1994 Minnesota Invitational (Nov. 11-12)
Carleton College, Team KEATON
TOSSUPS:

1. They have been popular in recent years as economical, easily erected buildings. Examples include Biosphere II and the U.S. Pavilion at Montreal's Expo 67. FTP, what are these hemispheric structures for which Buckminster Fuller was an early proponent?

ANSWER: _GEODESIC DOME_s
2. He defined painting as "a rum thing," but was one of the best artists of his day. Early in the 19th century he became preoccupied with rendering gradations of light on such diverse forms as waves, shipwrecks, fantastic architecture, and towering mountain ranges. He died in temporary lodging in Chelsea in 1851 under the assumed name of Booth. FTP, who was this painter of "The Bridge of Sighs", "The Fighting Temeraire", and "Rain, Steam and Speed"?

ANSWER: Joseph Mallord William _TURNER_
3. It was the first of five films for which Elia Kazan was nominated for a Best Director Oscar. Put into plural form, it was also the common name of a piece of diplomacy negotiated between Japan and the United States in 1907. FTP, give the two words that fit either description.

ANSWER: accept either_GENTLEMAN'S AGREEMENT_or_GENTLEMEN'S AGREEMENT_
4. It is the name of the Cape at the rocky entrance to Juan de Fuca Strait. It will get you nowhere, or everywhere, according to contradictory cliches. FTP, what is this adjective defined as "excessive, false, or sycophantic praise"?

ANSWER: _FLATTERY_
5. There are three living species of this type of animal: plains, mountain, and Grevy's. A fourth species, the quagga, became extinct in the late 19th century. Their herds on the Serengeti sometimes number as many as 200,000 individuals, but all are organized into family groups led by a stallion. FTP, what are these equines whose natural enemies are the lion and the leopard?

ANSWER: _ZEBRA_s
6. Anna Anderson, who died in 1984, was fished out of a Berlin canal in 1920. Although some detractors said she was really a Pole named Franziska Schankowski, she herself claimed noble birth. Anderson was but one of several women claiming to be, FTP, what youngest daughter of Nicholas Romanov?

ANSWER: _ANASTASIA_
7. This San Francisco-born poet associated with the Beat Generation lived in Japan from 1956 to 1968, and his poems reflect the influence of Zen Buddhism and American Indian culture. He won a

1975 Pulitzer for his volume "Turtle Island". FTP, name this poet whose surname is the same as that of the host of NBC's old "Tomorrow" show.

ANSWER: Gary _SNYDER_ [H.N.: The host of "Tomorrow" was Tom Snyder]
8. Imagine being so extraordinarily gifted a student that upon graduation your major professor resigns so that you may take his place. Dream on. But it happened with a professorship of mathematics at Cambridge University. The student in question had, before graduating, already made his mark by being the first to state the binomial theorem. FTP, name this phenom born on Christmas Day, 1647.

ANSWER: Isaac _NEWTON_
9. His compositions often utilize Latin, rock, and gospel styles and are marked by unexpected chord changes. He provided music for the Broadway musical "Promises, Promises" as well as for the motion picture "Butch Cassidy and the Sundance Kid". FTP, identify this composer who, with lyricist Hal David, produced the popular songs "Don't Make Me Over," "Do You Know the Way to San Jose?", and "What the World Needs Now."

ANSWER: Burt _BACHARACH_
10. It is a combination of consonants rarely found outside of the Maltese language and a few English surnames. This rarity was the key to its inclusion in the computer-generated trade name for the world's largest oil company. FTP, give this conjunction of consonants which was also the nickname of a slugging Hall of Fame first baseman at his prime in the 1930s.

ANSWER: _DOUBLE X_, or _XX_ [H.N.: the company is Exxon, and the ballplayer Jimmie Foxx]
11. He was born in Paris in 1313, although his father was Italian. Like his contemporary, Petrarch, he wrote of his hopeless love for an idealized woman, probably fictional, whom he called "Fiammetta." His work "Il Filostrato" was the source for Chaucer's "Troilus and Criseyde". FTP, who was this writer who in 1348 retired from plague-ridden Florence to write "The Decameron"?

ANSWER: Giovanni_BOCCACCIO_
12. In 1986 it was the site of arms control talks between the United States and the U.S.S.R. In 1972 it was the site of the World Chess championship match between Boris Spassky and Bobby Fisher. FTP, identify this city believed to have been founded around 874 by Ingolfur Arnason, and a national capital since 1904.

ANSWER: _REYKJAVIK_
13. He received praise for his designs for dramatic productions of "The Nutcraker" and "The Magic Flute", but his reputation still rests largely on his illustrations for children in books such as "Outside Over There" and "In the Night Kitchen". FTP, who is this author and illustrator who also designed the set for an operatic version of his own "Where the Wild Things Are"?

ANSWER: Maurice _SENDAK_
14. Several Mediterranean cultures produced stories echoing the tale of the great flood in Genesis. According to Greek myth, a pious Thessalian, together with his wife, Pyrrha, escaped a cataclysmic flood conjured by Zeus by building an ark and eventually landing on the peak of Mount Parnassus. FTP, identify this hero sometimes known as the "Greek Noah".

## ANSWER: _DEUCALION_

15. "Outside the Kingdom of the Lord there is no nation which is greater than any other. God and history will remember your judgment." The year was 1936, the scene the League of Nations. The speaker had just unsuccessfully appealed for international assistance to repel the invasion of his country by Italy. FTP, who was this African emperor?

ANSWER: _HAILE SELASSIE_ (accept also _TAFARI_Makonnen, or Ras _TAFARI_)
16. His doctoral dissertation, Johns Hopkins, 1891, was entitled "The Character and Influence of the Indian Trade in Wisconsin". It was two years later, at a meeting of the American Historical Association in Chicago, that he delivered the influential address that made his reputation. FTP, who was this author of the epoch-making "The Significance of the Frontier in American History"?

ANSWER: Frederick Jackson _TURNER_
17. In Zoology, it is a membraneous external auditory structure, as in certain insects. In architecture, it is the recessed, ornamental space or panel enclosed by the cornices of a triangular pediment. FTP, what is this word which is also a synonym for the middle ear?

ANSWER: _TYMPANUM_
18. "Agon", "Septuor", and "Threni" are among his compositions spannning seven decades. Studying originally under Rimsky-Korsakov, he left his native Russia for France, and then the United States. Other works include the serial music "In Memoriam Dylan Thomas", the musical play "Elegy for J.F.K.", and the choral work "Symphony of Psalms." FTP, name this composer who first leapt to prominence in 1910 with the ballet "The Firebird".

ANSWER: Igor_STRAVINSKY_
19. John Brown was convicted of this crime by the state of Virginia. William Joyce was hanged for it by the British in 1946. Aaron Burr was tried for it but found not guilty, while Ezra Pound was indicted but found mentally unfit to answer the charges. FTP, what is this crime, defined in Article 3 of the U.S. Constitution?

ANSWER: _TREASON_
20. Born about 450 AD at Norcia, in central Italy, he was schooled at Rome but then spent three years living as a hermit in a cave near the ruins of Nero's palace above Subiaco. He died, probably at the monastery of Monte Cassino, around 547. FTP, identify this saint, remembered as the founding father of western Christian monasticism.

ANSWER: St._BENEDICT_
21. His lifetime batting average in the majors was a mere .245 , and he hit only 5 home runs - yet he deserves his place in baseball's Hall of Fame, for his teams went to the World Series eight times between 1905 and 1931, and he retired with 7878 games won, more than any other manager. FTP, who was this "Tall Tactician" born Cornelius Alexander McGillicuddy?

ANSWER: Connie _MACK_ (Prompt if "McGillicuddy" is answered on an early interrupt)
22. When South American Indians use curare-tipped arrows to kill prey, it works because the drug curare blocks the action of a specific neurotransmitter, causing total paralysis. FTP, name this neurotransmitter, the first to be identified, which is abbreviated ACh.

ANSWER: _ACETYLCHOLINE_ (Prompt if "ACh" is answered on an early interrupt)
23. He acted heroically, if imprudently, in attacking Marc Antony and Octavian for their encroachments on ancient Roman freedoms. Antony had him murdered in 43 BC , and his hands cut off and nailed to the senate rostrum as a warning to others who might wish to write the truth. FTP, identify this notable Roman consul, lawyer, author, and orator.

ANSWER: _CICERO_
24. Sixteen of the 100 largest cities in the U.S. are in California, by far the largest number of any state. Texas is second with ten cities on the list. Less obvious is the state with the 3rd highest total. It has six, and its largest city, also the state capital, is located on the Scioto River. FTP, name this midwestern state, admitted to the Union in 1803.

ANSWER: _OHIO_
25. Some of the characters in this book are Clare Quilty, Charlotte Haze, and Humbert Humbert. The most famous character lends her name to the book's title. FTP, give me the title of this Nabokov novel that was made into a film by Stanley Kubrick in 1961.

ANSWER: _LOLITA_
26. Under the Tokugawa shoguns it was taught in state schools as a prerequisite for government service. It may be translated as the "way of the warrior." FTP, what word designates this traditional code of honor of the Japanese samurai?

ANSWER: _BUSHIDO_
27. The father, Lazaro, was one of Mexico's most celebrated presidents, best known for distributing land to the poor and nationalizing Mexico's oil industry in 1938. The son was a candidate in the 1988 and 1994 Mexican presidential elections. FTP, what name shared by this father and son was also the surname of the first white man to see the Grand Canyon, in 1540?

ANSWER: _CARDENAS_
28. A co-founder of the magazine "Womensport" and the author of "Stride Toward Freedom". The Democract elected Vice President in 1852, and the Federalist defeated for the Presidency in 1816. A 20th century Canadian prime minister and the commander in chief of the U.S. fleet during WWII. FTP, what surname is shared by each of these individuals, as well as by a well-known victim of alleged police brutality?

ANSWER: _KING_ [H.N.: Billie Jean, Martin Luther, William Rufus Devane, Rufus, William Lyon Mackenzie, Ernest Joseph, and Rodney, respectively.]
29. Most of you would have been very young when this previously unidentified disease struck, so wouldn't remember it personally. Your parents would tell you, though, that in a span of four days in July, 1976 it killed 29 people attending a convention in Philadelphia. FTP, name this disease which got its name from the type of convention being held.

ANSWER: _LEGIONNAIRE'S DISEASE_
30. William Redfield, Henry Hopkins, Sinclair Weeks, Maurice Stans, Juanita Kreps, Malcolm Baldridge, and Herbert Hoover. FTP, identify the cabinet-level position once held by all of these persons and currently occupied by Ron Brown.

ANSWER: _SECRETARY OF COMMERCE_

1994 Minnesota Invitational (Nov. 11-12)
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BONUSES:

1. ( 25 pts ) Those of you who were at this tournament last year will recall the packet where you were awarded 30 points for knowing that it was Virgil who wrote the the "Aeneid" and that its original language was Latin. This bonus will ask you to dig at least a little deeper into that classic work. For 5 points apiece:
A. What was the city of Aeneas' birth?

ANSWER: _TROY_ (or _ILIUM_)
B. Who were his parents? ( 5 pts. for each)

ANSWER: _ANCHISES_\& _VENUS_ (or _APHRODITE_)
C. Who was the Queen of Carthage with whom he stayed before going to Italy?

ANSWER: _DIDO_
D. Who was the daughter of King Latinus who became his bride?

ANSWER: _LAVINIA_
2. ( 30 pts ) $30-20-10$. Name the city from the clues provided.

30: 1994 U.S. World Cup soccer star Alexi Lalas is now playing professional soccer for this city.
20: It is the home of Donatello's famous equestrian statue "Gattemelata".
10: Its university is the second oldest in Italy; Galileo taught there, and Dante, Petrarch, and Tasso were students there.

ANSWER: _PADUA_
3. ( 30 pts ) $30-20-10$. Identify this actor from the clues provided.

30: His early career as a travelling circus acrobat came to an end in 1939 when he broke his hand and could no longer perform.

20: He won an Oscar in 1960 for playing a fiery evangelist in the film version of a Sinclair Lewis novel.

10: He died this year at the age of 80 , best known, perhaps, for his love scene on the beach with Deborah Kerr in "From Here to Eternity."

ANSWER: Burt_LANCASTER_
4. ( 30 pts ) In physics, whose law states the following, for 15 points apiece:
A. The electrostatic force between two charged bodies is proportional to the product of the amount of charge in the bodies divided by the square of the distance between them.

ANSWER: _COULOMB'S_Law
B. In a confined fluid, externally applied pressure is transmitted uniformly in all directions. In a static fluid, force is transmitted at the speed of sound throughout the fluid and acts at right angles to any surface in or bounding the fluid.

ANSWER: _PASCAL'S_Law
5. (25 pts) His first hit, "Fingertips, Pt. 2", came in the 1960s, but it was during a four year span in the 1970s that he was awarded the Grammy for best album three times.
A. First, for 5 points, name this talented singer/songwriter.

ANSWER: Stevie _WONDER_ (accept Steveland _MORRIS_)
B. Now for 10 points apiece, name any two of those Grammy-winning albums.

ANSWER: _INNERVISIONS_,_FULFILLINGNESS' FIRST FINALE_, _SONGS IN THE KEY OF LIFE_
6. ( 20 pts ) For 20 points, what two-word Latin phrase is used in law to refer to that part of a court opinion not necessary to the decision, and therefore not to be regarded as precedent for future decisions?

ANSWER: _OBITER DICTA_
7. (30 pts) 30-20-10. Name the person.

30: She was the first African-American woman to work as a street conductor in San Francisco.
20: She was nominated for a 1977 Emmy for her role as "Grandmother" in "Roots".
10: She is the author of the poem "On the Pulse of Morning".
ANSWER: Maya_ANGELOU_
8. ( 20 pts) Given the name of a state, for 5 points apiece identify its current largest city, according to the 1990 U.S. census.
A. Virginia

ANSWER: _VIRGINIA BEACH_
B. Ohio

ANSWER: _COLUMBUS_
C. Wyoming

ANSWER: _CHEYENNE_
D. Missouri

ANSWER: _KANSAS CITY_
[H.N.: These are the four states whose official largest city changed between the 1980 and 1990 censuses. Formerly the correct answers would have been Norfolk, Cleveland, Casper, and St. Louis.]
9. ( 30 pts ) The works of Shakespeare are an almost endless source of famous quotes. For 10 points apiece, identify the characters which speak each of the following lines:
A. "Lord, what fools these mortals be!"

ANSWER: _PUCK_, in "A Midsummer Night's Dream" (also accept_ROBIN GOODFELLOW_)
B. "O brave new world, That has such people in't!"

ANSWER: _MIRANDA_, in "The Tempest"
C. "If you have tears, prepare to shed them now."

ANSWER: Marc _ANTONY_, in "Julius Caesar"
10. ( 30 pts ) $30-20-10$. Name the person.

30: His biographers have included David Humphreys, John R. Alden, Barry Schwartz, and Douglas Southall Freeman. Freeman won a 1958 Pulitzer for his multi-volume study.

20: Another biographer, James T. Flexner, called him in the title of one book "The Indispensable Man."
10: Other early biographers included Mason Locke Weems, Jared Sparks, and John Marshall.
ANSWER: George_WASHINGTON_
11. (25 pts) I'll give you five layers of the Earth's atmosphere, and you give me their correct order from lowest to highest. 5 pts. for each in correct place. Thermosphere, Stratosphere, Exosphere, Troposphere, Mesosphere.

## TROPOSPHERE, STRATOSPHERE, MESOSPHERE, THERMOSPHERE, EXOSPHERE

12. (20 pts) E.R. is the television season's new critical hit, a fast paced and intelligent show which demolished its same subject competitor, Chicago Hope, in its time slot. For 10 points apiece, name both the author who wrote the original script and the director who oversees its production.

Michael CRICHTON and Steven SPIELBERG
13. ( 30 pts) A city, a state, and a country. For 10 points apiece, given a short description, identify the person with a geographical surname.
A. The Latvian-born Oxford don who explored Tolstoy's view of irresistible historical forces in 1953's "The Hedgehog and the Fox".

ANSWER: Isaiah _BERLIN_
B. The American artist, born Robert Clarke, whose best known image, LOVE (1966), has appeared as a painting, a sculpture, and a U.S. postage stamp.

ANSWER: Robert_INDIANA_
C. The prominent American ichthyologist who also served as director of the World Peace Foundation and, from 1891 to 1913, as the first president of Stanford University.

ANSWER: David Starr _JORDAN_
14. ( 30 pts ) Identify the ballet company from a short description, 10 points apiece:
A. Often regarded as the foremost European ballet company, its artistic director since 1977 has been Oleg Vinogradov. Rudolf Nureyev, Natalia Makarova, and Mikhail Baryshnikov all danced with it prior to their defection to the west.

ANSWER: _KIROV_ Ballet, or _ST. PETERSBURG_ Ballet
B. The other principal Russian ballet company, it began as a dancing school for the Moscow Orphanage in 1773. It brought fame to such prima ballerinas as Galina Ulanova and Maya Plisetskaya.

ANSWER: _BOLSHOI_Ballet
C. Named for the dancer-choreographer who founded it in 1954, in 1966 it affiliated with the New York City Center. Its modern repertory has featured the work of such outstanding choreographers as George Balanchine, Antony Tudor, and Alvin Ailey.

ANSWER: _JOFFREY_Ballet
15. (20 pts) First studied in Denmark in the mid-nineteenth century, they are important sources of information as to the mode of life and technology of ancient peoples. For 20 points, what is the twoword name for these refuse heaps left by prehistoric settlements?

ANSWER: _KITCHEN MIDDENS_ (also accept: _SHELL MOUNDS_)
16. ( 20 pts) Listen carefully and be prepared to fill in two blanks in the following passage from my "Oxford Concise Science Dictionary." (The passage comes from the entry for "elementary particles".)
"Hadron structure is currently based on Murray Gell-Mann's concept of the quark, introduced in 1964. In this model, hadrons are divided into [BLANK \#1] (which decay into protons) and [BLANK \#2] (which decay into leptons and photons). [BLANK \#1] consist of three quarks and [BLANK \#2] consist of two quarks (a quark and an antiquark)."

For 10 points apiece:
A. Fill in Blank \#1

ANSWER: _BARYONS_
B. Fill in Blank \#2

ANSWER: _MESONS_
17. (20 pts) Identify the Olympic year from a short list of some of that year's gold medalists, for 5 points apiece:
A. Bob Matthias, Emil Zatopek, Marjorie Jackson, and Pat McCormick

ANSWER: _1952_
B. Shane Gould, Frank Shorter, Ard Schenk, and Olga Korbut

ANSWER: _1972_
C. Paavo Nurmi, Johnny Weismuller, Gertrude Ederle, and Harold Abrahams

ANSWER: _1924_
D. Louise Ritter, Elena Shushunova, Christian Schenk, and Roger Kingdom

ANSWER: _1988_
18. ( 30 pts ) Name each author after one title for 10 points, after two for 5 :
A. 10 pts. "An Old Fashioned Girl" (1870)

5 pts. "Eight Cousins" (1875)
ANSWER: Louisa May _ALCOTT_
B. 10 pts. "Malone Dies" (1951)

5 pts. "Endgame" (1958)
ANSWER: Samuel_BECKETT
C. 10 pts. "Under Western Eyes" (1911)

5 pts. "The Secret Agent" (1907)
ANSWER: Joseph_CONRAD_
19. (25 pts) For 5 points apiece, identify the following artistic or literary persons whose surnames all begin with the letter " $Z$ ":
A. The Israeli-born violinist and conductor who was musical director of the St. Paul (Minn.) Chamber Orchestra from 1980 to 1987.

ANSWER: Pinchas _ZUCKERMAN_
B. The Spanish baroque painter of works such as "Apotheosis of St. Thomas Aquinas" (1631).

ANSWER: Francisco de _ZURBARAN_
C. The one-time assistant to film director Luchino Visconti who later mounted acclaimed productions of
"Falstaff" and "Antony and Cleopatra" for the Metropolitan Opera Company.
ANSWER: Franco _ZEFFIRELLI-Costa
D. The theatrical figure who married Anna Held in 1897 and Billie Burke in 1914.

ANSWER: Florenz _ZIEGFELD_
E. The 20th century author of such novels as "Education Before Verdun", "The Case of Sergeant Grischa", and "The Crowning of a King".

ANSWER: Arnold_ZWEIG_
20. ( 25 pts) Most people know that the Prime Meridian travels through Greenwich, England, and it doesn't take much geographical acumen to surmise that it must also pass through France and Spain, but, for 5 points apiece, can you name the five African countries through which it also passes?

ANSWER:

21. ( 30 pts ) A society of German Separatists under the leadership of George Rapp founded three socalled villages between 1805 and 1825, in which these "Rappites" held property in common and practised an austere celibacy. Two of these utopian experiments were located in Pennsylvania, and the other--which was eventually sold to Robert Owen--was in Indiana. For 10 points apiece, name these three villages, each of which ends with the letter " $y$ ".

ANSWER: _HARMONY_,_NEW HARMONY_,_ECONOMY_
22. ( 30 pts) For 5 points apiece, name any 6 of the 8 states that gained one or more congressional representative in the most recent reapportionment, based on the 1990 census.

ANSWER: _ARIZONA_,_CALIFORNIA_,_FLORIDA_,_GEORGIA_,_NORTH CAROLINA_,_TEXAS_, _VIRGINIA_,_WASHINGTON_
23. ( 30 pts) The so-called "Three Emperor's League" was an informal international alliance formed at some point during the 19th century -- if you don't know when, I'm not going to tell you. Score 10 points apiece for naming the three specific "emperors" designated by the title of the alliance.

ANSWER: _FRANZ JOSEF_ (or _FRANCIS JOSEPH_) of Austria-Hungary; _WILHELM I_ (or _WILLIAM I_) of Germany; _ALEKSANDR II_ (or _ALEXANDER II_) of Russia [H.N. The alliance was officially announced in 1872]
24. (20 pts) Legends about a vast, wealthy kingdom ruled by a Christian priest, and located somewhere in Asia or Africa, first appeared in Europe in the latter part of the 12th century, and persisted for several generations. For 20 points, what name was applied to the Christian priest and monarch of these legends?

## ANSWER: _PRESTER JOHN_

25. (20 pts) William Henry Hudson, naturalist and author of such celebrated works as "Green Mansions" and "The Purple Land", became a British citizen in 1900. You will score 20 points simply by naming the country of his origin.

ANSWER: _ARGENTINA_

