T01. "Our revels now are ended. These actors are melted into air. The solemn temples, the great globe itself shall dissolve; And, like this insubstantial pageant faded, leave not a rack behind." FOR TEN POINTS, the remnants of what English place of presentation has recently been excavated and shown not to have lost all of the gifts of Shakespearean theater?

## GLOBE THEATER

T02. It sounds like it may come from a college campus among studeny groups, but it doesn't: "Beware of Greeks bearing gifts." FOR TEN PDINTS, these familiar words come from what piece by Virgil?

T03. In 1961, the Museum of Modern Art in Ney Fork City put on display the painting "Le Bateau" (LAY BA-TOW), only problem was that this work measuring 56 inches by 44 inches was hung upside down. The mistake was not discovered for 47 days. FOR TEN POINTS, this work was painted by what French Fauvist who lived 1869-1954:

## HENRI MATISSE

T04. Formerly known as the Gold Coast, this nation contains the conkuence of the Black Volta and the White Volta Rivers. It is a member of the British Commonweakh. FOR TEN POINTS, name this African nation whose capital is Accra.

## GHANA

T05. Herbert Hoover. Alfred Landon. Wendell Wilkie. Thomas Dewey. Other than party affiliation, these men all have what in common, FOR TEN POINTS, in U.S. politics?

## ALL WERE DEFEATED BY FRANKLIN ROOSEVELT FOR PRESIDENT

T06. They are formed in plants and regulate plant growth. Two specific types are auxins and gibberillins. FOR TEN POINTS, what is this class of substances?

## HORMONES

T07. "A little learning is a dangerous thing." "Let such teach others who themselves excel." "To err is human, to forgive is divine." Each of these well-known words are taken from a work by the second most frequently quoted English poet next to Shakespeare. For ten points, name thishbek 1 lexander Pope.

## AN ESSAY ON CRITICISM

T08. He wrote a trilogy of novels centered on World War II themes. Two of them were The Thin Red Line in 1962 and Whistle in 1978. FOR TEN POINTS, who is this author whom you may know from the first of this threesome written in 1951, From Here to Eternity?

JAMES JONES (both names)
T09. It is like a Manloura in Crete, a Zampogna (ZAM-POHN-YA) in Italy, a Dudlesack in Germany, or a musette in France. FOR TEN POINTS, what is this musical instrument, comprised of 5 parts: the chanter, the blowpipe, and 3 drone pipes, which is the national instrument of its Scotland?

## BAGPIPES

T10. It is the ancient name for the peninsula on the Japanese island of Honshu. The imperial line of Japan is said to have come from this clan of pre-historic times. FOR TEN POINTS, what is this term which today symbolizes political unity and national consciousness in Japan and was also the name the Imperial Navy's largest battleship in World War II?

## YAMATO

T11. Atoms of different elements are different. Each element is composed of like atoms. Different types of elements exist for each material in the world. These statements, FOR TEN POINTS, are features of whose theory?

## DALTON

T12. The Roman Catholic Church operates from one of the smallest diplomatic nations in the world, but its scope of authority indeed is world-wide. True, it has a chief executive officer, if only a titular head, the Pope. There is no way, however, that one man can run such a far-flung organization. FOR TEN POINTS, what's the name of the central administrative body in the Vatican that runs the Church?

ROMAN CURIA
T13. On November 13, 1989 Prince Franz Josef II died at the age of 83 after a 51 year reign. He led his country to become a modern industrial nation whose citizens possess among the highest per capita income in the world. He pressed for women's suffrage in the 1950's, but the male voters didn't grant it until 1984. FOR TEN POINTS, what is the country, the last remnant of the Holy Roman Empire, whose capital is Vaduz?

## LIECHENSTEIN

T14. In statistics, the Pearson " r " correlation coefficient is used for the quantitative expression of the extent to which two variables are related. FOR TEN POINTS, between what two values does the Pearson " r " vary?

$$
+1 \text { AND }-1
$$

T15. It developed out of the Ecole Academique founded by Jules Cardinal Mazarin in 1648 and the Ecole de L'Academie d'Architecture founded by Jean Baptiste Colbert in 1671. FOR TEN POINTS, what is this, France's greatest school of fine arts?

## ECOLE DES BEAUX-ARTS

T16. Hammammet. Lions. Cagliari (CAL-YARI). Gabes (GAH-BAYS). Valencia. Sidra. Tunis. All of these are gulfs, FOR TEN POINTS, on what body of water?

## MEDITERRANEAN SEA

T17. He said, "The ability to get to the verge without getting into war is the necessary art. If you cannot master it, you inevitably get into war. If you are scared to go to the brink, you are lost." The development of this type of dangerous policy on the edge of catastrophe before stopping was articulated by, FOR TEN POINTS, what Eisenhower Secretary of State?

JOHN FOSTER DULLES

T19. The Mavflower carried just over 100 passengers, not counting the crew, on its voyage from Holland to the United States in 1620. Names you can remember on board: Standish, Brewster, Bradford. Of all the Pilgrims, however, there are more Americans today with this surname of gne atse the on board. For ten points, with over 200 times more occurences than the other three put together, what is this name associated with Vanessa, Ted, Roger, and William Carlos?

## Williams

T20. When it opened Off-Broadway in 1987, it starred Earle Hyman, who currently plays Bill Cosby's father on TV, and Frances Sternhagen in the title role. Based on the author's mother, it won an Outer Circle Critics Drama Award that year for the best Off-Broadway play. As a movie it garnered an amazing nine Oscar nominations including three of the big four. For ten points, name this play and film which placed a 1988 Pulitzer, as well as a brand-new Best Adapted Screenplay Oscar, on Alfred Uhry's mantle.

B01. 25 POINTS. Every College Bowler knows that the Red Sea's eastern coastline in formed by two nations -- Saudi Arabia and Yemen. What about the other side of this critically important body of water? For 5 points each, and another 5 points for all 4 correct, then, name the 4 countries which form the western coastline of the Red Sea.

EGYPT, SUDAN, ETHIOPIA, DJIBÖUTI

B02 20 POINTS. Charles de Gaulle said, "Politics are too serious a matter to be left to the politicians." Winston Churchill said, "Politics are almost as exciting as war, and quite as dangerous. In war, you can only be killed once, but in politics, many times." Profound. For 20 points, then, what American social critic said, "Politics are applesauce?"

## WILL ROGERS

B03. 20 POINTS. Sometimes winners in the various categories of the Academy Awards have little in common, or they have quite a bit. For example, in 1973, the winners for Best Supporting Actress and for Best Supporting Actor were 62 years apart in age yet they had the same word in their films. For 5 points each, name these two people and the two films which had the word "Paper" in them.

## TATUM O'NEIL PAPER MOON <br> JOHN HOUSEMAN PAPER CHASE

B04. 30 POINTS. Identify this author $30-20-10$ from these families featured in his writings.
a. The Bundrex
b. The Bundrens Sartoins
c. The Sartaris Compsors


B05. 25 POINTS. During the 1989 baseball season, Tom Brunansky of the St. Louis Cardinals hit 20 home runs, the eighth consecutive season he's accomplished that feat. Brunansky surpassed a select group of athletes who've hit 20 or more for 7 consecutive seasons. For 5 points each, name the 4 currently active players with 20 or more homers in each of the past 7 seasons before 1989.

## DWIGHT EVANS, FRED LYNN, DALE MURPHY, CAL RIPKEN, JR.

For 5 more points, with what team did Brunansky play before 1987 when he started his 20 plus home run streak?

## MINNESOTA TWINS

B06. 30 POINTS. For 5 points each, identify each of the following biological sciences from the descriptions given:
a. the application of statistics to the study of biological problems

BIOMETRICS
b. the study of engineering systems based on principles found in living things

BIONICS
c. the study of a germ-free environment

GNOTOBIOTICS
d. the study of the land and its animals
e. the science of communication and control theory concerned with the relationships between living things and mechanical devices
f. the study of the land and its plants

ZOOGEOGRAPHY

## CYBERNETICS

PHYTOGEOGRAPHY

B07. 30 POINTS. Identify this person 30-20-10.
a.He became a major figure in the new government of Japan when the shogunate was overthrown in 1868. He went on missions to Europe and the United States on behalf of his government.
b.He chaired a committee which formulated the first constitution for his country, incorporating features of the Prussian monarchy he'd observed in his travels. This constitution was approved by the Emperor in 1889.
c. When the cabinet system of government was established in Japan in 1885, he became his country's first prime minister. He was assassinated in Manchuria in 1909 by Korean patriots upset over Japanese occupation.

## ITO HIROBUMI

B08. 40 POINTS. In Chapter 5 of the Book of Daniel from the Bible, Daniel is present during a feast given by King Belshazzer of Babylon. He is called upon to interpret the meaning of handwriting which appeared on the wall of the dining hall. For 5 points each, what were the 4 words on the wall, and for 5 points more, translate these words into English as they were to mean that the Kingdom of Belshazzer was to be divided and given to the Medes and the Persians.

## MENE, MENE, TEKEL, UPHARSIN -- <br> NUMBERED, NUMBERED, WEIGHED, DIVIDED

B09. 30 POINTS. Name this person 30-20-10.
10 .a.He was an English poet and painter, leader in the pre-Raphaelite art movement of the 19th century

30 . 3 His paintings included "The Girlhood of Mary Virgin" (1849) and "Ecce Ancilla Domini" (1850)
e. He may be best known for burying his manuscript of poems in his wife's coffin, later exhuming and publishing them in a collection entitled Poems

## DANTE GABRIEL ROSSETTI

B10. 20 POINTS. For a number of years the national championship of College Bowl was held on national TV. There was a hiatus from TV exposure, however, from 1970-84. For 5 points each, answer these questions about the 30th anniversary national championship held in May 1984.
a. Who was the moderator of the show, a person who's become an all around TV show star host

PAT SAJAK
b. The motto of College Bowl competition.
c. The upper midwest university which won that championship
d. The midwest campus which hosted this competition

## VARSITY SPORT

OF THE MIND
UNIVERSITY
of MINNESOTA
OHIO STATE
UNIVERSITY

B11. 25 POINTS. "Radical" to today's teenager means something far out. Radical during the 1960 's and 1970's meant someone who fought the establishment system. For 5 points each, however, name the inorganic radical expressed in each of the following formulas:

| a. | $\mathrm{SO}_{4}^{-2}$ |
| :--- | :--- |
| b. | $\mathrm{CO}_{3}^{-1}$ |
| c. | $\mathrm{NH}_{4}^{+1}$ |
| d. | $\mathrm{PO}_{4}^{-3}$ |
| e. | $\mathrm{OH}^{-1}$ |

SULFATE
CHLORATE $\downarrow$ AMMONIUM, PHOSPHATE HYDROXIDE

20 POINTS. Let's add a little culture to these proceedings. For 5 points each, see if you can name the well-known conductors of the following major symphony orchestras.
a. Boston Symphony

## SEIJI OZAWA

b. Chicago Symphony
c. Los Angeles Philharmonic
d. National Symphony
(Washington, DC)
B13. 25 POINTS. February is Black History Month. We commemorate the life of Martin Luther King each January. But do we adequately appreciate the contributions of Black Americans to United States culture and civilization? Identify these black contributors to our better life, 5 points each:
a. At Bunker Hill, the British commander Pitcairn shouted, "Surrender, you rebels! The day is ours!" A black soldier fired his musket and killed Pitcairn. Impressed by his marksmanship, his comrades raised a reward for their hero and presented him to George Washington.

## PETER SALEM

b. These brothers were children of an Irish immigrant and an African slave. One became a priest with a Ph.D. and the first president of Georgetown University. The other was ordained in Paris and became the first black Catholic bishop in America. What's their last name?

## HEALY (Patrick and James)

c. When he went to Greenland, he was told black people could not survive the cold, but he did and he built better sleds and drove them better than the Eskimos. In fact he persevered enough to accompany Admiral Robert S. Peary to the North Pole.

MATTHEW HENSON
cont.
d. He was the first black to win the Nobel Peace Prize. Educated at UCLA, Harvard, Northwestern, and the London School of Economics, he became Under Secretary-General of the United Nations.

## RALPH BUNCHE

e. He challenged U.S. Presidents for 50 years -- from Wilson to Kennedy -- to integrate war industries and the armed forces. His influence on national policy was enormous, although he was only the president of a labor union, that of sleeping car porters.

## A. PHILIP RANDOLPH

B14. 30 POINTS. A DH may be a designated hitter in baseball. How many of these words which come out of middle eastern culture and begin with " DH " can you identify, for 5 points each?
a. A fringed, usually rectangular, flat-weave cotton carpet made in India

## DHURRIE

b. A masted sailing vessel with a lateen sail used by the Arabs on the east African coast

DHOW
c. A loincloth worn by Hindu men in India

DHOTI
d. A method of seeking justice or compliance with a just demand by sitting and fasting at the door

DHARNA
e. The moral law of Buddhism and Hinduism DHARMA
f. A meeting of dervishes at which select pass-
ages of the Koran are chanted rhythmically to induce a state of ecstacy

DHIKR
B15. 20 POINTS. Here's a quick, easy bonus for you, or is it? For 5 points each, and a bonus 5 points for all three, who are the three women whose name appear in Shakespeare titles?

CLEOPATRA, CRESSIDA, JULIET
B16. 30 POINTS. Identify these people who share an unenviable event in common -- they all died in 1989.
a. Hollywood gossip columnist whose book, Beloved Infidel, told of her affair with F. Scott Fitzgerald

SHEILA GRAHAM
b. British aircraft pioneer and aviator who shot down Germany's famed Red Baron

SIR THOMAS SOPWITH
c. Soviet foreign minister for most of the post-World War II era

ANDREI GROMYKO

d. Scientist who shared the 1947 Nobel Prize for Physics but likely more known for his controversial views on genetic differences between the races WILLIAM B. SHOCKLEY
e. Author-historian who won 2 Pulitzer Prizes and was known for Stilwell and the Experience in China 1911-45 and The Guns of August BARBARA TUCHMAN $\checkmark$
f. TV journalist who was the first black to anchor national network news, for ABC

MAX ROBINSON
B17. 30 POINTS. Identify this person 30-20-10.
a. He was considered to be the patron of craftsman and artists in Greek mythology
b. He was considered to be an architect and the inventor of carpentry, including such useful tools as the awl and the axe
c. He made a golden honeycomb for the Temple of Aphrodite. When he killed his nephew Talos out of jealousy, he fled to Crete where he designed the labyrinth for the Minotaur.

## DAEDALUS

B18. 20 POINTS. Newton's First Law Motion holds that a mass moving uniformly in a straight line or in a state of rest will remain in uniform motion in a straight line or in a state of rest unless acted upon by some external force. For 20 points, name the device invented in 1851 which is dependent on this Law and which demonstrates the rotation of the earth.

B19. 25 POINTS. This vehicle for administration of law first came into being in Norman Britain because of the Catholic Church. In medieval Europe, trials to adjudicate offenses were held by ordeal, in which it was believed that God intervened to permit the fate of the accused to withstand the trial. In 1215, however, the Church decided that trial by ordeal was superstition, so priests were forbidden to take part. As a result, for 25 POINTS, what new method of trial emerged?

## TRIAL BY JURY

B20. 25 POINTS. You know that the largest island in the world is Greenland and that we don't count Australia as an island. So, for 5 points each, name the next four of the largest islands in the world by area in square miles, and 5 point bonus for getting them in the correct descending order.

NEW GUINEA, BORNEO, MADAGASCAR, BAFFIN

