

Georgia Tech Toss-Ups - Vanderbilt Regionals Prep Tournament

1. Although Bruce Springsteen won a Golden Globe for his song for the soundtrack for Philadelphia, the aria "La Mamma Morte" plays a much more prominent role in the movie. For 10 points, identify the Greek-American opera singer who performed the recording used in the movie.

Answer: Maria Callas

2. Its introduction to U.S. industry was largely the result of the discovery of Alice Evans that Bang's disease could be passed from cattle to humans via raw milk. For 10 points, what is this process in which heating is used to destroy microorganisms in wine and milk?

Answer: pasteurization

3. On the advice of his generals he fled to Holland in 1918 and he lived out the remainder of his life there at Doorn. For 10 points, identify this son of Emperor Frederick III who served as King of Prussia and Kaiser of Germany from 1888 to 1918.

Answer: Wilhelm II

4. His work is largely forgotten but his name is memorialized in a prize he established for young French poets with his Nobel Prize money. For 10 points, identify this French philosophical poet, the winner of the first Nobel prize in literature in 1901.

Answer: Rene F.A. Sully-Prudhomme

5. His most famous work, painted in 1893, illustrates the expressionist method by its utilization of line and color to underscore the fear and terror experienced by an isolated woman on a bridge over swirling water. For 10 points, identify this Norwegian artist of "The Scream".

Answer: Edvard Munch

6. For a quick ten points, name the Connecticut native who has the distinction of being the longest-serving Supreme Court Justice.

Answer : William O. DOUGLAS

7. It involved 1000 U.S. regulars and militiamen and occurred near present-day Lafayette, Indiana. Although indecisive, the battle made the territorial governor a national hero. For 10 points, identify this 1811 "victory" for William Henry Harrison.

Answer: Tippecanoe

8. It rises on the Saint Gotthard massif in the Alps where two rivers join at Tamins to form its start. It is navigable as far as the Schaffhausen Falls near the western end of Lake Constance. For 10 points, identify this river which flows from Switzerland through Germany and Holland to the North Sea.

Answer: Rhine

9. Born in Budapest Hungary, he won the 1971 Nobel Prize in physics for his invention and development of the means to reproduce a three-dimensional photographic image without using a lens. For 10 points, identify this physicist, the inventor of holography.

Answer: Dennis Gabor

10. English poets who have referred to her tale include Spenser, Chaucer, Keats, Milton, Shelley, and Shakespeare who has Juliet speak of her "Else I would tear the cave where she lies and make her airy tongue more hoarse than mine". For 10 points, identify this mythological nymph of Mount Helicon, the lover of Narcissus.

Answer: Echo

11. Derived from the Greek words for house and study of, it is generally believed to have been coined by Ernst Haeckel who used and defined it in 1869. For 10 points, identify this field, the scientific study of the the interrelationships of plants, animals, and the environment.

Answer: ecology

12. It takes a lot to override a presidential veto, so naturally it rarely happens. One president, however, has the ignominious distinction of being the only US President to have more than half of his vetoes overridden. For ten points, can you name this oft-beleagured man?

Answer : ANDREW JOHNSON

13. Although a member of the War Hawks, he served as a negotiator at the Ghent Peace Conference. The centerpiece of his statecraft envisioned a protective tariff, a national bank, and federal subsidies for transportation projects. For 10 points, identify this advocate of the "American System" and Secretary of State under John Quincy Adams.

Answer: Henry Clay

14. The Biblical name's the same: a Samaritan sorcerer who tries

to buy the gift of the Holy Spirit, and the original name of the disciple known as Cephas or Peter. For 10 points, give the common name.

Answer: Simon

15. "Maybe I shall find them among the dead. Hear me, my chiefs, I am tired; my heart is sick and sad. From where the sun now stands, I will fight no more forever." For 10 points, identify the Nez Perce Indian chief who spoke these words at the conclusion of a remarkable effort of his tribe to escape to Canada in 1877.

Answer: Chief Joseph

16. Something like chess but far more intricate, it is thought in its purest form to be a synthesis through which art, philosophy, music, and scientific law are appreciated simultaneously. For 10 points, identify this game played within Castalia that was overseen by the Magister Ludi in a work by Herman Hesse.

Answer: *Glass Bead Game*

17. In 1933's *She Done Him Wrong*, Mae West invited this tall, dark, handsome young actor to "come up and see me sometime". For 10 points, identify this British-born actor who starred opposite Katherine Hepburn in *Bringing Up Baby* and *The Philadelphia Story*.

Answer: Cary Grant or Archibald Leach

18. In Greek mythology, it is the name applied to the half-woman, half-serpent monster who was the mother of Cerberus, the Hydra and Chimera. In zoology, it is the alternate name of the spiny anteater. For 10 points, what is the common term?

Answer: echidna

19. According to Donald Southerland's character in "Six Degrees of Separation" his children's second grade teacher was able to turn finger paintings into works comparable to this French artist. For 10 points, identify this leader of the Fauves.

Answer: Henri Matisse

20. The were written between 1859 and 1885 in 12 parts that were dedicated to Prince Albert. The tales were stripped of their fey qualities and humor and were instead focused on the Christian elements of the story. For 10 points, what is this poetic retelling of the legends of King Arthur by Alfred, Lord Tennyson.

Answer: *Idylls of the King*

21. It and einsteinium were first produced in a thermonuclear explosion in 1952 and isolated by Glenn T. Seaborg. For 10 points, identify this actinide metal of atomic number 100 that is named for an Italian-American physicist.

Answer: fermium

22. You may know that Handel wrote "Water Music" for a royal procession on the Thames. However, this American composer wrote "Water Music" to be played with a radio, whistle, water containers, and a deck of cards. For 10 points, identify this anarchist composer best known for "Four Minutes 33 Seconds".

Answer: John Cage

23. Its official name refers to early settlements on Aquidneck Island the the holdings of the Proprietor's company on the mainland. For 10 points, identify this state with the motto "Hope" whose cities include Cranston, Warwick, Pawtucket, and Providence.

Answer: Rhode Island

24. His villa, which he designed, is situated at Tivoli, near Rome in the foothills of the Apennines. From the River Tyne to the Solway Firth, another of his structures stretches across the landscape of Northern England. For 10 points, identify this Roman emperor famous for his wall begun in 121 in England.

Answer: Hadrian

25. He is the world's only holder of a B.A. in Enigmatology and served from 1989 to 1993 as the editor of Games magazine. For 10 points, identify this new editor of the New York Times Crossword.

Answer: Will Shortz

26. These wars were carried out during the 2nd and 3rd centuries BC. During them Rome utilized a large standing army and a reserve force of hundreds of thousands of men in their efforts. In victory, Rome gained Sicily and territories in both Spain and North Africa. For ten points, name these wars fought between Rome and Carthage.

Answer : PUNIC Wars

27. After serving as Attorney General, he was elected governor of California and held that post from 1942 to 1953. In 1948, he was the unsuccessful Republican candidate for vice-president but is most famous today as a jurist. For 10 points, identify this man who served as the 14th Chief Justice of the Supreme Court from 1953 to 1969.

Answer: Earl Warren

28. Founded in Detroit by Barry Gordy, it became one of the most prominent black-owned corporations in the world. Its artists included Martha Reeves and the Vandellas, Smokey Robinson, the Temptations, and the Jackson 5. For 10 points, what is this American record company?

Answer: Motown

29. "I'm not out there sweating for three hours every day just to find out what it feels like to sweat", stated this aspiring baseball rookie on his preparation for the Chicago White Sox Spring Training camp. For 10 points, identify this former member of the Chicago Bulls.

Answer: Michael Jordan

30. While studying a disease-causing fungus called ergot in 1914, the British bacteriologist Henry Hallet Dale isolated a compound which seemed to produce effects on organs similar to those produced by certain nerves. For 10 points, identify this compound Dale discovered, now known to be a neurotransmitter.

Answer: acetylcholine

Georgia Tech Bonuses - Vanderbilt Regionals Prep Tournament

1. (30 pts.) Given the following U. S. Presidents, identify their Vice-Presidents for five ¹⁰ points each.

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|---------------------|-----------------------------------|
| 1. Franklin Pierce | Answer: William <u>King</u> ✓ |
| 2. Martin Van Buren | Answer: Richard M. <u>Johnson</u> |
| 3. Woodrow Wilson | Answer: Thomas R. <u>Marshall</u> |

2. (20 pts.) Given a painting by a Neoclassical artist, identify its author for ten points each.

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|-------------------------------|--------------------------------------|
| 1. The Oath of the Horatii | Answer: Jacques-Louis <u>David</u> ✓ |
| 2. Napoleon Crossing the Alps | Answer: Jacques-Louis <u>David</u> ✓ |

Note: This is not a mistake, just a cute question.

3. (30 pts.) Identify the following Russian novels given their first lines for fifteen points each.

1. (15) All happy families resemble one another, but each unhappy family is unhappy in its own way.

Answer: *Anna Karenina* ✓

2. (15) On an exceptionally hot evening in July a young man came out of the garret in which he lodged in S. Place and walked slowly, as though in hesitation, towards K. Bridge.

Answer: *Crime and Punishment* ✓

4. (30 pts) Identify the following having to do with the behavior of light for the stated number of points.

1. For 15 points, whose law states that the ratio of the sine of the angle of incidence to the sine of the angle of refraction is constant within a given media.

Answer: Snell's law

2. For fifteen points, give the general term for the phenomenon which occurs when the angle of incidence of the ray is greater than the critical angle of the medium.

Answer: total internal reflection

5. (30 pts.) Identify the capital of the following island nations for ¹⁰ points each.

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|---------------|---------------------------------|
| 1. Guadeloupe | Answer: <u>Basseterre</u> ✓ |
| 2. Martinique | Answer: <u>Fort-de-France</u> ✓ |
| 3. Reunion | Answer: <u>Fort Denis</u> ✓ |

6. (30 pts.) Identify the authors of the following 20th Century American plays for five points each.

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|--------------------------|--------------------------------|
| 1. The Skin of Our Teeth | Answer: Thornton <u>Wilder</u> |
|--------------------------|--------------------------------|

2. The Children's Hour Answer: Lillian Hellman
3. The Sandbox Answer: Edward Albee

7. (30 pts.) Given an event in American History, identify the man who was President of the U. S. at the time for ten points each.

1. The British frigate Leopard attacks the U.S. frigate Cheseapeake and four seamen, alleged to be British subjects, are seized.

Answer: Thomas Jefferson

2. Nat Turner leads an unsuccessful Negro slave revolt in which about 55 white people are killed in Southampton County, VA.

Answer: Andrew Jackson

3. U.S. and Denmark ratify the the American purchase of the Danish West Indies or Virgin Islands for \$25 million.

Answer: Woodrow Wilson

8. (30 pts) Identify the following having to do with muscles for the stated no. of points.

1. For ten points, give the general term for muscle with three origins, for example the extensor of the arm.

Answer: triceps

2. For ten points, give the term for a muscle type consisting of spindle-shaped cells with one nucleus and no cross striations.

Answer: smooth or involuntary or plain, (NOTE: prompt on nonstriated)

3. For 10 points, give the name for the thin membrane sheath surrounding the muscle fiber.

Answer: sarcolemma or fascia

9. (30 pts.) Identify the following short stories by Edgar Allen Poe given a list of characters for ten points each.

1. Roderick and Madeline

Answer: *The Fall of the House of Usher*

2. William LeGrand and Jupiter

Answer: *The Gold Bug*

3. Prince Prospero

Answer: *The Masque of the Red Death*

10. (30 pts.) Identify the following explorers from a short description for 10 points each.

1. Although he was not the first European to see the Mississippi, he was the first to determine that it was a river, and he died from an illness and was buried in Mississippi.

Answer: Hernando de Soto

2. Henry VII financed this Italian explorer who discovered and claimed for Britain the Northeastern coast of North America in 1497-98.

Answer: John Cabot

3. Searching for the "Seven Golden Cities of Cibola," he never found them, but was the first European to explore Arizona, New Mexico, Oklahoma, and Kansas.

Answer: Francisco Vasquez de Coronado

11. (20 pts.) Given a list of works by a philosopher, identify him for ten points each.

1. *Sickness unto Death*, *Philosophical Fragments*, and *Fear and Trembling*

Answer: Soren Kierkegaard

2. *Logical Investigations*, *Ideas on a Pure Phenomenology* and *Phenomenological Philosophy*

Answer: Edmund Husserl

12. (30 pts.) Identify the Tchaikovsky ballet from a description for ten points each.

1. Characters in this ballet which premiered in 1890 included Carabosse, the Lilac Fairy, the Blue Bird, and Aurora.

Answer: *Sleeping Beauty*

2. Featuring a battle between the title character and the King of Mice, it premiered in 1892.

Answer: *The Nutcracker*

3. A wicked magician transforms beautiful maidens in this ballet premiering in 1895.

Answer: *Swan Lake*

13. (30 pts.) Identify the following battles from the Hundred Years Wars given a description for ten points each.

1. Fought on August 26, 1346, King Edward III led a force of some 10,000 to a decisive victory here over about 20,000 French led by Philip VI.

Answer: Crecy

2. Fought on September 19, 1356, English archers and light infantrymen under Edward the Black Prince outmaneuvered and badly mauled the superior French force of King John II in this battle.

Answer: Poitiers

14. (30 pts) Given the general formula of an organic compound, identify the name of its functional group for ten points each.

1. R-OH

Answer: alcohol

2. R-COOH

Answer: carboxylic acid

3. R-O-R'

Answer: ether

15. (25) Match the song covered with the group or singer from this list who

covered it on an album for five points each.

The songs are :Stone Cold Crazy, Downtown Train, Every Little Thing, Where The Streets Have No Name, All Along the Watchtower.

The groups or singers are : Yes, Metallica, U2, Mary-Chapin Carpenter, Pet Shop Boys.

Answer : Stone Cold Crazy, METALLICA; Downtown Train, MARY- CHAPIN CARPENTER; Every Little Thing, YES; Where The Streets Have No Name, PET SHOP BOYS; All Along the Watchtower, U2.

16. Name this early American, 30, 20, 10.

30 The grandson of Solomon Stoddard, born in East Windsor, Connecticut in 1703, he enrolled at Yale before the age of 13.

20 Inspired early on by the works of Isaac Newton and John Locke, he soon turned to the priesthood, penning such works as Freedom of the Will and Original Sin.

10 This pastor is perhaps best known for his fire and brimstone speeches delivered from his pulpit in Northampton, Massachusetts.

Answer: Jonathan Edwards

17. Give the SI units for the following measurements. 10 points apiece.

1. Inductance Answer: Henry

2. Luminous intensity Answer: Candela

3. Pressure Answer: Pascal

18. For 10 points each, identify the composers of these operas.

1. Rienzi Answer: Richard Wagner

2. Turandot Answer: Giacomo Puccini

3. Dido and Aeneas Answer: Henry Purcell

19. For 10 pts each, identify these battles of WWII.

a. Sometimes called the "Gibraltar of the Pacific", this rocky island at the entrance to Manila Bay fell to the Japanese May 6, 1942.

Answer: Corregidor

b. Fought from May 4-8, 1942 it blocked Japan's push towards Australia.

Answer: Coral Sea

c. The first decisive US naval victory over the Japanese, in the three day battle in June of 1942, carrier based planes countered the assault of a tiny island.

Answer: Midway

20. For 15 points a piece, give the names of the following Dutch artists.

1. Best known for such works as Relativity, Metamorphosis, and Verbum, in which he distorts perspective and lighting to create a visual paradox.

Answer: M.C. Escher

2. A leader of di Stijl, this 20th century artist painted Composition with Yellow.

Answer: Piet Mondrian

21. For ten points a piece, identify the names of the following genetic conditions:

1. XXY Answer: Klinefelter's Syndrome
2. X Answer: Turner's Syndrome
3. Trisomy 21 Answer: Down's Syndrome

22. You'll put the other team on ice if you can name the following Robert Frost poems from their first lines. Ten points each.

1. "Something there is that doesn't love a wall"
 Answer: "The Mending Wall"
2. "Two roads diverged in a yellow wood"
 Answer: "The Road not Taken"
3. "Whose woods these are I think I know"
 Answer: "Stopping by Woods on a Snowy Evening"

23. For five points apiece, twenty points for all correct, identify the article of the Constitution in which each of the following are found.

1. The Senate Article I
2. The House of Representatives Article I
3. The Courts Article III
4. Definition of Treason Article III

24. Identify these Greeks in the Trojan War FTP each.

1. This King of Sparta was the husband of Helen.
 Answer: Menelaus
2. This King of Mycenae took Cassandra as his prisoner and was killed by his wife Clytemnestra.
 Answer: Agamemnon
3. It was the death of this Greek that spurred Achilles to return to the fighting.
 Answer: Patroclus

25. For 10 points each give the capitals of the following Canadian provinces:

1. Saskatchewan Answer: Regina
2. Manitoba Answer: Winnipeg
3. Northwest Territories Answer: Yellow Knife

26. Name this American playwright by works, 30, 20, 10:
30 Small Craft Warnings

20 The Rose Tattoo

10 A Streetcar Named Desire

Answer: Tennessee Williams

27. Identify the famous French patriot on a 30-20-10 basis.

1. He hid in the sewers of Paris as a fugitive after studying medicine in England, which led to a skin disease that made him have to take several baths daily.

2. His death was painted in a famous picture by Jacques-Louis David.

3. He was killed by Charlotte Corday during the French Revolution.

Answer: Jean Paul Marat

28. Given the name of a vitamin, identify its letter and/or number designation for ten points each.

1. cobalamin Answer: B12

2. pyridoxine Answer: B6

3. riboflavin Answer: B2

29. Identify each state of the Union by its motto for ten points each.

1. Friendship Answer: Texas

2. We dare defend our rights Answer: Alabama

3. All for our country Answer: Nevada

30. Give the female American authors of the following works, 10 points each.

1. The Custom of the Country Answer: Edith Wharton

2. Death Comes for the Archbishop Answer: Willia Cather

3. The House of Earth Answer: Pearl Buck