

VANDERBILT II ROUND

Vanderbilt II Questions for 1990 U.S. Open
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Toss-Ups:

1. This poet refused to have his poems included in an anthology of the 1890's because, as he said, "it would be just as technically correct, and just as essentially inappropriate as to include Lot in a book on Sodomites." He was born in 1859 and began writing poetry at the age of 8. Most of his poems were written in the early 1890s and he is most famous for the ones dealing with the idea that youth and life end at a stroke. For ten points name this poet who wrote "They Say My Verse is Sad: No Wonder", "When I was One and Twenty", and "To an Athelete Dying Young".

A.E. Housman

2. While Malcom X made Islam famous in America and upped its membership from the hundreds to the tens of thousands in the 1950's, another man was responsible for founding the Nation of Islam in America. He was considered a representative of Allah on earth. For ten points name this leader of the Black Muslim movement in America.

Elijah Muhammad

3. This element was first discovered by Anders Ekeberg in 1802. It makes up about 1.7 of every 1 million parts in the crust. It is a metal and because of its insolubility, was named for a mythical king who was condemned to thirst. For ten points name this element which has atomic number 73 and the atomic symbol Ta.

Tantalum

4. In 1533, he was raised to the rank of Count Palatine and Knight of the Golden Spur by Holy Roman Emperor Charles V, because his commissioned imperial portrait was so well-liked by the monarch. For 10 points, who was this artist of "Ecce Homo", "Pope Paul III and His Nephews", and "The Rape of Europa" who was court painter to both Charles V and his son, Philip II of Spain?

Titian (accept Tiziano Vecellio)

5. Lets say you're tripping on acid (you might believe it after that last question!) and you think you are floating 50,000 feet above the earth's surface. You look down and see a group of 18 islands (17 of which are inhabited). To their NW is Iceland, to the N is the Norwegian Sea, to the E is Norway, to the SE is Shetland Island, and to the S is the UK. What self-governing overseas administration of Denmark are you floating over?

The Faeroe Islands

6. Mitchell Feigenbaum, one of the strangest of the strange scientists working in the Theoretical Division of the National Laboratory in Los Alamos, New Mexico in the mid-70s was working on it; Edward Lorenz, a meteorologist interested in being able to predict the weather, was the first to model it on a computer; and James Gleick wrote a bestselling book about it. For ten points give me the name of Gleick's book and you'll have the name of this new science which studies the incidence of unpredictable bifurcations in mechanical systems.

Chaos

7. The three largest leveraged buyouts in history have all been made by the same firm. Safeway Stores and Beatrice were targeted in 1986 and RJR Nabisco in 1989 for a record price -- 24 trillion 717 million dollars. For ten points name this firm.

Kohlberg Kravis Roberts & Co.

8. This newspaper ranks 5th in daily circulation and has been awarded the Pulitzer Prize for Journalism for Meritorious Service three times. In 1918 for coverage of WW1, in 1944 for a survey of teaching of American History, and in 1972 for the publication of the Pentagon Papers. For ten points name this newspaper which is 1st in the country in Sunday circulation.

New York Times

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9. Every collegiate academic buzzer team seems to have someone who has memorized all the state capitals, nicknames, and other important facts. Well guys, this is the question you've been waiting for: This state's motto is *Esto perpetua* which means "May it Last Forever". Its population is 25% Mormon -- the greatest concentration outside of Utah. It was the 43rd state to enter the union, doing so on July 3, 1890. Its cities include Lewiston, Nampa, Pocatello, and Twin Falls, and its nickname is the Gem State. For ten points name it.

Idaho

10. "In special recognition of his poetic composition, which gives evidence of lofty idealism, artistic perfection and a rare combination of the qualities of both heart and intellect", and for works such as Justice in 1878 and Happiness in 1888, this Frenchman won the Nobel Prize for Literature in 1901. For ten points name this first literature laureate.

René François Armond Sully-Prudhomme

11. The end of the Napoleonic Wars didn't bring prosperity to England, but rather it brought distress. A long and severe depression followed as continental markets failed to absorb the overstocked supplies of British manufacturers; government demands for military supplies ceased; prices fell; and thousands were out of work. One form of remedial legislation tried to further protection for agriculture by virtually excluding foreign grain from England until home-grown prices reached the "famine price" of 80 shillings. What was this 1815 piece of legislation?

The Corn Law of 1815

12. Heavy metal and thrash bands get their names from the strangest places ... One is an American electrical engineer and inventor who designed the power-generating station at Niagara Falls, made many brilliant contributions to high-voltage technology, ranging from new motors and generators to transformers, and came up with a system for radio transmission? It was the last accomplishment which inspired a group of head-bangers to name their group after him. For 10 points, who was this scientist, engineer, and inventor who had emigrated to the United States from Hungary?

Nikola Tesla

13. This historian and writer died in Greenwich, Connecticut on February 6, 1989. Works include A Distant Matter in 1978 and two Pulitzer Prize winners -- 1971's Stillwell and the American Experience in China and 1962's The Gun's of August. For ten points name her.

Barbara Tuckman

14. A "genetic bottleneck" is theorized to have existed in this species of animal at some time in the past. The current members are so genetically similar that they must have all been descended from a few surviving members of some ancient plague. This is one cause of the fragility of the current population of an endangered species. Others include environmental changes and hunters. For ten points what is this predator, *Acinonyx jubatus*, which ranges from Africa to India and can run down its prey at speeds of about 95 kilometers per hour?

Cheetah

15. How well do you remember all those wars you studied in Ancient History class? In this one, war was waged against Rome by Perseus, the successor of Philip V. After several unsuccessful campaigns, the Romans sent L. Aemilius Paullus. Paullus utterly defeated Perseus in the Battle of Pydna and so much booty was accrued that Roman citizens were thereafter relieved of direct taxation. What war, which lasted from 171 to 167 B.C. am I describing?

The Third Macedonian War

16. This movement in English literature encompassed the Satanic School and the Cockney School, as well as the better-known Lake School. For 10 points, what was this literary movement whose leaders included William Wordsworth and Samuel Taylor Coleridge?

Romanticism

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17. This philosophical concept has always loomed large in thought about human motivation, values, and standards. To most people it seems preeminent among the things worth having. Many of the arguments on motivation and value center around its position in the doctrines of psychological and ethical hedonism. For ten points, what is this principle posited by Sigmund Freud?

Pleasure

18. Einstein inspired a lot of people with his work. His theory explaining the photoelectric effect suggested that light has both wave-like and particle-like properties. In 1923, a young French physicist posed the question: "If light can have particle-like properties, then why can not matter have wave-like properties." He then went on to show that Bohr's model for the hydrogen atom could be rationalized by ascribing such wave-like properties to the electron. For ten points name this man.

Louis de Brogie

19. Bernard of Clairvaux was persuaded to preach it by Pope Eugenius III. Conrad III and King Louis VII of France took the cross, but to avoid conflicts, they took separate routes. There was never any unity and although the Norman Roger of Sicily profited by seizing the Greek Islands and attacking Athens, Thebes, and Corinth nothing of importance was achieved and the movement was discredited throughout Europe. For ten point, what was this event which lasted from 1147 till 1149?

The Second Crusade

20. There are a number of important English poets from the Victorian period. One of them penned his greatest long poem in 1868 and 1869, relatively late in his career. It is a novel-in-verse based on a famous Italian murder case. In it each character tells his contradictory version of what took place. Who was this author of The Ring and the Book who didn't receive public adoration until he was 50 and even then had to play second fiddle to his wife.

Robert Browning

21. Everyone knows the accepted national epic of Rome is Virgil's Aeneid, however, it does not mark the beginning of Latin Literature. In fact, nearly 200 years earlier Quintus Ennius (239 - 169 B.C.), a Calabrian by birth and a participant in the First Punic War, was a prolific and versatile poet. His greatest work, an 18 book epic written in hexameter verse, covered the entire history of Rome from its founding to his day. For ten points, name this original national epic of Rome.

The Annals

22. It isn't called Portrait of the Artist as a Young Man, or even "Portrait of an Artist as a Prematurely Old Man", but this book by New York author Chaim Potok is a moving story of the life of a gifted young Hasidic Jew as he makes choices between his art and his family's centuries-old religion. For ten points name the young painter who eventually loses his family by painting a crucifixion.

Asher Lev (the book was My Name is Asher Lev...)

23. For a quick ten points, give me the name of the penultimate English dictionary, which details the etymologies of English words and which is famous for its use of historical quotations to clarify usage and meaning. The second edition of it was recently released on compact disk as well as in traditional bound volumes, which retail for 2500 dollars.

The Oxford English Dictionary or OED

24. It's just a jump to the left, and then a step to the right, you put your hands on your hips, and pull your knees in tight, then its the pelvic thrust, it really drives you insane, what dance from a classic cult Broadway show and film about homosexual transvestite aliens, among other things, are we doing again?

The Time Warp (from the Rocky Horror (Picture) Show)

25. Yes academic buzzer competition fans, its time for a Don Windham Memorial psychology question. In 1960, this British psychiatrist rocked the psychiatric world by attributing most psychological torment to the treatment given by psychologists. For ten points who is this author of The Divided Self?

R.D. Laing

Vandy II Bonuses:

1. (30) The first textbook of infinitesimal calculus was published by neither Newton nor Leibnitz. Rather, *Analyse des infiniment petits* was published in 1696 by a Frenchman, but was based mostly on the work of his teacher. For 15 points each name:

✓ 1) The student whose name is preserved in a method of evaluating limits.

Guillaume de L'Hopital

2) The teacher who solved the first problem of the calculus of variations by showing that the curve of quickest descent was the cycloid.

X Johann Bernoulli

2. (30 points possible) Identify the American novel and author from only the last line of the novel in each of the following parts for 10 points apiece:

1) "Now small fowls flew screaming over the yet yawning gulf; a sullen white surf beat against its steep sides; then all collapsed and the great shroud of the sea rolled on as it rolled five thousand years ago."

✓ Herman Melville -- Moby Dick

2) "So we beat on, boats against the current, borne back ceaselessly into the past."

✓ F. Scott Fitzgerald -- The Great Gatsby

3) "When the long winter nights come on and the wolves follow their meat into the lower valleys, he may be seen running at the head of the pack through the pale moonlight glimmering borealis, leaping gigantic above his fellows, his great throat a-bellow as he sings a song of the younger world, which is the song of the pack."

✓ Jack London -- The Call of the Wild

3. (25 points) How well do you know the Supreme Court? Answer these two questions about men who have served on it ... 10 points for one correct answer, 25 for two.

1) In 1896 the Supreme Court, in accordance with its interpretation of the 14th amendment, approved the "separate but equal" doctrine. The case was Plessy vs Ferguson, but the vote was not unanimous. The dissenting opinion reads "Our Constitution is color-blind and neither knows nor tolerates masses among citizens. In respect of civil rights, all citizens are equal before the law. The humblest is the peer of the most powerful." Who was this lone dissenter?

✓ John Marshall Harlan

2) He was born in New Jersey in 1906, went to law school at Harvard, was appointed to the court by Eisenhower in 1956, and is currently both the oldest justice and the justice with the most time on the court. Name him.

✓ William J. Brennan, Jr.

4. 30-20-10 Identify this philosopher from a list of his works.

30 point clue) The Birth of Tragedy

20 point clue) The Four Meditations

10 point clue) Beyond Good and Evil

Friedrich Nietzsche

5. (25) For 25 points (5 for every two you have in the right order), place the 9 planets and the sun in ascending order according to how many planetary satellites they have--according to the latest probe findings. [Reader: to calculate score, count # correct, / by 2, round down]

✓ 1. Mercury or Venus -0

6. Uranus -5 ✓

✓ 2. Mercury or Venus -0

7. Neptune -8 ✓

✓ 3. Earth or Pluto -1

8. the Sun -9 ✓

✓ 4. Earth or Pluto -1

9. Saturn -15 X

✓ 5. Mars -2

10. Jupiter -16 X

6. (30) In 1973 the U.S. Patent Office began naming Americans to the National Inventors Hall of Fame. Let's find out how well you know the members of this Hall. (10 points a piece)

- 1) Who invented the medical cardiac pacemaker and the batteries that can be implanted along with it without adverse physical effects?

Wilson Greatbatch

- 2) Who was responsible for inventing the maser -- a device similar to a laser, but which uses microwave rays instead of visible light? He later contributed to the development of the laser.

Charles Hard Townes

- 3) In 1869 he patented a steam powered brake device which helped make locomotive travel safer. He also worked on signals and switches and in 1884 formed a company chiefly to implement possibilities of alternating current. Who is he?

George Westinghouse

7. (30) Given a quote, identify the poem and author; 5 for one, 15 for each pair ... 30 points possible.

- 1) "The land was ours before we were the land's."

Robert Frost -- "The Gift Outright"

- 2) "Once again/Do I behold these steep and lofty cliffs/ That on a wild secluded scene impress/ Thoughts of more deep seclusion."

William Wordsworth -- "Lines Composed a Few Miles Above Tintern Abbey, on Revisiting the Banks of the Wye During a Tour, July 13, 1798"

8. (20) The story goes like this: A young woman, upon the death of her husband, decides to move to her mother-in-law's old hometown. She gives up her old life to move to a neighboring country, gets a job, and converts to her mother-in-law's religion. Before long, she wins the heart of a young man in the new town and has a son who spawns some very powerful progeny. For 10 points, name the young woman and consequently the source of the story, and for 10 more, name the powerful man who becomes her great-grandson.

Ruth and King David

9. (25) In the late 1930s, the Western Electric Company asked a team of researchers to attempt to identify factors affecting workers productivity in a factory near Chicago. The researchers conducted a number of experiments, including changing the available light in the factory. They found, much to their surprise, that productivity increased no matter what supposedly independent variables they changed. They finally realized that just the knowledge that their productivity was being observed led the workers to increase productivity. Sociologists now use a term based on the name of the factory these experiments were conducted in to indicate distortion in research caused by the awareness of subjects that they are the focus of a study. For 25 points, all or nothing, name this term.

Hawthorne effect

10. (30) No College Bowl Company Incorporated round would be complete without a question about the Oscars, Emmys, or Grammys--and will probably include several alluding to all three. This question is about all three so that we can get them all out of the way all at once. Name the first year for which each of these awards was presented. You will receive 10 points for being correct and 5 points for being within 2 years on either side.

Oscars: 1928= 10 points
26, 27, 29, 30= 5 points

Emmys: 1948
etc.

Grammys: 1958
etc.

11. 30-20-10 to identify this chemist.

30 points) He was Anglo-Irish and lived from 1627-1691. An ur-physicist/chemist, he separated alchemy from chemistry and is often pointed to as the father of modern chemistry.

20 points) He invented a vacuum pump in 1662 with which he discovered the gas law named for him.

10 points) He discovered that for gas kept at constant temperature, pressure and volume vary inversely.

Robert Boyle

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12. (25) I'm sure we all used to read the Guinness Book of World Records, but how much do you remember? Answer these questions about life-science record holders for 5 points each.

- ✓1) What is the largest structure made by living organisms with a length of 1,260 miles and a total area of 80,000 square miles?

The Great Barrier Reef (if they say coral reef -- ask them to be more specific...)

- ✓2) The largest living organism is "General Sherman", a sequoia in Sequoia National Park. Within 5 feet, how tall is it?

174.9 feet (accept 170-180 feet)

- ✓3) The longest animal in the world is the Bootlace Worm, a sea worm. Within 10 feet, how long is it?

180 feet (accept 170-190 feet)

- ✓4) What is the largest invertebrate, measuring up to 55 feet long and weighing as much as a ton?

Giant squid

- ✓5) The oldest living organism is King Clone, a creosote plant in the California desert. Within 750 years, how old is it?

11,700 years (accept 10,950-12,450 years old)

13. (30) Lets say you're standing in line at the supermarket in a world where the stories Stephen King has written are rumored to have come true. Given the National Enquirer headline, give me the King novel. Five points each.

- ✓1) Parents say "We needed the \$200 in college", but still feel guilty about undergoing the experiments that changed them and their daughter.

Firestarter

- ✓2) Man awakens from 5 year coma with ability to see the future.

The Dead Zone

- ✓3) Student kills teacher and holds class hostage.

Rage

- ✓4) Alien terrorizes Maine town in various forms every 27 years.

It

- ✓5) Telekinetic daughter kills mother and terrorizes prom.

Carrie

- ✓6) Young boy was the only one who knew the hotel was possessed.

The Shining

14. (30) The death of Queen Victoria marked the end of one of the longest reigns in history. Most good academic buzzer competitors can recite the length of her reign and her rank in history, but you can tell me the date she died on? You will receive 30 points for being within a day, 20 within a month, and 10 within a year.

January 22, 1901

(Jan. 21-23, 1901 = 30 points; Dec. 22, 1900 - Feb. 22, 1901 = 20 points;
January 22, 1900 - January 22, 1902 = 10 points)

15. (30) Unlike the eclecticism in fiction, English poetry of the mid-20th century can be grouped into various schools. Answer these questions about those schools for 15 points each:

- ✓1) The late 1930's and early 1940's saw the emergence of these poets who regard poetry as oracular. They present a subjective, sometimes even surreal impression of reality, the basis of which is "images that yet fresh images begat." Who are these poets of whom Dylan Thomas is the best example?

Apocalyptic poets

- ✓2) In 1956, Robert Conquest's New Lives anthology saw the group publication of this school's members. They represented a return to the spare, anti-romantic rhetoric of the 1930's, yet eschewed the political idealism of their predecessors. What was this school with Philip Larkin at its center?

The Movement

16. (30) I'm sure several of you collect coins, but do you have any Roman coins? If so, it might help you answer this question. For 5 points for eight, 5 additional points for each one over eight, and a final 5 points if they are given in the correct chronological order in which they reigned, name the twelve emperors of Rome of the clan of Caesar.

Julius, Augustus, Tiberius, Caligula, Claudius, Nero, Galba, Otho, Vitellius, Vespasian, Titus, and Domitian

17. (30) We are about to explore the uncharted waters of your minds. With that in mind answer these questions about Henry Hudson ... 10 points are yours for each correct answer.

- 1&2) What two countries hired him to explore under their flag?

Great Britain and Holland

- 3) What was the name of his ship?

The Half-Moon

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18. (20)Literary periods are seldom named for literary critics, however, there is one very notable exception. For ten points name for me the most influential literary figure of England of the late 18th century and for ten more points name his best friend and biographer.

Samuel Johnson and James Boswell

19. (30 points)Some people consider the music of the Renaissance to be among the most beautiful ever composed, but not many people are familiar with the composers of that era. This bonus will test your knowledge of these composers. Answer these three questions for ten points apiece.

1) What franco-flemish composer -- the first to have his music printed -- almost singlehandedly set the stage for the High Renaissance of the 16th century by making extensive use of imitative polyphony and writing music that stressed text over technical mastery?

Josquin des Prez

2) What English composer is considered to be the first Renaissance composer?

Dunstable

3) What franco-flemish composer, perhaps the most important composer of the 15th century, was among the first to travel to Italy and began to bring about the consolidation of musical cross currents?

Guillame Dufay

20. 30-20-10 Identify this American photographer.

30) He was one of the mainstays of group F/64 and one of the pioneers of American artistic photography.

20) His photographs include details of the environment around his Point Lobos home in Monterey, California and his travels in Mexico.

10) He was a close friend and associate of Ansel Adams and his photograph "The Shell" recently commanded the highest auction price of any photograph ever at \$115,500.

Edward Weston

21. (30)Everyone's favorite game show, MTV's Remote Control, has used the category "Dead or Canadian". The answers to this bonus are both. For ten points tell me:

1) What soldier and colonizer of Louisiana -- born at Montreal on July 20, 1661 -- captured Fort Severn, York Fort, Pemaquid, Acadia, and St John's Newfoundland, and recaptured York Fort by defeating a superior English fleet before dying in Havana of yellow fever on July 9, 1706?

Pierre Le Moyne, Sieur Iberville

2) He once wrote "I hate politics and what are considered their appropriate methods." This attitude wasn't helped when he was implicated in the "Pacific Scandal" of 1873. In spite of both these facts, he was chosen as a compromise nominee to succeed Sir John Alexander MacDonald as prime minister in 1891 and held the post until ill health forced him to resign in December of 1892. Who was he?

Sir John Joseph Caldwell Abbott

3) What author and journalist, born in England in 1823, had a professorship of English and constitutional history at Cornell, allied himself with the "Canada First" party after settling there in 1871, was the first president of the National Club in Toronto, and later advocated union with the United States? He was also prominent in a number of magazines, was a master of the English style, and has a voluminous bibliography.

Goldwin Smith

22. (30 points possible)Ralph Waldo Emerson said "Men love to wonder, and that is the seed of our science." In this bonus you are to wonder how abundant the elements are in outer space. For 5 points each and a 5 point bonus for all five in order; name the 5 most abundant elements in outer space.

(in descending order:) Hydrogen, Helium, Oxygen, Neon, and Carbon

23. (30)Geologists and other earth scientists divide the history of the planet into sections of varying length. For ten points each, name the three most common types of divisions.

Era (or Eon), Period, and Epoch

24. (30)Warning, this is a trash question and anyone capable of answering it correctly should be ashamed of themselves. With that in mind, for 5 points apiece, name the events on American Gladiators (as of the currently ending season for those of you who actually know new events are about to come out).

Joust, Powerball, Breakthrough and Conquer, Human Cannonball, the Assault, and the Eliminator.