

## FIRST ANNUAL VANDERBILT REGIONALS PREP TOURNAMENT

### AUBURN (ORANGE) TOSSUPS

1. NASA is usually in the space business, but recently NASA scientists began dabbling in archaeology. Their goal is to find a sample of 300 year old air in three sealed coffins recently discovered in Maryland. The coffins are believed to contain the remains of, for ten points, members of what family, whose members included Lord Baltimore and Anne Arundale?

Answer: Calvert

2. When it was dedicated on April 27, 1897, in New York City's Riverside Park, it was one of America's largest public memorials. For many years, it was New York's largest tourist attraction. Interest diminished and it became a national joke after Groucho Marx asked who was buried in it. For ten points, what is this memorial, America's largest tomb?

Answer: Grant's Tomb

3. This contemporary British author began his career as a barrister and later a Queen's Counsel. These experiences provided material for his books, which include Summer's Lease, Paradise Postponed, and Rumpole of the Bailey. For ten points, who is this British author?

Answer: John Mortimer

4. In 1990, the U. S. Mint issued a commemorative silver dollar to celebrate the one 100th anniversary of his birth. This is not, however, the first time he has appeared on a one dollar coin, as he graced it from 1971 to 1978. For ten points, name this former President.

Answer: Dwight D. Eisenhower

5. It is believed to have been used for the first time in 1877 by Mary Clemmer Ames in an article in the Independent describing the inauguration of President Hayes. The term became part of normal American vocabulary in 1911 when it was used as the title of a popular play about Dolly Madison. For 10 points, what is this two word phrase which presently describes Hillary Clinton.

Answer: First Lady

6. One can be seen in Holbein's painting "The Ambassadors" if viewed from the right angle. The Queen's pet raven hides in one in Snow White and the Seven Dwarfs, and the Lee Faulk character "Phantom" sports a ring with one on it. For ten points, name this memento mori that can also be seen on Frank Castle's chest.

Answer: Skull

7. Dwight Shultz and Melinda Culea have, but the rest of the "A-Team" hasn't. David Ogden Stiers has, but his "M.A.S.H." co-stars haven't. Joe Piscopo has, but his "Saturday Night Live" cohorts haven't. For ten points, name the syndicated TV show that has guest-starred these people as well as Leonard Nimoy and James Doohan.

Answer: Star Trek: The Next Generation

8. In the 1950's he lost his security clearance and was barred from further participating in government research, even though he was declared "a loyal citizen". It might seem a bit ridiculous--until you realize that he was head of the Manhattan Project. For ten points, name this man who was shown such "gratitude" by the American government.

Answer: J. Robert Oppenheimer

9. In 1992, comic book fans across the country were shocked to hear that Superman was to die. However, unlike Superman's death, this character's death was faked so he could undergo experimental surgery to replace his nervous system. Now, as of "This Year's Model", he's back--sort of. For ten points, name this paralyzed superhero who manipulates his alter-ego by remote control?

Answer: Tony Stark or Iron Man

10. The name supposedly comes from a Native American word meaning "snow eater". This wind compresses and warms as it descends mountain slopes, leading to dramatic rises in temperature. For ten points, name it.

Answer: Chinook

11. One was a tanner, one was a leper, one was a sorcerer, one was from Cyrene, and one was a Zealot. For ten points, what was this popular name in the Bible, the most famous holder of which was also called Peter?

Answer: Simon

12. Space Station Freedom is currently under development. Notwithstanding capricious funding from Congress, current plans include what is essentially a life boat to be used by the crew in the event of an emergency. Although the design is not established, the name for it is: the ACRV. FTP for what does ACRV stand?

Answer: Assured Crew Reentry Vehicle

13. This invention revolutionized warfare and was instrumental in the Norman conquest of England. It allowed soldiers to control their horses without the use of their hands, freeing them for holding the sword, which grew longer and heavier, and shield, which was necessary to protect the off-hand leg. FTP what are these now ubiquitous features of most saddles.

Answer: Stirrups

14. "We want information." "You won't get it." "By Hook or by Crook we will." "Who are you?" "The new Number Two. You are Number Six." "Whose side are you on?" "That would be telling." FTP in what television show would you be trapped if you knew what we were talking about.

Answer: The Prisoner

15. Some may consider the Founding Fathers the architects of Freedom. But they are not listed in the Dow Jones Industrial Average. FTP which company is the principal contractor for Space Station Freedom, considering itself today's architect of Freedom?

Answer: McDonnell Douglas

16. In Anglo-Saxon and Germanic law, someone who killed a man could pay a certain price, based on his rank, as compensation to his family or his lord. For ten points, by what name was this payment known?

Answer: Weregild or Weregeld

17. "Early in the spring of 1750, in the village of Juffure, four days upriver from the coast of The Gambia, West Africa, a manchild was born to Omoro and Binta Kinte." For ten points, these are the opening lines to what novel?

Answer: Roots

18. You know that ultraviolet radiation from the sun is largely absorbed by ozone in the atmosphere. The ozone concentration peaks at an altitude around 25 miles, or 40 kilometers. For ten points, is the ozone layer in the troposphere, stratosphere, mesosphere, or thermosphere?

Answer: Stratosphere

19. He disappointed an enormous crowd of ultra-Orthodox Jewish followers Jan. 31 of this year when it was announced that he is not the Messiah after all. For ten points, identify this 90-year old rabbi of the Lubavitch sect, who hasn't spoken a word since his 1992 stroke.

Answer: Menachem Mendel Schneerson

20. "The Sleeper", "An Enigma", "To My Mother", "Eldorado", "Sonnet-To Science", "The Conqueror Worm", "Lenore", and "To Helen" are all poems, for ten points, by what author?

Answer: Edgar Allan Poe

21. This musical group, formed in 1963, is still going strong, having played with such diverse artists as Eric Clapton, Art Garfunkel, Willie Nelson, Roger Daltrey, Emmylou Harris, James Galway, and the bellringers of Christchurch Cathedral. For ten points, name this band, led by Paddy Moloney and known for their traditional Irish music.

Answer: The Chieftains

22. The three highest single-season average scoring totals in the NCAA men's basketball record book all belong to one man. For ten points, name this player who averaged over 43 points a game from the 1967-68 season to the 1969-70 season at LSU.

Answer: "Pistol" Pete Maravich

23. He wrote The Mystery of the Yellow Room which is considered a prototype of the locked-room mystery. His most famous work is better known by the many film and dramatic versions it has inspired, including a hit musical. For ten points, who was the author of the novel The Phantom of the Opera?

Answer: Gaston Leroux

24. Born in Germany in 1819, this composer spent most of his early career as a cellist. It was not until 1855 that he began composing. His Genevieve de Brabant is the basis for the U. S. Marine Corps hymn. For ten points, name this composer, whom Rossini dubbed the "Mozart of the Champ-Elysees", best known for his stirring French can-cans.

Answer: Jacques Offenbach

25. If you watched the 1992 Presidential debates, you no doubt noticed the eagle that was shipped to each debate site and used as the backdrop for each debate. However, did you notice the phrase written on the scroll in the eagle's beak. For ten points, what was this phrase, the official motto for the debates?

Answer: The Union and the Constitution Forever

26. They follow a general ratio of one carbon atom to two hydrogen atoms to one oxygen atom and can be either aldehydes or ketones. For ten points, what is this group of molecules which includes sugars and starches?

Answer: Carbohydrates

27. His voice was the inspiration of Nickelodeon's Stimpy (of Ren and Stimpy). For ten points, name this famous comedian associated with Shemp and Moe.

Answer: Larry Fine

28. How an individual looks is determined by its genetic composition, or genotype. For ten points, what term is used to describe the physical expression of a genotype.

Answer: Phenotype

29. Cast, rolled homogeneous, spaced, laminate, composite laminate, spaced laminate, and spaced composite laminate are all different types of protection for a tank. For ten points, what general term is used to describe the protective outer layer of a tank hull and turret?

Answer: Armor

30. The theory of reproduction which states that small copies of the various body parts floated through the bloodstream and ended up in the gonads at sexual maturity, for ten points, is called what?

Answer: Pangensis

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AUBURN (ORANGE) BONUSES

1. [25] I hope you're not a member of the Anti-Masonic Party, because if you are, you will not like this question about masonic Presidents. For 5 points each, given the lodge to which they belonged, name the President.

- |   |   |
|---|---|
| a. Fredericksburg Lodge No. 4                       | Answer: <u>George Washington</u>            |
| <del>b. Lodge No. 43, Lancaster, Pennsylvania</del> | <del>Answer: <u>James Buchanan</u></del>    |
| <del>c. Marion Lodge No. 70, Marion, Ohio</del>     | <del>Answer: <u>Warren G. Harding</u></del> |
| d. Williamsburg Lodge No. 6                         | Answer: <u>James Monroe</u>                 |
| e. Greeneville Lodge No. 119                        | Answer: <u>Andrew Johnson</u>               |

2. [30] When the United States Postal Service issued a postage stamp honoring Elvis Presley, headlines were made everywhere as people rushed to their local post office to buy the stamp. However, Elvis is not the only person the post office has honored lately. For ten points each, name the following people who currently grace U. S. postage stamps.

1. A stamp issued in 1992 honored the 450th anniversary of his discovery of San Diego Bay.

Answer: Juan Rodriguez Cabrillo

2. A recent issue honored the 100th anniversary of this poet and playwright whose works include Death and Taxes, Laments for the Living, and Not So Deep as a Well.

Answer: Dorothy Parker

3. A 75 cent stamp issued in 1992 honored the 100th birthday of this would-be President who lost to Franklin Roosevelt in 1940.

Answer: Wendell Wilkie

3. [20] In 1892, Joel Cheek developed a special blend of coffee and began serving it at a well known hotel in Nashville, Tennessee. For ten points each:

1. Name the hotel or the brand of coffee.

Answer: Maxwell House

2. Name the person credited with coining Maxwell House Coffee's famous motto 'Good to the last drop'.

Answer: Theodore Roosevelt

4. [30] For five points each, give the name of the principal control surface for each aircraft element and the flight attitude it controls.

1. Main Wings

Answer: Aileron and Roll

2. Horizontal Tail

Answer: Elevator and Pitch

3. Vertical tail

Answer: Rudder and Yaw

5. [30] Since so many people are concerned about what is "in", it is only natural that there be an "in" question. However, this isn't about fashion or trends. Instead, identify these Latin phrases beginning with "in" for ten points each.

1. The Latin phrase that means "to assume the responsibilities of a parent"

Answer: in loco parentis

2. The Latin phrase that, translated, means "in all"

Answer: in toto

3. From the Latin "there is truth in wine", this phrase implies that alcohol brings out what people really feel

Answer: in vino veritas

6. [30] If you enjoy cereal, you know that A is for apple, J is for jacks. However, if you like to study the periodic table, you know that A is for 7 elements and J stands for... well, none. For five points each, name any six elements which start with A.

Answer: Aluminum (Al), Argon (Ar), Arsenic (As), Antimony (Sb), Astatine (At), Actinium (Ac), Americium (Am)

7. [30] Given a list of geographical features of the Great Lakes, tell which lake they belong to for ten points each.

a. Manitoulin Island, Georgian Bay, Saginaw Bay

Answer: Huron

b. the Apostle Islands, Thunder Bay

Answer: Superior

c. Green Bay, Beaver Island, Grand Traverse Bay

Answer: Michigan

8. [30] With Dallas winning the Super Bowl, fans are already claiming a new dynasty of winning seasons. They have some basis for this claim--the Cowboys have the fourth longest streak of winning seasons in major pro sports, with 20 from 1966 to 1985. However, the top three spots belong to an AL baseball team and two Adams Division hockey teams. For ten points each, name these three teams, one of whom's streak is still active.

Answer: New York Yankees (39; 1926-64), Montreal Canadiens (32; 1952-1983), Boston Bruins (25; 1968-1992)

9. [20] It is now taken to mean any private and sacred place, but was originally the part of the Temple in Jerusalem where the Ark of the Covenant resided. For 20 points, give the two-word Latin phrase for "holy of holies"

Answer: sanctum sanctorum [if answer "holy of holies"/"most holy place" ask for more info]

10. [20] For five points each, given the acronyms for these Space Shuttle systems, tell what each stands for.

1 ECLSS

Answer: Environment Control and Life Support System

2 RMS

Answer: Remote Manipulator System

3 SRB

Answer: Solid Rocket Booster

4 APU

Answer: Auxiliary Power Unit



11. [30] Over 97% of the Earth's water is in the ocean, but where is the rest? Arrange the following in order from greatest to least in terms of which has the most water, for five points each: saline lakes and inland seas, freshwater lakes, rivers and streams, glaciers, the atmosphere, groundwater.

Answer: glaciers (2.15%), groundwater (0.62%), freshwater lakes (0.09%), saline lakes and inland seas (0.08%), atmosphere (0.001%), rivers and streams (0.0001%)

12. [20] All the summits of altitude greater than 14,000 feet in the U.S. are in four states. One of them is Alaska, of course. For the others, you'll get five points if you can name one, ten points for two, and twenty points for all three.

Answer: California, Colorado, Washington

13. [30] In August of 1990, a helicopter crash following a concert at the Alpine Valley amphitheatre took the life of one of the great blues-rock guitarists. First, for ten points, identify the artist whose hits included "Crossfire" and "Couldn't Stand the Weather."

Answer: Stevie Ray Vaughn

For ten points apiece, identify the two other bluesmen who performed in the triple-bill that evening with Vaughn.

Answer: Eric Clapton and Robert Cray

14. [30] Recently, several of Marvel's most popular artists broke away from the giant and formed their own comic company, Image. For ten points each, given the title of one of the first magazines to come out from that company, name the artist.

a. Youngblood

Answer: Rob Liefeld

b. Spawn

Answer: Todd McFarlane

c. Wild C.A.T.S.

Answer: Jim Lee

15. [30] If it's 6 p.m. in Nashville, Tennessee, what time is it in these other cities? (Assuming no daylight saving time is in effect.)

a. London, England

Answer: 12 midnight

b. Anchorage, Alaska

Answer: 3 p.m.

~~c. St. John's, Newfoundland~~

~~Answer: 8:30 p.m.~~

d. Winnipeg, Manitoba

Answer: 6 p.m.

~~e. Lima, Peru~~

~~Answer: 7 p.m.~~

f. Honolulu, Hawaii

Answer: 2 p.m.

16. [25] Maybe you can name all the countries and capitals of Africa, but which ones are the most populous? You'll get five points for each of the top five you can name.

Answer: Nigeria, Egypt, Ethiopia, South Africa, Zaire

*any order*

17. [30] The Continental Congress, and the subsequent Congress of the Confederation, met in eight different cities. Not counting New York City and Philadelphia, you will get five points for each of the cities you name.

Answer: Baltimore, MD; Lancaster and York, PA; Annapolis, MD; Princeton and Trenton, NJ



18. [30] This year, the Metropolitan Opera began its 53rd season under the sponsorship of Texaco, who pays for the regular Saturday matinee broadcasts that have delighted millions of listeners of public radio. If you tune in regularly to the Met broadcasts, you should answer these questions about this seasons Met operas easily. I will give you the first line from the Metropolitan Opera Guide and for ten points each, you give the opera it is describing.

a. "In their Latin Quarter garret, the painter Marcello and poet Rodolfo try to keep warm by burning pages from Rodolfo's latest drama."

Answer: La Boheme

b. "The high priest Oroe opens the doors of the temple of Baal as Idreno, an Indian prince, pays homage and Assur, a prince descended from Baal, brings offerings in hopes that the queen will choose him as successor to her late husband."

Answer: Semiramide (Sim-ah-ram-ah-day)

c. "Outside the guardroom of Aliaferia Palace in Aragon, Count di Luna's soldiers are waiting to apprehend a troubadour, Manrico, who rivals the count for the favors of the Lady Leonora by serenading her after dark."

Answer: Il Trovatore

19. [25] The central "dogma" of biology states that DNA is transcribed to RNA which is in turn translated to proteins. Both transcription and translation were thought to be irreversible reactions until an enzyme was found to reverse the transcription of DNA to RNA.

a. For 10 points, what enzyme allows RNA to be transcribed back to DNA?

Answer: Reverse Transcriptase

b. For an additional 15 points, who is the man who discovered reverse transcriptase?

Answer: Howard Temin

20. [30] You will be given a description of three syndromes. You will receive ten points for identifying each one.

a. Those afflicted are female and are of a short stature with as shield chest and webbed neck.

Answer: Turner's syndrome

b. Those afflicted are male and develop a broad pelvis, a high-pitched voice, degenerate testes, and may produce follicle-stimulating hormone (FSH).

Answer: Klinefelter's syndrome

c. Those afflicted have epicanthal folds at the eyes, simian folds in the palms, retarded growth, a flat facial profile, and may be either male or female.

Answer: Down's syndrome

21. [25] A hovercraft is a vehicle that rides on a cushion of air allowing it to traverse land and water. As a military vehicle the hovercraft came into its own during the Vietnam Conflict. During an engagement in a marshy swampland, helicopters, boats and land vehicles each proved inadequate to the task, but the noisy amphibious hovercraft did much to aid American forces in that hostile enviroment. For twenty-five points, by what name are this engagement and the swamp in which it was fought known.

Answer: Plain of Reeds

22. [30] From 1016 to 1042, three Danish kings ruled England. For ten points each, name them.

Answer: Canute, Harold I Harefoot, Hardecanute

23. [30] In Star Trek: The Next Generation, Captain Picard acts as Arbiter of Succession for the Klingon Empire, mediating between the house of Duros and the house of Garon. In Dune by Frank Herbert, Planetologist Liet Kynes must perform a similar function. For ten points, what is his position called?

Answer: Judge of Change

For ten points each, name the two Houses involved in the dispute.

Answer: Harkonnen and Atreides

24. [30] Happy Happy! Joy Joy! You lucky dog, you got a Ren and Stimpy bonus! Answer these questions for ten points each and you may just win a lifetime of Gritty Kitty kitty litter.

a. What was Stimpy's first material possession?

Answer: His Litter Box

b. Who is the creator and producer of the Ren and Stimpy show?

Answer: John Kricfalusi

c. This character was created at the last minute to replace a cartoon show host named Huckleberry Stomptail Macaque. His name is a parody of Woody Woodpecker.

Answer: Muddy Mudskipper