## 1998 Penn Bowl 007: Tossups by Vanderbilt C

1. (Literature[Philosophy])Born in Wrington, England in 1632, he attended Oxford University from which he received a master's degree in 1658 . At the age of 36 , he was elected to the Royal Society. Because of an association with the Earl of Shaftesbury, a spokesman for liberal political ideas, he was forced to flee to Holland in 1683. After returning to England in 1689, he wrote An Essay Concerning Human Understanding, in which he discussed the origin, nature, and limits of human knowledge. FTP name this philosopher, best known for his work Two Treatises of Government.

## John Locke

2. (Science[Biology])Native to Central and South America, these animals are sparsely haired, with blunt snouts, short legs, small ears, and almost no tail. Some may grow to be 50 inches long and weigh 110 lbs. or more. They are vegetarians and are excellent swimmer; often taking to the water to avoid predators. FTP, name these members of the family hydrochoeridae, the largest living rodents in the world.

## Capybara

3. (Pop Culture[Sports])The first one was held in 1902 in Tournament Park, California. This annual game resumed playing in 1916 and moved to the site where it is held today in 1923. The only tie occurred in 1927 when Stanford and Alabama both scored 7 points. In 1942, the war made it necessary to move this game to Durham, North Carolina but it returned to sunny southern California in 1943. FTP, name this new year's staple, which will join the bowl alliance in 1999, and which featured a gritty matchup between Washington State and Michigan in 1998.

## Rose Bowl

4. (Literature[non-Western, poetry])Born in 712 A.D. in the Hsiang-Yang (now Honan) province in China, he spent much of his youth travelling, during which he met many of the great poets of the period, including Li Po. In 755, during the An Lu-Shan rebellion, he experienced great hardships and in 757 , he joined the exiled court as the position of censor. His early poetry concentrated on the beauty of the world, but later poems such as "The Beautiful Woman" are filled with hidden satire. FTP, name this poet, often regarded as China's greatest, who refined the Lu Shih, or "regulated verse".

## TuFu

5. (Science[Biology])Not members of phylum Chordata are vertebrates. Both the tunicates and the lancelets lack a vertebral collumn. All chordates, however, have a stiff rod-like organ that gives support and is replaced by the vertebral column during the embryonic development of members of the Subphylum Vertebrata. Name this cartilaginous organ, the true defining characteristic of Phylum chordata.

## notochord

6. (Science[Chemistry])This metal's properties in make it especially useful as a catalyst in certain reactions. It provides a support surface for hydrogen gas in the hydrogen half-cell used in studies of electrochemical properties, and it is one of the primary catalysts in catalytic converters. It is also economically valuable, as it is widely traded as a commodity. FTP, name this precious metal, adjacent to Iridium and Palladium on the periodic table.

## Platinum

7. (Literature[Theater])A chuffeur by trade, this character from an important play of the 1950's feels
frustrated because of the limitations placed on him by society. He does not, as an Afrcian-American have the same access to the American dream as the people for whom he works. This role has been played by such actors as Sidney Portie and Danny Glover. For ten points, name this character from the play A Raisin in the Sun by Lorraine Hansberry.

## Walter Lee (or "Brother") Younger

8. (Religion[Christian])Born of Italian parentage, this saint became a priest and later vicar-general in the diocese of Aosta. For 42 years, he systematically vistited this area, especially in the remote areas. He died in 1081 at the age of 85 and his feast day is May $28^{\text {th }}$. For ten points, name this man, the patron saint of mountain-climbers.

## Saint Bernard of Aosta

9. (Religion[Judeo-Christian])His father was named Manoah and his mother was thought to be sterile. One day, an angel appeared to her and told her not to consume wine or fermented drink and not to eat anything unclean because she was about to conceive a son. He was to be a Nazirite, the angel said, set apart to God from birth. Later in his life, he married a Philistine woman, ironic considering his fate. For ten points, name this biblical judge,
with tremendous strength who killed thousands of Philistines and himself when he destroyed their temple.

## Sampson

10. (Geography[political])In 1816, the area that was to become this city was founded as Cowford. In 1822, it was renamed after a prominent American and it was recharted in 1851. It's population was only 28,000 in 1900 but Flagler's railroad helped this city grow rapidly. Today, it's the $15^{\text {th }}$ most populous city in the United States and one of the largest in area due to it's city-county form of government. For ten points, name this city, the site of the Civil War battle of Olustee and the seat of Duval county in Florida.

## Jacksonville

11. (History[non-Western])Born in Nguyen Tat Thanh on May $19^{\text {th }}, 1890$, this man was the son of a poor country scholar in the village of Kim Lien in French Indochina. During WWI, he lived in France, during which time he became an active socialist, taking the name Nguyen Ai Quoc. Inspired by the communist revolution in Russia, he joined the French communists when they withdrew from the socialist party in December, 1920. He would later return to his homeland as a communist revolutionary and became prominent in the 1950's. For ten points, name this man, the leader of the Vietnamese nationalist movement for nearly three decades.

## Ho Chi Minh

12. (Pop Culture)He received an oscar nomination in 1945 for The Story of G.I. Joe and was charged on the count of a conspiracy to possess marijuana in 1948. Though he only served 60 days of jail time for this offense, he later went on to star in such films as The Night of the Hunter and Home from the Hill. Still, he is probably best remembered for his tough-guy demeanor in a business where glamour and beauty were the standard and for his role as a revenge-minded criminal in the original Cape Fear. For ten points, name this Hollywood tough-guy who died in July of 1997 at the age of 79.

## Robert Mitchum

13. (History)Born in Lutjegast, Netherlands around 1603, this Dutch explorer entered the Dutch East India company in about 1632 and made his first voyage of exploration to Ceram Island. In 1647, he commanded a trading fleet to Siam, and in the following year, he commanded a war fleet against the Spaniards in the Phiippines. For ten points, name this explorer who discovered New Zealand, Tonga,
the Fiji Islands, and Tasmania.
Abel Tasman
14. (Popular Culture) Her recent move from Highland to Lawndale hasn't affected her demeanor. Her sister is part of the popular crowd at school, she met her best friend in a self-esteem class, and she doesn't have a boyfriend. Still, she seems to be doing well since new installments of her and her ecclectic family are set to air next month. For ten points, name this show, about the former classmate of Beavis and Butthead that airs during the 10 spot on MTV

## Daria

15. (Geography[physical])It begins in two small springs that are on the eastern portion of the Black Forest Mountains. It flows northeastward from Donaueshingen and marks the edge of the Bavarian Plateau. Past Regensburg, it flows southward into Austria. Notable gorges it then passes through are the Iron Gate, Hungarian Gate, and Visegrod. For ten points, name this river, which is the second longest in Europe and part of the title of a famous waltz.

Danube
16. (Fine Arts[Architecture])Born in 1887, he studied engraving while growing up and later taught at the L'Ecole of Art in La Chaux-de-Fonds. In 1917, he moved to Paris and set up his own architectural firm. He drew off Wright and designed modular works but after WWII, he turned his attention to urban planning. For ten points, name this $20^{\text {th }}$ century architect, whose notable works include the Savoye House, Notre Dame du Huat in France, and his numerous prefabricated housing projects and planned cities.

## Le Corbusier

17. (History[American])Name the deranged house painter. He smuggled two guns into the Capital Rotunda, but when he tried to carry out an assassination both of his guns misfired and his target was unhurt. He was the first person known to have attempted to take the life of a sitting president. FTP, who was ruled not guilty by reason of insanity after his attack on Andrew Jackson in 1835?

## Richard Lawrence

18. (Current Events)Although there is a standing ban on federal funds being used to advance human cloning research in this country, and 19 other countries have banned human cloning, there is at least one scientist in this country who intends to go forward with cloning a human from an adult somatic cell. In the early days of 1998, a Chicago-area physicist who has done some infertility research, stirred controversy by announcing plans to open cloning clinics in America within the next few years. Name this Harvard-educated scientist, who boasts that when his process is perfected 200,000 clones a year will be produced.

> Richard Seed
19. (Fine Arts[Architecture])Built in the $6^{\text {th }}$ century under the rule of Justinian, it became the largest church in the world. It was used for coronations and conversions and the total area of it was larger than a football field. architecturally, it had an atrium, a double vestibule, and was covered in groin vaults. In 1453, it was repainted when the Turks took over Constantinople and remains a mosque today. For ten points, namethis important landmark, which looks over the sea of Marmara and Straits of Bosphorous and is considered one of the seven wonders of the middle ages.

> Hagia Sophia
20. (Social Science[Economics])In 1962, Michael Harrington published a book called The Other America. Many Americans read it andwere shocked by the conditons that were described in the book, even President Johnson. Social programs were created and this value was taken for the first time. All Americans were to be above thisvalue by 1976 but only substantial progress was made. For ten points, name this dividing amount, which was at \$3,000 in 1964 and has risen to over $\$ 14,800$ in the 1990's.

## Poverty Line

21. (Current Events)The son of an Oklahoma sharecropper, he later became police chief of Atlanta and New York and served as drug policy director under President Clinton. In late 1997, he ran for mayor of one of America's largest cities and won, edging Rob Mosbacher. For ten points, name this person, the first African-American to be elected to the city of Houston

## Lee Brown

22. (Science[Physics]) This physicist was born in Salford, England on December 24,1818, into a family with a profitable brewery business. From an early edge, he had delicate health including a spinal deformity and indications of hemophilia. He was tutored early in his education by a young John Dalton and through a series of experiments, he firmly established the equivalence of mechanical and thermal energy. For ten points, name this man for whom the SI unit of energy is named.

James Joule
23. (Religion[non-Western]) Found in the late $15^{\text {th }}$ century, this religion has the distinction of having no professional preisthood.Adults of either sex are able to carry out religious ceremonies, which consist greatly of the reading of the Granth. It's holy days include the birthdays of the Ten Gurus, the first of which was Nanak. For ten points, name this religion of the Punjab region which combines elements of Islam and Hinduism.

## Sikhism

24. (Miscellaneous) This ball player has spent time with several teams including the Blue Jays, Phillies, Cardinals, and Yankees. His overall stats are not all that impressive. His career high for homeruns is 25 and for r.b.i.'s is 99 . However, he will go down in the books as having perhaps the single best offensive game in major league history. He managed to tie 3 prominent records on a September night in 1993 in Cincinnati. For ten points, name this then Cardinal outfielder who, in the second game of a double header, tied the major league record for r.b.i.'s in a doubleheader with 13, r.b.i.'s in a game with 12, and homeruns in a game with 4.

## Mark Whiten

25. (Literature [Theater]) In this play, the title character loses 21 of his 25 sons in a war, and kills one of the sons of Tamora, Queen of the Goths. Violence and mayhem ensue, with Tamora's lover Aaron chopping off the title character's hands, the title character's daughter Lavinia getting raped and mutilated, and Tamora's other sons getting killed and served to her in a pie. This play was Shakespeare's first tragedy and is often flippantly labelled the "Pulp Fiction" of his plays.

Titus Andronicus
26. (Social Science[Psychology])This branch of psychology stresses a person's capacity for growth, freedom to choose their destiny, and positive qualities. It takes particular opposition to behaviorlists who contested that individuals' lives are manipulated by the environment. One goal of this approach to psychology is to help others achieve self-understanding by providing a nurturant, warm social climate. For ten points, name this psychological approach the framework of which was laid mainly by Carl Rogers and Abraham Maslow.
27. (Fine Arts [Painting]) Son of a French journalist and a Peruvian Creole mother, he lived in Peru for a while, then was a sailer, and eventually a stockbroker. He started a family and had five kids, but then packed them off and split for the islands. His works include The Vision After The Sermon, Where do we come from? What are we? Where are we going? and Manao Tupapao which depicts his native mistress surrounded by symbols evoking her Tahitian religion. FTP name this painter who inspired Maugham's The Moon and Sixpence.

## Paul Gauguin

28. (Miscellaneous) Name the common alter ego. Tim Drake is a young computer hacker whose parents were assaulted and mother killed by the Obeah man. Jason Todd was a young street punk who was adopted by the vigilante whose hubcaps he tried to steal, but Jason took foolhardy risks and was killed in the "Death in the Family" series after a controversial readers poll. And of course, there's always the young circus performer who was taken in after his parents were killed and later graduated to become leader of the Teen Titans as Nightwing. FTP, name the vigilante name held by all three characters and originally used by Dick Grayson.

## Robin

29. (History[Ancient])Three answers required. One of them, businessman by trade, ended up on a mountaintop choch full of arrows. The second, a prominent general, was found dismembered in the ocean. And the third, a prominent governor, had one of the most famous deaths in history, as he was stabbed to death by his associates in the Senate, with generations of schollchildren believing he died saying "Et tu, Brute?" Name the three ancient figures so discribed, the three members of the First Triumvirate.

Crassus, Pompey, and Julius Ceasar
30. (Fine Arts[music]) Set in Scotland, this opera features a tragic title character who is slowly driven to madness by her mother's death. Her promised union to Edgardo is sabotaged by her brother, who forces her to marry Arturo, a wealthy man whom she does not love. Devastated, she murders her groom on their wedding night before collapsing and dying of a broken heart. For ten points, name this opera based on a novel by Sir Walter Scott.

Lucia di Lammermoor

1. [Social Science (Psychology)] Everybody is afraid of something but how well do you know scientific names for common fears? On a 5-10-15 basis, a common fear will be named and you will have to supply the scientific name.

For 5: Fear of strangers
For 10: Fear of death
For 15: Fear of non-poisonous snakes

## Xenophobia

Thanatophobia
Ophidiophobia
2. Pop Culture (Sports)] With all of the selling out going on in the 90 's, sporting venues have been in on the action too. I'll name a stadium or arena's original name and for five points each, tell me the corporate names that they now bear.
A. Riverfront Stadium
B. Joe Robbie Stadium
C. Hoosier Dome
D. Tampa Stadium
E. The Spectrum
F. Jack Murphy Stadium

Cinergy Field<br>Pro Player Stadium<br>RCA Dome<br>Houlihan's Stadium<br>Corestates Spectrum<br>Qualcomm Stadium

3. [Science (Biology)] Name the hormone, ten points apiece:
1) This hormone causes a net transfer of calcium from the bones to the bloodstream, and opposes the action of calcitonin. Ans: parathyroid hormone or parathormone
2) This highly evolutionarily conserved hormone inhibits the release of insulin and glucagon by the pancreas and certain pituitary hormones. Ans: growth-hormone release-inhibiting hormone or somatostatin
3) This mineralocorticoid hormone produced by the adrenal glands causes the kidney to excrete potassium and conserve sodium, in order to prevent a harmful sodium deficiency. Ans: Aldosterone
4. [Misc] Given a pair of United States Senators, identify the state they represent for the stated number of points.
(5) Sam Brownback and Pat Roberts
(5) Charles Robb and John Warner
(10) Jeff Bingaman and Pete Domenici
(10) Robert Byrd and John D. Rockefeller IV

Ans: Kansas
Ans: Virginia
Ans: New Mexico
Ans: West Virginia
5. [Science] We all know that you know all 88 constellations in the sky but do you know your stars? A constellation will be named and for ten points each, identify the brightest star in that constellation.

1) Lyra Ans: Vega
2) Orion Ans: Betelgeuse
3) Scorpius Ans: Antares
6. [History ( $20^{\text {th }}$ Century)] 1942 was an important year for battles in the Pacific. For ten points apiece, given the date(s) of a battle, name the battle.
7. November 12-15
8. May 7-8
9. June 4

Ans: The battle of Guadalcanal
Ans: The battle of the Coral Sea
Ans: The battle of Midway Island
7. [Fine Art (Painting)] For ten points apiece, given a list of paintings, identify the artist.

1. House by the Railroad, Early Sunday Morning, Nighthawks
2. Olympia, A bar at the Folies-Bergere, Le Dejeuner sur l'herbe (Luncheon on the Grass)
3. The Naked Maja, The Clothed Maja, Agony in the Garden, Saturn Devouring One of his Sons

Ans: Edward Hopper
Ans: Edouard Monet
Ans: Francisco de Goya
8. [Religion (Judeo-Christian)] Many people know that the 12 sons of Jacob are the basis of the 12 tribes of Israel, but how much do you know about the sons themselves?

For 5 points each, name the 2 sons of Jacob and Rachel

> Joseph and Benjamin

For 10 points, name the oldest of Jacob's sons
Reuben
For an additional 10 points, which son's descendants became Israel's tribe of priests?
Levi
9. [History ( $20^{\text {th }}$ Century)] Name this historical figure 30-20-10

30: Born in 1894 in Alexandria, Egypt, this son of a German merchant was the only prisoner at Spandau prison in Berlin from 1966 until his death in 1987.

20: He joined the Nazi party in 1920, quickly becoming Hitler's friend. He even took down and edited much of Hitler's dictation for Mein Kampf.

10: On May 10, 1941, he secretly flew to Great Britain with peace proposals. His actions were rejected by both Britain and Hitler.

## Rudolf Hess

10. [Pop Culture (Sports)] I'll name a year and a professional sporting league. For five points apiece, name the two teams that were expansion teams that year.
A. NBA-1968: Milwaukee Bucks and Phoenix Suns
B. NHL-1970: Buffalo Sabres and Vancouver Canucks
C. NFL-1976: Seattle Seahawks and Tampa Bay Bucanneers
11. [Literature] Let's see how well you know the winners of the Pulitzer Prizes for fiction. Given the year and a work, name the author for ten points apiece.
1) 1980 , The Executioner's Song

| 2) 1963 , The Reivers | Ans: Norman Mailer |
| :--- | :--- |
| 3) 1939 , The Yearling | Ans: Marjorie Kinnan Rawlings |

12. [Science (Chemistry)] There are several chemical properties that follow strong trends based on the position of an element in the periodic table. Let's see how well you know these trends, and the exceptions to them. Which element has the highest value for each property
1) First Ionization Potential Ans: Helium
2) Electronegativity Ans: Oxygen
3) Atomic Volume Ans: Cesium
13. [Fine Art (Architecture)] Greek architecture has made an imprint on Roman and American design but can you distinguish the types of columns that were used in Greek architecture? Given a description, identify the type of column for ten points each.
A)Used often in Athens, this order of column is known for being slender and is highly ornamented at the top; usually with a scroll-like design
Ionic
B)Used in Rome, this order of column is noted for the acanthus leaves that shoot off of the top.
Corinthian
C)Originating on the Greek mainland, this order appears to be heavy and the flutes meet in sharp ridges.

## Doric

14. [Religion (Non-Western)] On a 30-20-10 basis, name the religion,

30: According to the believers, this religion is eternal and has been revealed through the successive ages of the world by the Tirthankaras

20: This religion divides the world into two categories: jiva, the soul or living substance, and ajiva, the nonsoul or inanimate substance.

10: Founded by Mahavira, the religion centers on the great religious figures called jinas.

## Jainism .

15. History ( $20^{\text {th }}$ Century)] Identify the year from events, 30-20-10

30: The Selective Service Act is signed into law, The World Health Organization and the Organization of American States are founded, the controversial "Kinsey Report" is released

20: Alger Hiss is indicted for perjury, the U.S. Supreme Court rules that the teaching of religion in public schools is unconstitutional, Burma gains independence from Great Britain

10: The U.N. General Assembly adopts the Universal Declaration on Human Rights, McDonalds' opens it's first restaurant and Mahatma Gandhi is assassinated in New Delhi, India

1948
16. [Religion (Mythology)] Now it's time to enter the world of Greek mythology. For ten points apiece, name these characters of Greek mytholgy after a brief description.

1) This man was king of Ioclus who deprived Jason's father Aeson of his rightful throne and sent Jason after the Golden fleece

## Pelias

2) A satyr and companion of Dionysus, he was released by King Midas when he was caught sleeping in a vineyard. In gratitude, Dionysus granted the king his famous wish.

Silenus
3) This many-headed dragon, which watched over the garden of the Hesperides was killed by Heracles in order to obtain the golden apples.

## Ladon

17. [Social Science (Law)] 1997 was a landmark year for Supreme Court cases with Clinton vs. Jones and Reno vs. ACLU but given a brief description, can you identify these other important cases based on a description?

For 5 points: This 1819 decision ruled that it was legal under the Constitution to charter the Bank of the United States because it was "necessary and proper" for responsibilities under the Government

## McCulloch vs. Maryland

For 10points: This 1961 case ruled that any evidence collected in violation of the $4^{\text {th }}$ amendment must be thrown out of any state or federal trial

## Mapp vs. Ohio

For 15 points: This 1990 case ruled that a person could refuse life-sustaining treatment with the exception of comatose patients. They needed to show "clear and convincing" evidence to the state that they had not wanted treatment.

## Cruzan vs. Missouri

18. [Science (Physics)] Given a definition of a term from physics, identify the term on a 5-10-15 basis.

For 5 points: An object's resistance to a change in velocity.
inertia
For 10 points: The spreading of light into a spectrum of colors.
dispersion.
For 15 points: A unit of magnetic field strength, equivalent to $10^{-4}$ tesla.
gauss
19. [Geography (Physical)] Given the continent, name the highest peak, for ten points apiece: South America: Aconcagua
Australia: Kosciusko
Antarctica: Vinson Massif
20. [History] Name the French king named Charles, for ten points each:

Ruled southern France while England's Henry VI ruled the north: Charles VII
Nicknamed "The Bald" he ruled the Holy Roman Empire until the Treaty of Verdun when his domain was reduced to mainly France: Charles II

The last of the Capetian dynasty: Charles IV
21. [Fine Art (Music)] Name the Russian composer from works, 30-20-10:

30: Opera, Le Coq d'Or
20: Tsar Saltan
10: Scheherezade
Nikolai Andreyevich Rimsky-Korsakov
22. [Pop Culture] For ten points an answer, let's see how much you know about the various Scooby Doo series:

This was Shaggy's actual name: Norville Rogers
This was Scooby Doo's brave but dimwitted cousin, predating the odius Scrappy: Scooby Dum
This actor played the continuing character Mr. Van Ghoul in The 13 Ghosts of Scooby Doo: Vincent Price
23. [Literature] 30-20-10 name the author from works.

The Intelligent Woman's Guide to Socialism and Capitalism
Man and Superman

## Pygmalion

George Bernard Shaw
24. [Fine Art (Music)] Name the Haydn symphony given it's number.

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#101 Ans: "The Clock"
#104 Ans: "London"
#94 Ans: "Surprise"
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25. [Geography (Political)] If we were to do airstrikes against Libya again, there are six countries that would probably be on CNN for adjoining everyon'e favorite terrorist sponsoring country of the 1980s. Name these six countries that border Libya, 5 pts each.

## Ans: Egypt, Sudan, Chad, Niger, Algeria, and Tunisia

26. [Fine Art (Architecture)/Misc] Name the famous structure, given a brief description, for ten points each.

This Doric temple was designed by Ictinus and Kallicrates, with sculpture headed by Phidias. Ans: the Parthenon

This octagonal church was designed by Odo of Metz in the Carolingian style, and was completed in 805 AD. Ans: Palatine Chapel of Charlemange at Aachen

Although it was originally completed in 1120 , it had to be heavily rebuilt after WWII, during which time Marc Chagall created the color Chagall Blue while matching colors for the stained glass windows. Ans: Chartres Cathedral
27. [Current Events] Name the Israeli ex-cabinet minister, 30-20-10.

He was head of the Geshed faction in the Knesset, which pulled its support for Netanyahu.
He was Netanyahu's Foreign Minister and a leading proponent of US-backed peace plans in Netanyahu's government.

He turned in his resignation January 61998 over a disute about funds for his impoverished constituents, seriously weakening Netanyahu's coalition.

## David Levy

28. [Literature] Given an author's legal name, give their psuedonym for ten points each.

Solomon J. Rabinowitz Ans: Sholom Aleichem
Neftali Ricardo Reyes Basualto Ans: Pablo Neruda
Amandine Aurore Lucile Dupin, Baronne Dudevant
Ans: George Sand
29. [Current Events] In January of 1998, it was announced that the Washington Monument was would be undergoing a $\$ 9.4$
million dollar renovation. Answer the following about the tall obelisk for ten points each'

1) Within 20 feet in either direction, how tall is the monument?

555 feet (accept 535 to 575 feet)
2) In what year was the Washington Monument completed?

1888
3) What is the exact date that the monument is set to be rededicated?

$$
\text { July } 4^{\text {th }}, 2000
$$

30. [Literature (Ancient)] Sophocles wrote three plays about the lame-footed king of Thebes. For a quick ten points for each answer, name each of the plays in the cycle.

Oedipus Rex, Antigone, Oedipus at Colonnus

