producers, Max Bialystock and Leo Bloom, should have made a killing in profits, but because their fraudulent machinations, they received jail time instead. For 10 points, name this 1968 musical which starred L.S.D. and served as the comic focal point of Mel Brooks's The Producers.
Springtime for Hitler
6. This book parodies such works as "the Sluggard," "The Spider and the Fly," "Star of the Evening" and "Speak Gently." While the parodied works are mostly forgotten today, they would have been well known to the Liddell sisters. It was in 1852 that they were first told this work while on a rowing expedition up the Thames with a certain Oxford math professor. FTP, name this classic children's story by Lewis Carrol. Answer: Alice's Adventures in Wonderland
7. His father was a physiology professor at the University of Copenhagen, and his mother came from the prominent Jewish banking family. One of his early achievements was being awarded a prize for his theoretical analysis of and precise experiments on the vibrations of water jets as a way of determining surface tension. In 1912 he joined Rutherford, in studying the structure of the atom. FTP, name this Danish scientist, who in 1922 won the Nobel Prize in Physics for his work in applying the quantum theory to atomic structure.
Answer: Niels Bohr
8. This tribe is among the most noteworthy among anthropologists, political theorists, and biologists, as they are known for their vicious warfare and raids on neighboring villages. Northwestern University professor Napoleon Chagnon is noted for his work with them, but recent allegations have come to light that Chagnon and American geneticist James Neel may have introduced measles to them, resulting in hundreds of deaths. FTP, name this Amazonian tribe of South America.
_Yanomamo_(plural Yanomami)
9. Born in New York he was arrested in Central Park in 1947 for indecent exposure at the age of seventeen. Three months after graduating from the New York School for teachers in 1951 he enlisted in the navy and became chief petty officer aboard the U.S.S. Kittyhawk, but was soon discharged because he was gay, or so he says. After struggling in Long Island, he moved to San Francisco to open up a camera shop, but later got into politics, running for the position of City Supervisor three times before finally being elected in 1977. FTP name this openly gay Democrat who was gunned down on November 27, 1978, by a man hopped up on Twinkies. Ans: Harvey Milk.
10. A member of the Bloomsbury Group, this man's lesser-known novels include Maurice and The Longest Journey. His Aspects of the Novel is a literary study, and his novels show a sense of irony that reveals the deficiencies of the English upper classes. FTP, who is this author of Where Angels Fear to Tread, Howard's End, and A Passage to India?
Edward Morgan Forster
11. Two answers required: Nathaniel founded the firm in 1835, and hired James hired as a bookkeeper. Together in their New York shop, they mass-produced familiar scenes that were hand-colored in an assembly line system and sold for as little as twenty-five cents. FTP, who are these artistic collaborators whose lithographs brought art within reach of ordinary Americans?
Currier and Ives
12. The name is almost the same. One was a son of Deucalion and Pyrrha who ruled over Phthia in Thessaly. He married a nymph called Orseis and had three sons Dorus, Xuthus, and Aeolus. The other, by some accounts, is the daughter of Zeus and Nemesis. In fleeing Zeus, Nemesis changed shapes several times finally settling on a goose. She was then raped by Zeus. This daughter was laid in an egg in an Attican woodland where it was found and brought to Leda. For 10 points, give the similar name of these mythological figures; the first one gave his name to the race of the Greeks, the second became the wife of Menelaus.
ANSWER: Hellen or Helen
13. Javelle water is a solution of the potassium salt of this ion. Its sodium salt also shares its bleaching and disenfectant properties, being a key component of Clorox bleach, and stemming from the ion's unusual +1 state for its single chlorine. For 10 points--name this monovalent ion consisting of a single chlorine and a single oxygen.
answer: hypochlorite or chlorite(I) or $\mathrm{OCl}-1$
14. The losing general of the battle of Camden, he was replaced by Nathanael Greene, but accepted by Washington as his deputy. This after he had been planned to replace Washington by the organizers of the Conway Cabal. For 10 points--name this rather lackluster Revolutionary War general whose only major success of the war occurred at Saratoga.
answer: Horatio Gates
15. In 726 A.D., Emperor Leo the Third began this movement, destroying one of Byzantium's primary art forms. This movement ultimately sparked fierce religious debates, protests, and even riots as images of Jesus and other religious figures were banned in use in churches and were destroyed across the countryside. FTP, name this movement, literally translated from Latin into "The breaking of Icons"
Ans: Iconoclasm
16. His earliest papers showed that noise in transmission lines came in sequences similar to the Cantor set. It was not until his 1967 paper, "How Long is the Coast of Britain?" that his ideas about what he called "fractals" caught on. For ten points, name the mathematician who articulated fractal geometry as taking place in fractional, rather than whole number, dimensions, and whose set is perhaps the most recognizable fractal. Answer:

Benoit B. Mandelbrot
17. He and his brother Butch, lately head coach of the Toronto Raptors, co-wrote a book coming out this year entitled "Born to Believe." An All-American for Ohio State in 1986, he was selected in the fourth round of the supplemental draft in 1987 by the Philadelphia Eagles, for whom he played for 3 years. After the 1989 season, which saw him catch 45 passes, 11 for touchdowns, he was released by the Eagles, and claimed by the Vikings, for whom he still serves as mentor/wide out. For 10 points, name this wide receiver.
Answer: Cris "All he does is catch touchdowns" Carter
18. He ascended to the French throne when Charles X was forcefully removed from the position. During his reign, he strengthened his own powers by appointing friends as ministers, manipulating elections, and granting judiciary favors. These actions directly caused the Revolutions of 1848 which spread across Europe. FTP name this French monarch who was a member of the house of Orleans.
Answer: Louis Phillippe Orleans
19. Its current status was conferred within the Holy Roman Empire in 1719. Part of the Confederation of the Rhine, it joined the German Confederation in 1815, leaving in 1866 when it belonged to the Austrian customs union until the fall of the Hapsburgs. Joining the Swiss customs union in 1922, this is--For 10 points--what nation lodged between Switzerland and Austria?
answer: Principality of _Liechtenstein_or $F \backslash$ "urstentum Liechtenstein
20. Known as "the Father of Tragedy,"* this dramatist was born in 525 B.C. in the city Eleusis. A false legend attributed his 455 B.C. death to an eagle that mistook his bald head for a rock and dropped a tortoise on it. Only seven of his plays survive in whole, including The Suppliants and the trilogy Oresteia. For ten points, name this dramatist, the author of Seven Against Thebes and Prometheus Bound, and the man responsible for the creation of the second actor.
Aeschylus
21. One recipe on the Internet for a homemade version of this product includes _ pint whiskey, the juice of 3 lemons, _cake asafoetida, _ cup honey and Rock candy. Over-the-counter brands usually include Guaifenesin or Dextromathorphan. FTP what's the generic name for products branded as Robitussin or Nyquil among others? Answer: cough syrup
22. This word that is prevalent in the current Presidential campaign comes from the Greek words for leading people. Like many nouns, this word has become increasingly used as a verb. One definition says it refers to a leader championing the cause of the common people in ancient times. The more useful definition today says it is a leader who makes use of popular prejudices and false claims and promises in order to gain power. FTP, name this nine-letter word.

## Answer: demagogue

23. In the summer of 1869 , Jim Fisk and Jay Gould distributed $\$ 1.5$ million in gold to Jenny Corbin the sister of President Ulysses S. Grant and to Julia Grant the first lady of the United States. Soon after, in secret letter to President Grant, Fisk urged him to stand fast on his decision not to sell gold, thus leading to a steady rise in gold prices until, FTP, this "darkest" of days, when the price of gold plummeted from $\$ 164$ to $\$ 132$, resulting in the largest financial collapse of the Gilded Age.
A: BLACK FRIDAY (accept September 24, 1869)
24. On August 21, 2000 a Soviet sub sank in an accident during a training exercise, killing 118. Answer these questions about it for ten points each.
A): Give the name of this sub.

Kursk
B): $\overline{\text { Name the sea the Kursk sank in. }}$
_Barents_Sea
C): Name the type of NATO-designated class to which the Kursk belonged.
_Oscar II_
2. Answer the following related questions for ten points apiece
(10) This author's first work was "Fanshawe", an anonymously written novel about his life in college. His last was "The Marble Faun."
Answer: Nathaniel Hawthorne
(10) This Hawthorne title comes from Shakespeare's King John. It contains, among other things, "The Minister's Black Veil".
Answer: Twice Told Tales
(10) This story by Hawthorne is about a Utopian community modeled on Brooke Farm where he briefly stayed. Answer: The Blithedale Romance
3. Answer these questions about magnetic fields FTSNOP.

5 for 1,15 for both, which two scientists independently discovered that a change in magnetic fields induces a current in a wire?
Answer: Michael Faraday, Joseph Henry
For 5, what law states that the induced emf and induced current are in such a direction as to oppose the change that produces them?
Answer: Lenz's Law
For 10, What is produced when a changing electric or magnetic field induces a moving charge entirely within a conducting material?
Answer: eddy current
4. Name the following characters who appear on Cartoon Network shows, 5-10-15.

5- The author of this question saw these young ladies painted on a Delta airplane in the Newark airport. Give the collective name for Bubbles, Blossom and Buttercup.
Answer: the Powerpuff Girls
10- This smooth-talkin', biceps-bulgin', sultan of self-regard now hosts an all-request cartoon show called JBVO.
Answer: Johnny Bravo
15- These mismatched barnyard siblings consist of a 400-pound seven-year-old and her 4 pound older brother. Answer: Cow and Chicken
5. Answer the following on Hindu scripture, 10 points per answer.
A): This epic tells the story of the war between the Pandava and Kaurava families.
_Mahabharata
B): The Bhagavad-Gita is the most important segment of the Mahabharata. Name the two people involved in the dialogue.
_Krishna_ and _Arjuna_
6. Answer these questions about related events for ten points each.
(10) This man, a British colonial administrator in South Africa led a raid in 1895 in an attempt to overthrow the Boer government of Paul Krugar.
Answer: Sir Leander Starr Jameson
(10) Jameson was a representative of this man, a British imperialist, who had hired Jameson on his behalf before. His political career in Cape Colony was of course ruined by the failed raid.
Answer: Cecil Rhodes
(10) After resigning as prime minister of Cape Colony Rhodes devoted himself to the development of a area of land which came to be known as Rhodesia in his honor. Southern Rhodesia later changed its name to this upon becoming independent of the British.

## Answer: Zimbabwe

7. FTPE, name the parts of a chloroplast.

A- Light is converted to chemical energy inside this flattened membranous sac.
Answer: thylakoid
B- This is the term for a stack of thylakoids.
Answer: granum
C- CO 2 and H 2 O are converted into sugar and O 2 in this surrounding fluid.
Answer: stroma
8. Name these John Steinbeck works given the description FTP each.

1. Based on the story of Cain and Abel, it centers on Adam Trask and his sons Cal and Aron.

East of Eden
2. George Milton protects the half-witted giant Lennie Small who accidentally kills Curly's wife.

Of Mice And Men
3. Steinbeck's first book, it concerns the buccaneer Henry Morgan.

Cup of Gold
9. Answer the following about the Tennesee Valley Authority (TVA) for ten points each:
a. The bill creating the TVA was signed by what president?

Answer: Franklin Roosevelt (or FDR or F. Roosevelt)
b. One famous accomplishment of the TVA was the building of a dam at Muscle Shoals in what state?

Answer: Alabama
c. During World War II, the TVA supplied electricity to the federal atomic energy plant in what Tennesee city? Answer: Oak Ridge
10. Name the artist from works on a 30-20-10 basis.
(30) Judith and Holofernes, Fortitude, the Adoration of the Magi (from the church of the Santa Maria Novella)
(20) Madonna of the Magnificat, Pallas and the Centaur, three frescoes for the Sistine Chapel
(10) Primavera (pree-muh-VER-uh)

Answer: Sandro Botticelli (bah-tih-CHEL-ee) or Alessandro di Mariano Filipepi (fih-lih-PEH-pee)
11. Given the largest island or islands in a group of islands, name the island group, for 10 points each.
A. Streymoy and Eysturoy
answer: Faeroe Islands or Farøyar
B. Tenerife
answer: Canary Islands or Islas Canarias
C. Guadalcanal
answer: Solomon Islands
12. $30-20-10$ Identify the politician
a. (30) When asked by a reporter how far he would go to keep the peace in response to the kidnpping of a provincial minister and a diplomat by separatists, he replied "Just watch me."
b. (20) He wore sandals to Parliament and dated Barbra Streisand and Margot Kidder, and his marriage to Margaret Sinclair broke up due to her scandalous partying with the Rolling Stones.
c. (10) Defeating 19 other candidates to become his party's leader in 1968, he became Prime Minister of Canada, a position he held for over ten years, lost, and then regained.
Answer: (Joseph Philippe) Pierre (Ives) Elliott Trudeau
13. On an episode of Duckman, it turned out Duckman and Courtney Thorne-Smith shared a passion for a particular genre of film. FTPE answer the following:
a. The genre in question, its pioneers included Melvin Van Peebles, Pam Grier, Ron O'Neal, and Rudy Ray Moore.
ANS: _blaxploitation
b. This former NFL defensive back nicknamed "The Hammer" starred in blaxploitation flix such as Black Caesar, Hell Up in Harlem, Bucktown, and the memorably-titled GI Bro.
ANS: Fred _Williamson_
c. Citing the artistic integrity of the genre (no, that's not a misprint), Williamson refused to appear in this 1989 parody of blaxploitation written and directed by Keenen Ivory Wayans.
ANS: _I'm Gonna Git You Sucka_
14. Given an atomic orbital, name the orbital that follows it in filling order as one proceeds towards higher atomic number on the periodic table, for 10 points each. For example, if given 1 s the answer would be 2 s . (10) 2 s

Answer: 2p
(10) $3 p$

Answer: 4s
(10) 4 f

Answer: 5d
15. Many literary greats must not have felt themselves so great. For 5 pts. each, given a work, name the author, and for another 5 points give the method by which he or she committed suicide.

1. To the Lighthouse

Virginia Woolf; Drowned
2. A Thousand Cranes

Yasunori Kawabata; Seppuku or Hara-kiri (accept by the sword, disemboweling, any other equivalents)
3. Darkness at Noon

Arthur Koestler; Took Poison
16. FTPE, identify the following things related to the Great Schism of the Roman Catholic Church a. Name the pope who was first elected. The cardinals later renounced him as pope, claiming that his election was under duress due to rioting in Rome.
Answer: pope Urban VI or Bartolommeo Prignano/Prignani
b. This pope was elected to replace Urban VI. He moved his seat of power to Avignon and earned the support of the French king there.
Answer: pope Clement VII
c. This council lasted from 1414-1418 and finally resolved the issue of the great schism, after a council at Pisa in 1409 had only given rise to a third contending pope. This council resulted in the election of Martin V.

Answer: council of Constance
17. A nameless "whisky priest" makes a desperate run for the border when an anti-clerical purge by the government finds him the last priest in the country and the subject of an extensive manhunt that inevitably chases him down just as he ís about to reach safety.
a. For ten points each, name the title and author of this 1940 novel.

Answers: The Power and the Glory and Graham Greene
b. For an additional ten points, name the country whose Guerra Cristera (GARE-ah crees-TARE-ah) provides the premise for the priest's flight.
Answer: Mexico
18. Answer the following about plate tectonics for the stated number of points.
a. (5) This outer crust of the earth is divided is divided into a dozen major plates.

Answer: lithosphere
b. (10) This type of plate boundary is where plates collide at subduction zones where the denser plate is forced back into the earth's mantle forming deep ocean trenches.
Answer: convergent
c. (15) This plate can be found along the northwestern coast of the United States.

Answer: Juan de Fuca
19. As a teenager, one of his musical talents netted him the Papal Order of the Golden Spur. FTPE:
A. Name this musical prodigy, whose operas included Don Giovanni and The Magic Flute.
answer: Wolfgang Amadeus _Mozart_
B. Name the work by Allegri which Mozart wrote from memory after two hearings, which the Vatican did not allow out of the church.
answer: Miserere
C. Give the knightly title Mozart would occasionally sign his correspondence with as a result of this event. answer: chevalier
20. Answer these questions about economic prediction, FTPE.
a) The media used to report this number with great fanfare; then someone realized that all its components, such as new building permits and initial unemployment claims, were released before it was. Identify this index, which tends to indicate the state of the economy three to six months ahead.
index of leading_economic indicators
b) The way changes in one sector affect others can be studied and predicted with this tool, which studies how much each industry consumes of its own and of others' production.
_input-output_ analysis
c) To identify turning points in an economy's performance, one can create this special type of index that tracks correlation between a set of indicators. If the index is above 50 the majority of indicators show improvement. _diffusion_indices
21. For five points apiece and five point bonus for all correct, put the following amendments in the order in which they were passed(moderator: read slowly): Repeal of prohibition, the income tax amendment, prohibition of Slavery, shortening of the lame duck period, and Direct Election of Senators.
Prohibition of slavery(13), the income tax amendment(16), Direct Election of Senators(17), shortening of the lame duck period(20), and repeal of prohibition(21).
22. $30,20,10$ : name the artist from works.

30: Young Girl on a Jetty, The Girls on the Bridge
20: The Storm, Vampire

10: Madonna, The Scream
Edvard _Munch

