Questions for the 1991 Sunshine State Invitational Questions written by Univ. of Tennessee - Team $\# 1$ Tossups

1. Her father rarely let her out of her room as a youth, with only books on Constable and a window through which she could see the farm animals. After marrying William Heelis, she moved to the Lake District and began to paint. she also began to write stories about her paintings, creating such characters as Jemima Puddleduck, Tom Kitten, and Peter Rabbit. For 10 points, name this author and artist.

ANS. Beatrix Pot₹er
2. He now teaches African American studies at Temple. In 1973 he ran for mayor of Oakland, garnering $44 \%$ of the vote. His 1970 book Seize the Time explains the ideas that led him and Huey Newton to found the Black Panthers. For 10 points, identify this African-American activist and scholar.

ANS. Bobby Seale
3. Hamilet, King Lear, Much Ado About Nothing, The Tempest, Romeo and Juliet, and The merchant of Venice. All these Shakespeare plays inspired compositions by this man. Yet his greatest composition was not from a text by the Bard, it was inspired by an Irish actress whom he first saw as Ophelia. For 10 points, name the composer who later married Harriet Smithson, the inspiration for Symphonie Fantastique.

ANS. Hector Berlioz
4. In 1849, Dr. John Snow published a theory on how it spread, but he could not confirm it until an 1854 outbreak in London. Many of the casualties used the same public water pump on Broad Street; samples of the water contained the small, white rice-like particles from the diarrhea this disease causes. For 10 points, name this killer bacillus, whose symptoms of bluish lips, dry skin, and muscle cramps are results of rapid dehydration, and which still kills many in unsanitary places.

ANS. Cholera
5. A native of Maryville, Tennessee, he won election as Tennessee governor in 1979 by walking across the state in his trademark flannel shirt. A twoterm governor of Tennessee, he currently is serving as president of the University of Tennessee, a job he'11 resign if confirmed as the new Secretary of Education. For 10 points, name this man.

ANS. Lamar Alexander
6. At age 12 she wrote She Vas Nice to Mice, a children's book still in print today after 15 years. Her new book is a collection of poetry, Yesterday I Saw the Sun. her day job is acting. For 10 points, name the Brat Packer from such films as Twice in a Lifetime, Bad Boys, Betsy's Kedding, Kar Games, The Breakfast Club and St. Elmo's Fire. ANS. Ally Sheedy
7. Used in Troilus and Criseyde, it is a seven-line heroic verse of usual pattern $\mathrm{a}-\mathrm{b}-\mathrm{b}-\mathrm{c}-\mathrm{c}-$. This poetic scheme supposedly got its name from James I, who was both monarch and poet. For 10 points, what is this scheme called?

ANS. Rhyme royal
8. He encouraged Louis VII to divorce Eleanor of Aquitaine, whom he despised for the worldliness she brought to the French court. At Soissons and Sens he condemned Abelard and his dialectical teaching method. For 10 points, name this Cistercian abbot whose preaching launched the 2nd Crusade, but who is best remembered today because a Swiss monastery named for him gave rise to a breed of dog.

ANS. St. Bernard of Clairvaux
9. Australians watching the film Psycho may be confused. "Oy, mate, that blood's goin' down counterclockwise!" Of course, the same can be said for the New Zealand weatherman speaking of Hurricane Hugo. The physical effect that causes this motion has a specific name. For 10 points, what is it?

ANS. Coriolos Effect
10. It's sometimes called "cheiromancy" in honor of Louis Hamon, a 19th century practitioner who went by the name "Cheiro." Specific meaning may be inferred from the Mount of Venus and the Mount of the Moon, as well as the line of the head, the line of the heart, the line of fate, and the lifeline. For 10 points, name this venerable fortune-telling art.

ANS. Palmistry, or palm reạding
11. Phytophthora infestans thrives in cool, damp weather. The first signs of its infestation are telltale white patches on the leaves; within a matter of days, it destroysthe plant and fills the air with an awful stench. This fungus apparently spread from America to the Isle of Vight in 1845, and from there to Holland, France, and Britain. For 10 points, name the catastrophe this fungus caused in Ireland.

ANS. Potato blight or potato famine
12. He was acquitted by Michigan District Judge Gerald McNally for connecting Janet Adkins, an Alzheimer's disease victim, to his "suicide machine." For 10 points, name this controversial physician.

ANS. Jack Kevorkian
13. Born in Berlin in 1937, he grew up in China where his main diversion was American comics. Emigrating to America, he studied art and graphic design, creating such works as DegaMan, Zero Megalopolis, and the Beatles Yellow Submarine. For 10 points, name this artist.

ANS. Peter Max
14. Born in 1867, he was Secretary of War from 1891-13 and again from 1940-45. From 1929-33 he served as Secretary of State. In that capacity he denounced the Japanese invasion of Manchuria in a biting doctrine that has borne his name. For 10 points, name him.

ANS. Henry Lewis Stimson
15. Forty-six passengers were lost. At first, a 47th, Linda Morgan, was also thought to have perished, but she turned up in a New York hospital. Incredibly, she and her mattress had landed on the Stockholm's deck after the impact. For 10 points, name this ocean liner which in 1956 collided with the Stockholm.

ANS. Andrea Doria
16. Inertia is a prime example of a physically determinable one. A scalar is one of the zeroth rank. A vector is one of the first rank. For 10 points, what is this type of quantity, used most on special relativity?

ANS. Tensor
17. His latest, due out in February, is The Last Voyage of Somebody the Sailor. His previous effort, The Tidewater Tales, also had a sailing setting. for 10 points, name the author of The Floating Opera, The SotWeed Factor, and Giles Boat-Boy.

ANS. John Barth
18. Among his lesser-known journeys was one to Salt lake City, where he observed the Mormon pioneers. His better-known travels took him to the Crimea, India, Damascus, East Africa, and--in disguise--to the holy city of Mecca. For 10 points, name the noted swordsman, linguist, explorer, and ethnographer, whose many accomplishments include the first unexpurgated English translations of the Kama Sutra and the Arabian Nights.

ANS. Richard Francis Burton
19. Trained as a physician, he never practiced) instead going to the faminestricken Soviet Union in 1921 and making the first of many trade deals with the Soviets. While living in the U.S.S.R. in the 1920's, he bought up much czarist art work, eventually acquiring one of the world's great private collections. In the 1950's he invested in tiny Occidental Petroleum and transformed it into a $\$ 20$ billion conglomerate. For 10 points, name this recently deceased magnate.

ANS. Armand Hammer
20. Dr. Stanley Miller, working under the guidance of Harold Urey, was the first to artificially produce them. He boiled water continuously in a flask containing methane, ammonia, hydrogen, and water vapor. Among the 20-odd varieties of these compounds are serine, lysine, histidine, and tyrosine. For 10 points, what are these compounds, the building blocks of protein?
ANS. Amino acids
21. Late in her career, this author elaborated a theory of the "unfurnished" novel, by which she sought to return her fiction to simple storytelling in revolt against the overloaded novels of British and American Naturalism. Noted for her novels which catch and mirror the pioneer spirit of the frontier, her works include 0 Pioneers!, One of Ours, and My Antonia. For 10 points, name her.

## ANS. Willa Cather

22. "Entreat me not to leave thee, or to return from following after thee: for whither thou goest, I will go; and where thou lodgest, I will lodge; they people shall be my people, and they God my God." This quotation is taken from a Book of the Old Testament and is spoken by the person for whom the chapter is named to Naomi. For 10 points, name the Biblical book.

ANS. Ruth
23. The title character is loved by Aglaya and Natasha Fillipovna, but he is incapable of having a relationship. The mad Rogozhin eventually makes Prince Myshkin, the "title" character, revert to his state of mental dysfunction. For 10 points, identify this Dostoevski novel.

ANS. The Idiot
24. The name's the same: a state in central West Germany with its capital at Kiesbaden; and the last name of the author of Peter Camenzind, Demian, The Glass Bead Game, and Steppenwolf.

ANS. Hermann Hesse

1．（30 PTS．）Given a government position，tell me which man who held it went on to become president of the U．S．， 5 points each．
a．Postmaster of New Salem，Illinois ANS．Lincoln
b．Sheriff of Erie County，New York ANS．Cleveland
c．Collector for the Port of New York ANS．Chester Arthur
d．Governor of Florida and member of the Tennessee Supreme Court
ANS．Andrew Jackson
e．These two future president served as Assistant Secretary of the Navy ANS．Theodore and Franklin Roosevelt

2．（30 PTS．）Identify the following symbolist authors for 10 points each．
a．This Frenchman led a fascinating poetic life and wrote such works as Illuminations and A Season in Hell．
b．This Belgian Nobel－Prize winner was one of the founders of symbolism；his plays include The Blue Bird and Pelleas et Melisande．

ANS．Maurice Maeterlinck
c．This Russian was his country＇s greatest symbolist．His works include The Puppeteer，Retribution，and The Twelve．

ANS．Aleksandr Blok
3．（25 PTS．）These mathematical models make finding the actual value of certain variables from averages of those variables possible．This makes such computer work as CAT scans possible．Named for their French originator，for 25 points，what are these transformations called？

ANS．Radon transformations．
4．（30 PTS．）Answer the following questions about Romantic Era painting， 10 points each．
a．This 1819 painting by Theodour Gericault is considered the cornerstone of the Romantic Movement．

ANS．Raft of the Medusa
b．This school of painters worked out of the forest of Fontainbleau． Among them were Theodore Rousseau，Constant Troyon，and Charles Francois Daubigny，

ANS．Barbizon School
c．This group of painters worked out of England and included Dante Gabriel Roessetti，Holman Hunt，and John Everett Millais．

ANS．Pre－Raphaelite Brotherhood
5．（30 PTS．）Identify this American，30－20－10．
a．From 1907－1910 he worked as an interpreter on Ellis Island．From 1941－42，he was head of the U．S．Office of Civilian Defense．
b．He was first elected to Congress in 1916，but resigned to fight in Horld War I．He returned to the House in 1923，serving until 1933.
c．In 1933 he won his first election as mayor of New York on an anti－ Tammany ticket．He was re－elected three times．

ANS．Fiorello LaGuardia
6. (30 PTS.) Finley Peter Dunne once said, "Politics ain't beanbag." But it does sometimes overlap with other sports. Identify the following for 10 points each.
a. He starred for Princeton's basketball team, after a stint as a Rhodes Scholar, he played in the NBA for the Knicks. He's now a Democratic Senator from New Jersey. ANS. Bill Bradley
b. He starred for Maryland's basketball team and was also a Rhodes Scholar before an NBA career mainly with the Bullets and Hawks. This Maryland Democrat is the tallest member of the House of Representatives.

ANS. Tom McMillen
c. He wasn't a Rhodes Scholar, and his sport was baseball. This G.0.P. Congressman from Kentucky threw no-hitters for the Tigers and the Phillies and was the first pitcher to throw one in each league. ANS. Jim Bunning
7. (25 PTS.) PENCIL AND PAPER NEEDED: A rectangular loop of wire one meter by 2 meters lies in a plane perpendicular to a uniform magnetic field of 0.5 Teslas. A current of 5 amperes flows on the wire. For 25 points, calculate the torque that tends to turn the loop.

ANS. 5 newton-meters
8. ( 30 PTS.) Identify the following novels by Saul Bellow given a brief description. Ten points each.
a. A Jewish intellectual, on the verge of a breakdown because his wife is sleeping with his best friend, reveals his inner life in a series of urgent letters to the living and the dead.

ANS. Herzog
b. The story of Charlie Citrine, successful writer and academic who has problems with women, mobsters, and lawsuits, is interwoven with memories of his poetic friend, the title character.

ANS. Humboldt's Gift
c. Chicago and Bucharest are contrasted through the eyes of Albert Corde.

ANS. The Dean's December
9. (30 PTS.) Identify the common surname, 30-20-10.
a. Carter helped frame the Federal Reserve and was Secretary of the Treasury from 1918-1920.
b. This is the family name in J.D. Salingers' "A Perfect Day for Bananafish" and Franny \& Zooey.
c. Philip is the minimalist maestro of such works as Akhenaton and Einstein on the Beach.

ANS. Glass
10. (30 PTS.) If Al Pacino is nominated for Best Actor for The Godfather Part III, he will be the first performer with three Oscar nominations for the same character. Another actor has been nominated for playing the same historical figure--specifically, a king of England--in two different films. For 10 points each, name the actor and the two films.

## ANS. Peter 0'Toole--Becket and The Lion in Winter

 (READER'S NOTE: the king was Henry II)11. (20 PTS.) Of course, you've heard a lot about the Persian Gulf lately. But do you know the territory? I'll name a city on the Gulf, for 5 points each, tell which nation it's in. Hint: None is in Kuwait. a. Dharhan ANS. Saudi Arabia
b. Abu Dhabi ANS. United Arab Emirates
c. Abadan ANS. Iran
d. Manama ANS. Sadianda Bahrain
12. (30 PTS.) Identify this man, 30-20-10.
a. He wrote two mediocre sentimental drama, Le Fils naturel and le Pere de Familie. He also translated numerous works from English.
b. Other works include the scientific tract Pensees sur 1'interpretation de la nature and the narratives Le neveu de Rameau and jacques la fataliste.
c. He is best known for the 20 years he spent editing the Encyclopedie.

## ANS. Denis Diderot

13. (30 PTS.) The pituitary gland is divided into two lobes which function separately from each other, producing a number of different hormones. Given a description of the location of hormone production and an explanation of the hormones effect, identify the pituitary produced hormone for 10 points each.
a. Produced in the anterior pituitary, it stimulates milk production by the female mammary glands shortly after birth of a baby.

ANS. Prolactin or lactogenic hormone
b. Released by the posterior pituitary, it causes constriction of the arterioles and also stimulates the kidney tubules to reabsorb more water.

ANS. Vasopressin
c. Released by the anterior pituitary, it stimulates the adrenal cortex.

ANS. ACTH or adrenocorticotrophic hormone
14. (30 PTS.) Identify this mythological figure, 30-20-10.
a. One of the Italian forms of his name is Galeoto.
b. He is the last descendant of Joseph of Arimathea. His mother was Princess Elaine.
c. Son of Lancelot, only he could fill the Siege Perilous.

ANS. Galahad
15. (30 PTS.) Identify this American author from a list of works, 30-20-10.
a. Nova Express
b. The Wild Boys and Junkie
c. Naked Lunch

ANS. William S. Burroughs
16. (30 PTS.) Identify the following important works of philosophy for 10 points each.
a. This 1907 work by Henri Bergson reveals his interest in biological evolution and led to the formulation of his theory of elan vital, a spirit of energy and life which moves all living things.

ANS. Creative Evolution
b. In this 1843 Soren Kierkegaard work, he discusses the razor-edge decision made by man's free will, which determines his personal relation to God.

ANS. Either/Or
c. This long philosophical treatise (1943) by Jean-Paul Sartre is Sartre's major attempt to systematize his theoretical analysis of the human condition and human consciousness which underlies existentialism.

ANS. Being and Nothingness
17. (20 PTS.) Given the highest and lowest point in an American state, identify the state for 5 points each.
a. Cheaha Mountain and the Gulf of Mexico
b. Harney Peak and Big Stone Lake

ANS. Alabama
c. Mount Hood and the Pacific Ocean

ANS. South Dakota
e. Mount Mitche11 and the Atlantic Ocean

ANS. Oregon
ANS. North Carolina
18. (30 PTS.) Identify the composer from a list of his works, 30-20-10.
a. Simon Boccanegra and Don Carlo
b. La Forza del Destino and Manzoni Requiem Mass
c. Rigoletto and Aida

ANS. Giuseppe Verdi
19. (25 PTS.) Since neither George Bush's job as envoy to China nor Eisenhower's NATO post were full ambassadorships, no President since Buchanan has had ambassadorial experience. But in the early days of the Republic, foreign service was a good path to power. I'll name the future presidents who were ministers to a given country, for 5 points each, name the country.
a. John Adams, Jefferson, and Monroe ANS. France
b. Both John and John Quincy Adams, Monroe, Van Buren, and Buchanan

ANS. Great Britain or England
c. John Quincy Adams and Buchanan only ANS. Russia
d. The two Adamses only ANS. Netherlands
e. William Henry Harrison Hint: It's the only one in the Western Hemisphere

ANS. Colombia
20. (25 PTS.) His choruses are now all but forgotten, and his cantata Alger has lapsed into obscurity. But then, the bulk of this French composer's music was written for the theater. For 25 points, name the composer of such ballets as Sylvia and Coppelia and the opera Lakme.

## ANS. Leo Delibes

21. (25 PTS.) Certain words and phrases can be telescoped to form new sounds while retaining the original meaning. For example, "what are you" can become "whacha," and did you" can become "dija." These tonal variants are named for the linguist who made the definitive study of their structures and origins. For 25 points, what are these variations called?

ANS. Sandhi variations
22. (25 PTS.) Identify the group or individual who recorded the following recently released albums, 5 points each.
a. Family Style ANS. The Vaughan Brothers
b. Heaven or Las Vegas ANS. Cocteau Twins
c. Painkiller ANS. Judas Priest
d. No Fences ANS. Garth Brooks
e. Mixed Up ANS. The Cure
23. (20 PTS.) Today's political conventions lack the suspense of older ones, where the nomination was in doubt and multiple ballots were needed. I'll describe a tight convention; for 10 points each, tell me who the eventual nominee was:
a. General Leonard Wood, California Senator Hiram Johnson, and Illinois Governor Frank Lowden were the early leaders, but the governor of Ohio gained favor with the party bosses thanks to campaign manager Harry Daugherty and won on the 10th ballot.

ANS. Warren G. Harding
b. Tennessee Senator Estes Kefauver led on the first ballot; other leading candidates were New York Governor Averell Harriman, Ohio Governor Robert Kerr, and Georgia Senator Richard Russell. This man was chosen on the 3rd ballot.

ANS. Adlai Stevenson
24. (30 PTS.) Charlie recently ran across a biography of Burt Lancaster which mentioned in a dust jacket blurb that nine other performers had won acting Oscars appearing opposite Lancaster. Sensing a challenge, Charlie immediately came up with six names, thought of two more shortly thereafter, but was stuck on the 9th for almost 24 hours. For 5 points each, and I'll give 30 seconds, name any 6 .

ANS. Shirley Booth, Frank Sinatra, Donna Reed, Anna Magnani, David Niven, Wendy Hiller, Shirley Jones, Maximillian Schell, and Helen Hayes

