Round 11    12/96    10/97

1. This Nebraska native was born in 1873 and graduated from the University of Nebraska at the age of twenty one. Author of several short stories such as "A Wagner Matinee," this author was the recipient of the 1923 Pulitzer Prize for the novel *One of Ours*. FTP, name this author, best knwon for such works as *Death Comes for the Archbishop*.

    ANSWER: Willa Cather

2. His name was Hildebrand before he became Pope in 1075. He is best remembered for issuing the papal decree abolishing lay investiture and for excommunicating the man who was Holy Roman Emperor at the time, Henry IV. FTP, identify this strong Pope.

    ANSWER: Gregory VII

3. This Greek is known for his Theory of Harmony which holds that the length of a musical string is proportional to its pitch. Though he was also a geographer, he is best known for his mathematical theorem which holds that the hypotenuse of a triangle squared is equal to the sum of the other two sides of the triangle squared. FTP, name him.

    ANSWER: Pythagoras

4. His book is the 24th in the Bible, coming after Isaiah, and before Lamentations. Its prophecies were arranged by his secretary Baruch. He was allowed to stay in Jerusalem after its fall to Babylon and continued prophesying in Egypt. FTP, name this weeping prophet.

    ANSWER: Jeremiah

5. He had left his patron, the Elector of Hanover, in favor of working under Queen Anne of England. However, when Anne died the Elector succeeded her as George I and this truant composer found himself back with his former patron. His "Zadok the Priest" has been used at all British coronations since that of George II, but he is perhaps better known for his *Water Music* and his 32 oratorios. FTP, identify this German-born composer.

    ANSWER: George Frideric (or Georg Friedrich) Handel

6. Its pilot was Major Charles Sweeney on August 9, 1945. FTP, identify this B-29 bomber which dropped the atomic bomb on the Japanese town of Nagasaki.

    ANSWER: Bock's Car

7. VCR Plus+ devices use these types of code, which appear in many TV listings. Using a rooted tree, one can easily convert between ASCII characters and this type of notation, which was developed specifically for such a purpose. FTP, identify this type of code, more efficient than ASCII, which uses shorter codes for more common characters.

    ANSWER: Huffman codes

8. His major contributions to economics were the theory of the entrepreneur as the dynamic factor in the business cycle and the theory of the economic development of capitalism. FTP, identify this Austrian-American economist.

    ANSWER: Joseph Alois Schumpeter

9. Born in 1608, this writer is often hailed as one of the greatest English poets. A Secretary in the Cromwell regime, he was jailed in 1660 as a traitor when Charles II returned. He also wrote many essays, including the "Doctrine of Discipline Divorce," which he wrote after his wife Mary Powell left him. FTP, identify this author of *Areopagitica, Samson Agonistes*, and *Paradise Lost*.

    ANSWER: John Milton

10. This team's pitchers were Eddie Cicotte and Claude Williams. Happy Felsch played center field; Chick Gardil, first base; Fred McMullin, utility player; Swede Risberg, shortstop; and Buck Weaver, third base. FTP, identify this team, which in 1919 lost the World Series to the Cincinnati Reds and whose aforementioned players were banned from the game along with its left fielder, "Shoeless" Joe Jackson.

ANSWER: Chicago White Sox

11. An Italian merchant, he wrote his most famous work, Liber Abaci, in 1202, which espoused the use of Hindu-Arabic numerals. His book also contained the material for which he is best known, regarding a phenomenon which occurs frequently in nature. FTP, identify this mathematician, whose pattern came from a puzzle he encountered in the Orient concerning the offspring of rabbits.

ANSWER: Leonardo Fibonacci

12. Its original name was the Duras, but this ship was renamed at age 14 in honor of an American diplomat and patriot. It was badly damaged in a 1779 battle in which its commander captured the Serapis. FTP, identify this ship whose most famous captain was John Paul Jones.

ANSWER: Bon Homme Richard

13. It is continuous with the outer nuclear membrane and encloses a network of interconnected compartments or tubules called cisternae. One variety of it has ribosomes attached to its cytoplasmic surface. Both varieties assemble phospholipids. FTP, identify this cellular organelle which comes in rough and smooth varieties.

ANSWER: endoplasmic reticulum   (READER: ask for more information if "ER" given)

14. In this Platonic dialogue, Socrates explains to one of his best friends why he must die and conform to the will of the Athenian Court, even though he feels his punishment is unjust. FTP, identify this dialogue which bears the name of the friend to whom Socrates speaks.

ANSWER: the Crito

15. Among this author's works are Picture This, No Laughing Matter, God Knows, and Good As Gold. In his latest work, Closing Time, he satirizes modern politics in the same spirit as he satirized war in his most famous work. FTP, name the author of Catch-22.

ANSWER: Joseph Heller

16. His compositions often use only perpendicular vertical and horizontal lines in primary colors on a white background. Influenced by Cubism, he developed a geometric, nonobjective style that he called neoplasticism. His theories influenced the Bauhaus and modern architecture. FTP, identify this Dutch painter, the founder of De Stijl (deh STEE-el).

ANSWER: Piet Mondrian

17. Its leader evolved a political creed which included derived elements of Protestantism. The object was to found a new dynasty, to be named Great Peace in the native language. The rebels were finally defeated by new provincial armies and aid from the Western powers. FTP, identify this 19th-century rebellion led by Hung Hsiu-ch'uan against the Ch'ing dynasty of China.

ANSWER: Taiping Rebellion

18. Among his poems are "The Ascent of Mount Ventoux", "Letter to Posterity", and the "Canzonieres" or "Scattered Rhymes", dedicated to the lovely (but possibly nonexistent) Laura. FTP, identify this 14th-century Italian poet and humanist.

ANSWER: Petrarch   (Francesco Petrarca)

19. This 18th century mathematician succeeded his brother Nicoulas at the St. Petersburg Academy. He also studied and wrote on partial differential equations, and the kinetic theory of gases. FTP, identify this Swiss mathematician who came up with a principle of hydrodynamics that now bears his last name.

ANSWER: Daniel Bernoulli

20. This agency is the largest employer of mathematicians in the world. Headquartered in Ft. Meade, Maryland, the compound has several fences, including an electric one, and Marine guards patrol it constantly. They were instrumental in the creation of DES and Skip Jack. FTP, name this agency whose initials have been said to stand for "No Such Agency" and "Never Say Anything".
ANSWER: National Security Agency (READER: ask for more information if "NSA" given)

21. His right-hand man, Miles Archer, was shot with a 38-caliber eight-shot Webley Fosbery automatic at the corner of Bush and Burritt Streets, above the Stockton Street tunnel in San Francisco. Brigid O'Shaughnessy was the killer. FTP, identify the hero of *The Maltese Falcon* by Dashiell Hammett.
ANSWER: Sam Spade

22. "Once in a Blue Moon" is a far cry from this mythical place's rate of appearing once every one hundred years. A musical in 1947, it was adapted into a movie 7 years later. FTP, identify this Lerner and Loewe musical about a disappearing Scottish Town
ANSWER: Brigadoon

23. Although he died by eating an apple dipped in cyanide, he is probably more famous for the test bearing his name. FTP, name this man whose test would tell if a machine were truly intelligent.
ANSWER: Alan Turing

24. His test was a real shocker, or at least the teacher thought so. The learner was just an actor whose responses were coordinated with the voltage being applied. The electrifying results showed just how far people would go while remaining obedient to authority. FTP, name this researcher.
ANSWER: Stanley Milgram

25. In reality, Cape Agulhas, 100 miles southeast of this landmark, is the true holder of the landmark's incorrectly attributed distinction, being a full 29 minutes of longitude further south. Nevertheless, FTP, identify this point, often thought the southern tip of Africa.
ANSWER: Cape of Good Hope

26. Alex Rogo is the main character in Eliyahn M. Goldratt's best selling novel that is turning the business world inside out. In it, Rogo is forced to reevaluate the methods he uses to achieve quality and to save his industrial plant. FTP, name this book, which despite its title has nothing to do with soccer.
ANSWER: The Goal

27. Though most Congresspeople belong to the Democratic or Republican parties, one member belongs to the Socialist party. FTP, name this Vermont Congressman.
ANSWER: Bernard ("Bernie") Sanders (READER: ask for more information if "Socialist" given on early buzz)

28. In 1903, Gilbert M. Anderson and George K. Spoor founded Essanay Studios and produced this 11 minute long piece. In it, Anderson plays Broncho Billy, the hero of the story. FTP, identify the short they produced, the silver screen's first western.
ANSWER: The Great Train Robbery

29. Among its many accomplishments is the distinction of being the first European city to completely pave its streets. Although this feat was accomplished by the surprising year 1339, this fact is completely obscured by its many other discoveries and masterpieces. FTP, identify this Italian city, considered the birthplace of the Italian renaissance.
ANSWER: Florence

Emory Juniorbird Tournament
Bonuses by Oglethorpe University    edited CAM

1.  For 10 points each, given the nickname, identify the American general.
A. "Old Blood and Guts"              ANSWER:  George Smith Patton, Jr.
B. " Old Rough and Ready"           ANSWER:  Zachary Taylor
C. "The Soldier's General"           ANSWER:  Omar Bradley

2.  Identify the following art terms from definitions for 15 points apiece.
A.  A printing technique by which the image is fixed on a stone or metal plate with a combination of ink absorbents and repellants.
        ANSWER:  Lithography (do not accept "engraving")
B.  A type of sculpture in which the figures project slightly from the background
        ANSWER:  Bas relief

3.  Zeus had many extramarital dalliances.  Given the name of the woman, name the child or children which resulted from his affair with her.
A. Semele
        ANSWER:  Dionysus
B. Maia
        ANSWER:  Hermes
C. Europa  —— there are 2 possible answers; you may name either
        ANSWER:  Minos  or  Rhadamanthus

4.  For 10 points each, odentify these hormones and enzymes associated with digestion.
A. Element of saliva which begins starch breakdown.  Only digestive enzyme found in the mouth.
        ANSWER:  Amylase
B. Stomach enzyme which breaks down proteins.  Only digestive enzyme found in stomach.
        ANSWER:  Pepsin
C. Intestinal hormone which stimulates pancreas to release bicarbonate.
        ANSWER:  Secretin

5.  Identify these people and events from the life of France's King Louis XIV (14th) for ten points apiece.
A.  Louis began his reign under the regency of his mother, Anne of Austria, but the real power was in the hands of this man, who died in 1661.
        ANSWER:  Cardinal Jules Mazarin
B. This series of outbreaks during Louis's minority gave him much of his enmity toward Paris and was the main impetus for his moving the capitol to Versailles.
        ANSWER:  Fronde
C. This statesman was Louis's minister of finance; he advocated a policy of Mercantilism
        ANSWER:  Jean Baptiste Colbert

6. Fyodor Dostoevsky's work The Brothers Karamazov features four brothers, one of whom was illegitimate. For 5 points each, name the four men, and for an additional 10 points, identify the one without a father.
        ANSWER:  Dmitri, Ivan, Alyosha, Smerdyakov (Illegitimate)

7. Given a war, identify the treaty that ended it.
A. War of the Spanish Succession
   ANSWER: Treaty of (or Peace of) Utrecht
B. War of the Austrian Succession
   ANSWER: Treaty of Aix-la-Chapelle
C. Opium War
   ANSWER: Treaty of Nanking

8. Identify these respiratory disorders for 10 points each.
A. Elasticity of alveoli in lungs collect unreleaseable air, causing them to work harder.
   ANSWER: Emphysema
B. Immature receptors prevent a baby's lungs from breathing.
   ANSWER: SIDS (Sudden Infant Death Syndrome) ✗
C. Nitrogen is driven into the blood stream, bubbles act like clots.
   ANSWER: Nitrogen narcosis (READER: please accept "the bends")

9. For ten points each name these baseball players given their nicknames.
a) "Mr. October"          ANSWER: Reggie Jackson
b) "The Comeback Kid"     ANSWER: Ted Williams
c) "The Bambino"          ANSWER: Babe Ruth

10. Identify the following works of literature from their first line for 10 points each. If you need the author as well, you will get 5 points.
A. 10) "On an exceptionally hot evening early in July a young man came out of the garret in which he lodged in S. Place and walked slowly, as though in hesitation, towards K. bridge"
   5) Fyodor Dostoyevsky
   ANSWER: Crime and Punishment
B. 10) "We are at rest five miles behind the front"
   5) Erich Remarque
   ANSWER: All Quiet on the Western Front
C. 10) "My dear Wormwood, I note what you say about guiding your patient's reading and taking care that he sees a good deal of his materialist friend."
   5) C.S. Lewis
   ANSWER: The Screwtape Letters

11. For 10 points each, given an action that the Federal Reserve could take, tell whether it would make the money supply will expand or contract.
A. Fed raises the reserves bank must maintain.      ANSWER: contract
B. Fed lowers due prime rate                        ANSWER: expand
C. Fed pursues "tight money" policy.                ANSWER: contract

12. Given an Australian state or territory, identify its capital for five points apiece.
A. New South Wales          ANSWER: Sydney ✗
B. Queensland               ANSWER: Brisbane ✗
C. South Australia          ANSWER: Adelaide ✓
D. Victoria                 ANSWER: Melbourne ✗
E. Western Australia        ANSWER: Perth ✓
F. Northern Territory       ANSWER: Darwin

13. Identify the following music terms from definitions for ten points apiece.
A. Duration of a note, chord, or rest longer than the indicated notation.
    ANSWER: Fermata
B. A musical scale which progresses by semi-tones
    ANSWER: Chromatic scale
C. A voice technique in which lyrics are spoken at different pitches rather than simply sung
    ANSWER: Intoning

14. Identify the works of literature given the following characters for ten points each.
a) Teresa Cascajo, Cardenio, and Rocinante          ANSWER: Don Quixote
b) Myrtle Wilson, Tom Buchanan, and Nick Carraway    ANSWER: The Great Gatsby
c) Javert, Thenardien, and Marrius Portmercy         ANSWER: Les Miserables

15. For 10 points each, identify the philosophers from the principles they derived.
A. "Cogito ergo sum."          ANSWER: Rene Descartes
B. Final causality.            ANSWER: Aristotle
C. Will to power               ANSWER: Friedrich Nietzsche

16. Given the names of the 6 periods of the Paleozoic Era, place them in correct chronological order from earliest to latest, with 5 points for each in the correct place . Your periods are (READER: read slowly):
Silurian -- Carboniferous -- Cambrian -- Devonian -- Ordovician -- and Permian. You will have 15 seconds
    ANSWER: Cambrian, Ordovician, Silurian, Devonian, Carboniferous, Permian

17. Given characters from a Jane Austen novel, identify the novel for 10 points each.
A. Mr. Collins, Lady Catherine de Bourgh
    ANSWER: Pride and Prejudice
B. Fanny Price, Aunt Norris, Mary Crawford
    ANSWER: Mansfield Park
C. Catherine Morland, Henry Tilney
    ANSWER: Northanger Abbey

18. How much do you know about the German government? Answer the following questions for the stated number of points.
A. For 5 points each, identify the current German Chancellor and German President.
    ANSWER: Helmut Kohl and Roman Herzog
B. The party which Chancellor Kohl leads currently controls the Bundestag, the higher house of the German Parliament. For 10 points, identify it.
    ANSWER: Christian Democratic Union (accept also CDU -- if German given, please ask for English equivalent)
C. For 10 points, identify the lower house of the German Parliament, currently controlled by the Social Democratic Party.
    ANSWER: Bundesrat

19. Given the following six stars, arrange them in order of magnitude going from brightest to dimmest, with 5 points for each in the correct place. The stars are (READER: read slowly): Antares -- Pollux -- Vega -- Castor -- Arcturus -- and Sirius. You will have 15 seconds.
    ANSWER: Sirius (-1.4), Arcturus (-0.1), Vega (0.0), Antares (+0.9), Pollux (+1.2), Castor (+2.0)

20. The U.S. House of Representatives has been through quite a shakeup since the elections in November of 1994. Richard Gephardt of Missouri is the Minority Leader. For 10 points each, identify these other House leaders. House.
a) Who is the Majority Leader?          ANSWER:  Richard "Dick" Armey (TX)
c) Who is the Majority Whip?            ANSWER:  Robert "Bob" Walker (PA)
d) Who is the Minority Whip?            ANSWER:  David Bonior (MI)   (last name is pronounced "Bonner" or "Bonner" -- reader, please accept "bon-ee-orr," etc.)

21. President Bill Clinton has had his problems with top level advisers, appointees, and Cabinet officials. Identify the following for 10 points each.
A. Clinton's first nominee for the position of Attorney General, she testified under Senate scrutiny that she had not paid social security benefits to a nanny she had employed.
          ANSWER:  Zoe Baird
B. Name the former Clinton Chief of Staff who accepted a lower-level position in the White House to make room for his replacement, the more experienced Leon Panetta.
          ANSWER:  Thomas "Mack" McClarty
C. Name Clinton's former Chief Congressional Liaison replaced for his inability to get Clinton programs through Congress.
          ANSWER:  Howard Paster

22. Identify the following *philosophes* from the Enlightenment from works for ten points apiece.
a) Candide
          ANSWER:  Voltaire
b) the Encyclopedia of Arts and Sciences
          ANSWER:  Denis Diderot
c) The Spirit of Laws
          ANSWER:  Charles Louis de Secondat, Baron de la Brede et de Montesquieu

23. The usage of words for letters of the alphabet over radio transmissions has changed since World War II. For example, in the Forties, the word for B was Baker rather than Bravo. For five points each, given a letter, supply its radio counterparts, both old and modern. You need not differentiate in your answer which is which.
A. Q          ANSWER:  Quebec (Modern) and Queen
B. I          ANSWER:  India (Modern) and Item
C. T          ANSWER:  Tango (Modern) and Tear

24. Answer the following questions about the musical Fiddler on the Roof for the stated number of points.
a) For five points, what is the name of the father in the story, whose daughters' unconventional marriages go against the "tradition" he holds so deeply.
          ANSWER:  Teyve (TEV-yuh)
b) Teyve's oldest daughter marries the tailor of their small town. FTP, what is that town's name?
          ANSWER:  Anatevka   (Ahn-uh-TEV-kuh)
c) Before the wedding of his daughter to the tailor, Teyve had arranged for her to marry one of the richest men in Anatevka. For fifteen points, identify this man, the town butcher
          ANSWER:  Lasar Wolf

25. Yay! Quick flashback to fifth grade science! For five points apiece, name the six simple machines.
          ANSWER: lever, pulley, inclined plane, screw, wheel and axle, wedge

26. Given the cities in which the following Olympic Games have been played or will be played in.
a) 1936 Summer Games          ANSWER:  Berlin, Germany
b) 1984 Summer Games          ANSWER:  Los Angeles, U.S.A.
c) 1994 Winter Games          ANSWER:  Lillehammer, Norway