Greenfield Tournament Bonus Round 8

1. (30 points) Name these German authors after a single work for 10 points or after a second for 5 points.
1. For 10 points, Prometheus.
For 5 points, Iphigenia in Tauris.
    Answer: Johann Wolfgang von Goethe
2. For 10 points, Magister Ludi.
For 5 points, Steppenwolf.
    Answer: Hermann Hesse
3. For 10 points, Confessions of Felix Krull: Confidence Man.
For 5 points, The Magic Mountain.
    Answer: Thomas Mann

2. (30 points) Identify the following organic compounds from their chemical formulas for 10 points each.
1. C2H5OH   Answer: ethanol or ethyl alcohol
2. C2H4   Answer: ethene
3. C2H5OC2H5   Answer: ether or diethyl ether

3. (30 points) Name IN ORDER the first 6 states to ratify the United States Constitution. You will receive 5 points for each state which you name in the correct position.
    Answer: Delaware, Pennsylvania, New Jersey, Georgia, Connecticut, Massachusetts

4. (30 points) Identify the following novels by reclusive American author Thomas Pynchon for 15 points each.
1. His latest novel it shares its name with the region of the New World visited by Norsemen in about 1000 AD.
    Answer: Vineland
2. This 1963 novel was Pynchon's first. The mysterious title refers to a women who seems to turn up at key moments in the 20th century.
    Answer: V

5. (30 points) Identify the following 20th-century British Prime Minister, for 10 points each.
1. A Labor PM, he succeeded Churchill in 1945 and set out on a broad plan of nationalizing industry. He was succeeded by Churchill in 1951.
    Answer: Clement Attlee
2. PM from 1937-1940, he pursued a policy of appeasement toward the Nazis and was forced to resign following the British defeat in Norway.
    Answer: Neville Chamberlain
3. PM from 1957-1963, his government fell as the result of his Defense Secretary John Profumo's dalliance with a call girl. This incident was depicted in the film "Scandal."
    Answer: Harold MacMillan

6. (25 points) Identify this artist after one clue for 25 points, after two clues for 10 points.
1. He was born in Leyden in 1606 and studied art under the baroque artist Peter Lastman. He is noted for the large number of self-portraits which he painted.
2. Among his most famous works is the 1632 work "The Anatomy Lesson of Dr. Tulp"
    Answer: Rembrandt van Rijn

7. (30 points) Name this President 30-20-10.
1. His Vice President was Daniel Tompkins.
2. His two terms have become known as the Era of Good Feelings.
3. In 1823 he promulgated his famous doctrine which warned other nations not to interfere in the Western Hemisphere.
    Answer: James Monroe

8. (30 points) Whenever the economy turns down, people look to the Federal Reserve to loosen the money supply to help spark growth. The current recession is no exception so if you've been following the news lately you'll be able to answer these questions about the Fed and recessions.
1. For 10 points, name the man who heads the Federal Reserve Board.

Answer: Alan Greenspan

2. For 10 points, what is name given to the rate, now 4.5 per cent that the Fed charges banks for loans?

Answer: discount rate

3. For 10 points, what name is given to the rate which banks charge their best customers which now is hovering around 7.5 to 8 per cent?

Answer: prime rate

9. (30 points) 30-20-10 Identify these items.
1. They vary greatly in size. Small ones are often called "growlers" by seamen.
2. On April 14, 1912, one was responsible for the death of 1513 people.
3. About 9/10 of them are located underwater and they may weigh as much as 200 million tons.
    Answer: iceburgs

10. Identify this English author, 30-20-10:
1) As a satirist, he attacked the hatred of foreigners common in the England of his day in The True Born Englishman, and criticized religious intolerance in The Shortest Way with Dissenters.
2) One of his most famous works is his Journal of the Plague Year.
3) His novels include Moll Flanders and Robinson Crusoe.
    Answer: Daniel Defoe

11. (30 points) Given the name of a city, identify the state where it can be found for 10 points. If you miss, you will be given another city. Then you may identify the state for 5 points.
1. For 10 points, Racine.
For 5 points, Milwaukee.
    Answer: Wisconsin
2. For 10 points, Dodge City.
For 5 points, Wichita.
    Answer: Kansas
3. For 10 points, Rapid City.
For 5 points, Sioux Falls.
    Answer: South Dakota

12. (30 points) In the 17th century an English philosopher and scientist discovered that the amount of elongation in elastic solids is directly proportional to the deforming force provided the elastic limit is not exceeded. He also discovered that the elongation depends on the length and cross-sectional area of the wire or rod being deformed. All these facts were combined in the simple law that bears his name: within the elastic limit strain is proportional to stress. For 15 points, identify the man or the law.
    Answer: Robert Hooke or Hooke's law
The constant of proportionality in the equation representing Hooke's law is designated by Y and named for another English physicist. For an additional 15 points what is this modulus defined as stress over strain?
    Answer: Young's modulus (named for Thomas Young)

13. (25 points) The German composer Felix Mendellssohn did a great deal of traveling in his relatively short life of 40 years. During his travels he was often inspired to compose music and in fact, two of his symphonies bear the names of countries. 10 points for one, 25 points for both, identify these countries, one on the European mainland, one a constituent of the United Kingdom.
    Answer: Scotland and Italy - the symphonies are the Italian and Scottish

14. (30 points) For 10 points each, answer these questions about the War of 1812.
1. Who led the American fleet to victory in the Battle of Lake Erie?
    Answer: Captain Oliver Hazard Perry
2. What 1814 treaty ended the war?
    Answer: Treaty of Ghent
3. What famous battle did Andrew Jackson win 15 days after the Treaty of Ghent was signed?
    Answer: Battle of New Orleans

15. For ten points each, identify the Shakespearean dramas which feature the following characters:
1) Ferdinand, Miranda, and Prospero
    Answer: The Tempest
2) Polonius and Laertes
    Answer: Hamlet
3)Helena, Hermia, Demetrius and Lysander
    Answer: A Midsummer Night's Dream

16. Identify the mathematician, 25-10:
1) His name is associated with a series of numbers, which he mistakenly believed must all be primes. The numbers in this series are of the form $2^{(2^n)} + 1$ (two raised to the power of two raised to the power of n plus one).
2) His name is more commonly associated with a proposed theorem which has never been proven or disproven. The theorem states: "No non-zero integers x, y and z can be found such that $x^n + y^n = z^n$ if n is an integer greater than 2." This so-called theorem was found in the margin of one of this mathematician's books after his death, along with the claim that he had found a proof for it. Ever since, mathematicians have striven in vain to either prove the theorem or find a counterexample.
   Answer: Pierre de Fermat

17. For ten points each, identify the following parts of a flower:
1) The ring of sepals
   Answer: The calyx
2) The ring of petals
   Answer: the corolla
3) The male reproductive organs, which consist of a filament capped by an anther
   Answer: Stamens
4) The female reproductive organs, known collectively as the gymnoecium
   Answer: The carpels
5) The structure, consisting of a style and a stigma, which is connected to a stamen.
   Answer: Pistil

18. Identify the following minor religions for fifteen points each:
1) This faith broke away from Hinduism in the 16th century under the leadership of Guru Nanak. It rejected the caste system and incorporated elements of both Hinduism and Islam. It is still widely practiced in the Punjab region.
   Answer: Sikhism
2) Its name literally means "Way of the gods." In 1868, it was made the official state religion of Japan.
   Answer: Shinto

19. (30 points) For 5 points each, identify the nations which border these small European countries.
1. The 3 nations which border Luxembourg.
   Answer: France, Belgium, Germany
2. The 2 nations which border Liechtenstein.
   Answer: Switzerland, Austria
3. The 1 nation which borders San Marino.
   Answer: Italy

20. (25 points) Over the last ten years, one actor-director tandem has excelled in producing brilliant films, including Taxi Driver, The King of Comedy, and Raging Bull, for which the actor won an Oscar. More recently they worked together on the well-recieved film Goodfellas, and will be united again in the upcoming thriller Cape Fear. For 10 points name one, and for 25 name both members of this unmatched battery of film stars, one in front of and one behind the cameras.
   Answer: Robert de Niro, Martin Scorsese