Greenfield Tournament Bonus Round 4

1. (30 points) Name these Russian authors after a single work for 10 points or after a second for 5 points.
1. For 10 points, The House of the Dead.
For 5 points, Crime and Punishment.
   Answer: Feodor Dostoevski
2. For 10 points, Boris Gudonov.
For 5 points, Eugene Onegin.
   Answer: Alexandr Pushkin
3. For 10 points, The Death of Ivan Ilyich.
For 5 points, Anna Karenina.
   Answer: Leo Tolstoy

2. (30 points) Identify these things associated with the Communist Block in the 20th century, for 10 points each.
1. In 1956, a popular uprising in this nation was crushed by the Soviet military machine, leaving Janos Kadar in charge.
   Answer: Hungary
2. This seasonal term refers to the brief period in Czechoslovakia in 1968 when, under Alexander Dubcek, liberalization occured in an effort to "give Communism a human face."
   Answer: Prague Spring
3. This nation, ruled by Enver Hoxha for many years, has remained one of the last holdouts of the old communist regime, which still maintains power in Tirane.
   Answer: Albania

3. (30 points) Answer the following questions about electrolysis for 10 points each.
1. What 19th century Englishman, a pupil of Sir Humphrey Davy, proposed a set of laws of electrolysis in 1834?
   Answer: Michael Faraday
2. If you were electroplating copper, at which pole - anode or cathode - would the copper be deposited?
   Answer: cathode
3. In electrolysis, one gram equivalent of a substance is electroplated per faraday of charge passing through the fluid. For 10 points, within 500 how many coulombs are contained in one faraday?
   Answer: 96,500 accept 96,000 to 97,000

4. (25 points) As you may know, the 18th amendment to the Constitution outlawed the production and consumption of alcoholic beverages in the U.S. However, the amendment did not include provisions for enforcement. These were included in an act passed the same day as the amendment. For 25 points, identify this law that made the enforcement of prohibition the responsibility of the Federal Government.
   Answer: Volstead Act

5. Sigmund Freud claimed that the human mind consist of three distinct divisions. Identify these divisions from brief descriptions. You will receive ten points for each correct answer--but a miss stops you:
1) This division represents the primordial reservoir of energy derived from primitive instincts.
   Answer: the id
2) This division is a specialized agency derived from the id through contact with the outside world; it acts in an executive capacity.
   Answer: The ego
3) This division, which contains the moral conscience, attempts to control and direct the ego into socially acceptable behavior.
   Answer: the super-ego

6. (30 points) For 5 points each, given a national park, name the state where it can be found.
1. Shenandoah
   Answer: Virginia
2. Petrified Forest
   Answer: Arizona

3. Mammoth Cave
   Answer: Kentucky
4. Grand Teton
   Answer: Wyoming
5. Bryce Canyon
   Answer: Utah
6. Crater Lake
   Answer: Oregon

7. (30 points) Identify the following art movements from their leading practitioners for 10 points each.
1. Bracque, Picasso, and Gris
   Answer: cubism
2. Thomas Cole and Frederic Church
   Answer: Hudson River School
3. Jackson Pollack
   Answer: abstract expressionism

8. Identify the author, 25-10:
1) His lesser known works include Earthly Powers and ENderby's Dark Lady, or No End to Enderby.
2) He also wrote A Clockwork Orange.
   Answer: Anthony Burgess

9. (30 points) With the economy in bad shape and the recent uproar over the nomination of Clarence Thomas to the U.S. Supreme Court many eyes are turning toward the 1992 election. Identify the following democrats who may be candidates in 1992.
1. The governor of New York who just won't say.
   Answer: Mario Cuomo
2. The governor of Arkansas who is definitely running
   Answer: Bill Clinton
3. The former "Governor Sunshine" from California who recently announced his candidacy
   Answer: Jerry Brown

10. (30 points) Identify the following things that all come from the span of a few pages in the Encyclopedia Americana.
1. It derives tis name from the regulations enforced by the Court of the Constable and Marshall in medieval England, charged with maintaining justice in the army. It now refers to the law of necessity exerting itself in emergency situations.
   Answer: martial law
2. This island in Massachusett's forms Duke county with the Elizabeth Islands. It is noted for being a summer resort.
   Answer: Martha's Vineyard
3. This class is one of the three divisions of mammalia. Though the oldest fossil remains of this family have been found in Montana, most of them are located on a single continent.
   Answer: marsupialia or marsupials

11. (25 points) It was originally published at the head of the first edition of Leaves of Grass in 1855 but not given its present title until the 1881 edition. By design and accomplishment, it announces new subject matter for peotry, the American democratic self, and a new style for embodying it in just over 1300 lines. For 25 points, what is this poem by Walt Whitman.
   Answer: Song of Myself

12. (30 points) Answer the following questions about the American treaty with Spain in 1795 that is sometimes called the Treaty of San Lorenzo.
1. For 10 points, by what name is it usually better known?
   Answer: Pinckney's Treaty
2. For 10 points, to what coastal city were Americans granted access?
   Answer: New Orleans
3. For 10 points, the treaty provided for free navigation by Americans in what body of water that was at that time controlled by Spain?
   Answer: Mississippi River

13. (25 points) Born in 1865, this French composer was a friend of many notable composers including D'Indy and Debussey. He wrote the impressionistic opera "Ariadne and Bluebeard" but his fame rests on a single scherzo for orchestra. For 25 points, identify this French composer of "The Sorcerer's Apprentice".
   Answer: Paul Dukas

14. For five points each, give the vitamins which you need in order to avoid getting the following awful diseases:
1) Beriberi
   Answer: B1 (Thiamine)
2) Rickets
   Answer: D
3) Scurvy
   Answer: C
4) Pellagra
   Answer: B2 (Riboflavin)
5) Now, for five points, an excess of what vitamin may result in acute encepahlopathy?
   Answer: A

15. (30 points) Identify the following compounds after one clue for 10 points, after 2 for 5 points.
1. a) In a process similar to that used to make ammonia, it is produced by the Haber-Bosch process
   b) It has the formula HNO_3
   Answer: nitric acid
2. a) It is an alkaloid with chemical formula $C_{10}H_{14}N_2$
   b) It is a poison found in tobacco smoke
   Answer: nicotine
3. a) It has the formula $C_3H_5(NO_3)_3$
   b) It is formed by reacting glycerin and nitric acid and is an explosive used in the making of dynamite
   Answer: nitroglycerin or glycerol nitrate

16. The following system of equations has four solutions. You will receive ten points if you find two solutions, twenty for three, or thirty for all four:
$X^2 + Y^2 = 13$ (x squared plus y squared equals thirteen)
$XY = 6$
   Answer: The solutions are: (2, 3), (3,2), (-2, -3) and (-3, -2)

17. (25 points) In 1879, this American economist proposed the "Single Tax" proposal that called for the abolition of "all taxation save that upon land values". For 25 points, identify this American economist who put forth this radical proposal in his Progress and Poverty.
   Answer: Henry George

18. For fifteen points each, identify the follwing ancient religious texts of India.
1) This poem is the most famous section of the Hindu epic the Mahabharata. Its name translates as "Song of God," and it relates a discussion between the avatar Krishna and the young warrior Arjuna.
   Answer: The Bhagavad-Gita
2) These portions of the Vedas contain metaphysical discourses on the nature of man and the cosmos. They assert the unity of the individual self with the world-soul.
   Answer: The Upanishads

19. (30 points) Answer these questions about the borders of Turkey.
1. For 5 points each, name the two nations which border Turkey in Europe.
   Answer: Greece and Bulgaria
2. For 5 points each, name the 4 nations which border Turkey in Asia.
   Answer: Syria, Iraq, Iran, USSR

20. Identify the following SHakespearean characters for a stated number of points:
1) For five points, name the young woman loved by Hamlet who went mad and drowned herself.
   Answer: Ophelia
2) For ten points, name the mischievous servant of Oberon in A Midsummer Night's Dream, who is also known as Robin Goodfellow.
   Answer: Puck
3) For fifteen points, name the young man who succeeds in taming Katherine in The Taming of the Shrew.
   Answer: Petruchio