

**Vanderbilt Quiz Bowl  
Fall Collegiate Invitational**

**Round 2**

**Tossups**

1. **The short, high-pitched violin staccato notes at the beginning represent the carping of critics, while an extended violin solo represents his (\*) wife, Pauline de Ahna.** Written in tandem with *Don Quixote*, it substitutes its composer for the Cervantes character. FTP, name this long tone poem by Richard Strauss.

**Answer:** *A Hero's Life*\_

2. **According to Christian belief, his grandson Gamaliel was the teacher of St. Paul. Babylonian by birth, he was the founder of a gentle school (\*)** that opposed the stricter Beit Shammai, and headed the Sanhedrin. FTP, name this famous rabbi who lends his name to campus-based Jewish organizations.

**Answer:** Rabbi Hillel\_

3. **Black often counters with the the Steinitz Defense or the Morphy Defense (pawn to a6 on the third move), (\*)** although many players have developed their own variations to block the bishop attack in the 500 years since it was created. FTP, what opening is named for its Spanish inventor?

**Answer:** Ruy Lopez\_ (prompt on: Spanish\_ Game)

4. **In the 105<sup>th</sup> Congress, Ted Kennedy sponsored it in the Senate and Carolyn Maloney sponsored it in the House. It was introduced into every session of Congress between (\*)** 1923 and 1972, when it passed but was only ratified by 35 states. FTP, Alice Paul penned what failed Amendment?

**Answer:** Equal Rights Amendment\_

5. **It is represented by the equation  $f' = f(v_{+ \text{ or } -} v_D)/(v_{+ \text{ or } -} v_S)$ . The “+ or -” in the equation determines whether the (\*)** frequency is increased (“-” sign) or decreased (“+”). FTP, name the wavefront equation that explains sonic booms and the red shift of the Big Bang.

**Answer:** Doppler\_ effect

6. **Born to séance conductor Flora Wellman and early free love proponent William Chaney, he described his early working life in the short story “The Apostate.” (\*)** His novels include *The Star Rover* and *Martin Eden*. FTP, name the adventurous author of *The Call of the Wild*.

**Answer:** Jack London\_

7. **Attention, Conception, Instinct, Hypnotism, The Automaton Theory, The Mind-Stuff Theory, (\*)** *The Stream of Thought*. These are all chapters in what is almost certainly the most important English-language psychology text. FTP, name this 1890 book written by William James.

**Answer:** *Principles of Psychology*\_

8. **This enzyme is used in the process known as “foregut fermentation” to digest plants instead of its normal (\*)** quasi-defensive role. It works by digesting the cell walls of bacteria until the organism ruptures and dies. FTP, name this digestive enzyme commonly found in milk, tears, and saliva.

**Answer:** lysozyme\_

9. **Thus far in 1999, she has won only one title – the lightly regarded Hanover Open. However, she has little to prove after a stellar 1998 season that saw her win four (\*)** titles and redeem herself at the site of collapses in 1993 and 1997 – the grass courts of Wimbledon. FTP, name this Czech tennis star.

**Answer:** Jana Novotna\_

10. **Some twenty years later, Jaroslav von Martinitz would again serve as a crown regent. Count William Slawata would go on to serve as chancellor of (\*)** Bohemia for nearly 25 years. FTP, Hradcany

20. **Hesiod introduces this deity as the son of Erebus and Night. Himeros and Pothos were always at his side, but he wouldn't allow his (\*) bride to look at his face.** The breaking of that rule led to Psyche's death, although he's more associated with another woman. FTP, name the little sidekick of Aphrodite.

**Answer:** Eros (do not accept: Cupid - that's Roman myth [early Hesiod clue -> Greek])

21. **He hit on themes of travel twice: 1879's *Travels With a Donkey in the Cevennes* and 1888's Tahiti-inspired *Songs of Travel*. Born a block away from the Royal Botanic Gardens, the beauty of the (\*) Edinburgh park inspired him to write *A Child's Garden of Verses*.** FTP, who wrote adventure stories like *Kidnapped* and *Treasure Island*?

**Answer:** Robert Louis Stevenson

22. **After two weeks of Parliamentary debate, it was decided to get rid of this leader's mausoleum. Unfortunately, the implosion failed – twice – (\*)** and amused Communist Party officials held gleeful press conferences ridiculing Prime Minister Ivan Kostov. FTP, name the founder of Bulgarian communism.

**Answer:** Georgi Dimitrov (prompt on: Bulgaria)

23. **A process known as "ripening," which allows large crystals to absorb smaller ones, is named after this German chemist. His (\*) dilution law calculates the degree of disassociation of a weak electrolyte.** FTP, name the Nobel Prize winner best known for an eponymous process to create nitric acid.

**Answer:** William Ostwald

24. **The movie draws its title from a character devised by musician Prince Buster in response to Jamaican "Rude Boys." It focuses on the search for the criminal Rico (\*) by "Fergie" (Rob Schneider) and a futuristic law enforcement officer.** FTP, name this 1995 Sly Stallone vehicle.

**Answer:** Judge Dredd

25. **"I have no a priori objection to the doctrine. ... I neither affirm nor deny the immortality of man. I see no reason (\*) for believing it, but on the other hand, I have no means of disproving it."** These lines were written in 1869 by Thomas Huxley. FTP, what equivocating religious term did he so define?

**Answer:** agnosticism or agnostic (accept early: Thomas Huxley)

26. **He created the sculptural portal for the Chartreuse de Champmol in Dijon, and his tomb for Philip the Bold (\*) features a procession of monks, some of whom hold their noses to block the stench as they trudge along.** FTP, name the artist whose best known work, also in Dijon, is the large *Well of Moses*.

**Answer:** Claus Sluter

27. **He had a misshapen lip because his drunken father hit him with a hammer, and was banished to the U.S. after taking part in the Kerensky government. He wrote books whose topics ranged from *The Influence of Hunger on Human Behavior*, on (\*) *Social Life and Social Organization* to *Social Mobility* to the 4-volume compendium *Social and Cultural Dynamics*.** FTP, name this Russo-American sociologist.

**Answer:** Pitirim Alexandrovitch Sorokin

28. **Set in "Santa Rosita," its cast was utterly ridiculous. Jerry Lewis, Jack Benny, Buster Keaton, Mickey Rooney, (\*) Ethel Merman, Milton Berle, and Spencer Tracy all look \$350,000 buried by a convict.** FTP, name this repetitively titled 1963 comedy.

**Answer:** It's a Mad Mad Mad Mad World

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**Bonuses**

1. FTP, name these geographic features of New York State.

This row of western lakes touches Auburn and Ithaca.

**Answer:** Finger Lakes

This lake on the western corner of the state gave its name to an adult education program.

**Answer:** Chautauqua Lake

Not actually part of the Appalachians, this mountain range dominates upstate New York.

**Answer:** Adirondack Mountains

2. Identify these biographically named terms from electricity and magnetism, 5-10-15.

5 – This Scotsman's law of induction describes the electric flux and magnetic fields caused by electromagnetic waves.

**Answer:** James Clerk Maxwell

10 – This law, discovered by a Russo-Italian physicist, lets scientists determine the direction of an induced current in a loop.

**Answer:** (Heinrich Friedrich Emil) Lenz's law

15 – Named for an Englishman, these vectors – symbolized by a bold capital **S** – describes the rate of energy transport per unit area.

**Answer:** (John Henry) Poynting vector

3. Know thy Greek pottery. Ten points per part.

Literally "wine carrier," this two-handled storage container originally held only spirits.

**Answer:** amphora

This drinking cup has two handles and a very large, shallow bowl.

**Answer:** kylix

Often used to mix wine and water, it has a large, deep bowl and broad body.

**Answer:** krater

4. Name these early African kingdoms FTP each.

Frumentius converted this kingdom in northern Ethiopia, noted for its obelisks, to Christianity in the 4<sup>th</sup> century.

**Answer:** Axum

This empire on the Mali River, broken up in the 11<sup>th</sup> century, gave its name to a present day West African nation. (hint: it's not Mali)

**Answer:** Ghana Empire

This empire, in current-day northwestern Nigeria, was converted to Islam in the late 7<sup>th</sup> century.

**Answer:** Songhai Empire

5. Answer these related philosophy questions FTP each.

This Danish philosopher collapsed while carrying the last issue of his magazine, *The Instant*, to the printer. He died soon after.

**Answer:** Søren Kierkegaard

This process, by which an individual must take responsibility for achieving religious self-identity through free choice, is the cornerstone of Kierkegaard's mystic view of Christianity.

**Answer:** leap of faith

In *Fear and Trembling*, Kierkegaard analyzes the "ethical suspension" of this Biblical patriarch as the prototypical leap of faith.

**Answer:** Abraham

6. Name these characters from *Arabian Nights* FTP each.

The Valley of the Diamonds is but one site of the adventures of this sailor.

**Answer:** Sinbad

With the help of his slave, Morgiana, this woodcutter avenges the death of his brother Cassim by killing the forty thieves.

**Answer:** Ali Baba

This Baghdad native was a true bastard – he set an elaborate feast for a beggar and intentionally left every dish empty of food.

**Answer:** Barmecide

7. 5, 10, 15 name these things related to human sense.

5 – These are grouped on the papillae of the tongue, and humans have nearly 10,000.

**Answer:** taste buds

10 – These prominent external structures are what we commonly think of as “ears” but they do little more than channel sound.

**Answer:** ear pinnae

15 – These sensitive, quickly adapting mechanosensors in the skin account for human’s sense of touch.

**Answer:** Meissner’s corpuscles

8. Answer these questions about Pokémon FTP each.

Who’s the main human character of the Game Boy version?

**Answer:** Ash Ketchum

What’s the name of the turtle Pokémon?

**Answer:** Squirtle

The most popular, and arguably most versatile of the Pokémon, he is first accessible in Viridian Forest.

**Answer:** Pikachu

9. FTP each:

This French group of poets “Coppée”-ed (pronounce: copied) their name from their journal – itself inspired by the home of the Muses.

**Answer:** Parnassians (accept: Parnassus)

This author’s ideals – art for art’s sake – informed the group aesthetic.

**Answer:** Théophile Gautier

This Parnassian won the first Nobel Prize in literature for his poems *La Justice* and *Le Bonheur*.

**Answer:** René François Armand Sully-Prudhomme

10. FTP each, name a prominent American anthropologist and two of his students from their books:

*The Mind of Primitive Man*

**Answer:** Franz Boas

*Configurations of Culture Growth*

**Answer:** Alfred Louis Kroeber

*Patterns of Culture* and *The Chrysanthemum and the Sword: Patterns of Japanese Culture*

**Answer:** Ruth Fulton Benedict

11. For five points per answer and a bonus five for getting them in correct order, list the top five purebred dogs responsible for fatal bite wounds in the U.S. over the past 15 years.

**Answers:** (American) pit bull terrier  
Rottweiler  
German shepherd  
Siberian husky  
Alaskan malamute

12. Answer these questions about an Asura, a titan of Hindu myth, FTP each.

From this god, the “destroyer” and one of the three principals, the titan received the power to resurrect the dead.

**Answer:** Siva or Shiva

Born of an incarnation of Siva's anger and the river Ganges, this Asura kicked the major deities from their homes. Siva eventually beheaded him.

**Answer:** Jalandhara

Jalandhara was created while Siva meditated on a gift he had given to this ancient Vedic rain god.

**Answer:** Indra

13. FTP each, name the composers of these works dealing with children.

He wrote *Kindertotenlieder* (*Songs on the Death of Children*) after the passing of his son.

**Answer:** Gustav Mahler

His piano work *Kinderszenen* (*Scenes of Childhood*) is based on the stories of Hoffmann character Kapellmeister Kreisler.

**Answer:** Robert Schumann

He wrote a five volume instructional book entitled *Music für Kinder*.

**Answer:** Carl Orff

14. Identify these parts of the Ellingham diagram FTP each.

The diagram shows whether this simple, toxic carbon compound can be used to reduce a metal oxide.

**Answer:** carbon monoxide or CO

This free energy function is plotted as a function of temperature.

**Answer:** Gibbs function (or Gibbs free energy)

For the overall reduction to take place, the Gibbs free energy must be less than this number.

**Answer:** 0

15. Answer these questions about environmental legislation of the 1970s FTP each.

EPA Administrator William Ruckelshaus banned DDT in 1972, 10 years after the publishing of this book.

**Answer:** The Silent Spring

Passed in 1973, it protected 231 types of animals.

**Answer:** Endangered Species Act

This western "rebellion" had as its object a return of federal western lands to the states.

**Answer:** Sagebrush Rebellion

16. This bonus will reward a diverse musical taste. 5-10-15.

5 – Trent Reznor heads this industrial group.

**Answer:** Nine Inch Nails

10 – Cecil Bustamante Campbell created this type of music in 1952. Groups like Operation Ivy and Rancid are responsible for its current fusion with punk.

**Answer:** ska

15 – Bobby Pulido won a "Crossover" award for his song "Donde Estas" in this musical genre.

**Answer:** Tejano

17. FTP each, name the three books in James Jones' WWII trilogy.

**Answers:** From Here to Eternity, Thin Red Line, Whistle

18. Name these scientifically important events of the 1630s, 5-10-15.

5 – This Massachusetts institution opened its doors in '36.

**Answer:** Harvard College

10 – A year, later Rene Descartes published this defense of reasonable science.

**Answer:** Discourse on the method of rightly conducting reason and seeking truth in the sciences

15 – Pierre de Fermat discovered a pair of this type of "friendly" number, in which the divisors of one number add up to the other. It was the first found since Greek times.

**Answer:** amicable numbers (prompt on: Fermat pairs)

19. FTP each:

He is the President of France.

**Answer:** Jacques Chirac

This is his political party.

**Answer:** Rally for the Republic\_ or \_Rassemblement pour la République\_ (prompt on: \_RPR\_)  
Chirac's successor as mayor of Paris, this Rally politician is in serious trouble in a corruption scandal.

**Answer:** Jean \_Tiberi\_

20. 5, 10, 15, name these opponents of Napoleon.

5 – This Brit worked with Blücher to win the field at Waterloo.

**Answer:** Gen. Arthur Wellesley, 1st duke of \_Wellington\_

10 – This Prussian commander had perhaps the only military mind equivalent to that of the French general.

**Answer:** Gen. Karl von \_Clausewitz\_

15 – This fat, one-eyed Russian lost at Austerlitz and Borodino, but later harassed the Grande Armée out of Russia.

**Answer:** Gen. Mikhail Ilarionovich \_Kutusov\_

21. FTP each, identify these pieces by Wolfgang Amadeus Mozart.

This serenade was named for Elise, the daughter of his patron.

**Answer:** \_Haffner\_ Serenade or Serenade \_# 7\_

Only four of the original five movements of this serenade sequence, his most famous, survive today.

**Answer:** *\_Eine kleine Nachtmusik\_* or *\_A Little Night Music\_*

Count von Welsch attempted to claim this piece, but it was finished by Mozart's students and recognized as his final masterpiece.

**Answer:** \_Requiem\_ Mass

22. FTP, answer these questions about the Andes.

This is the most inland of the three major branches of the Andes.

**Answer:** Cordillera de los Andes \_Oriental\_

This large lake is located west of La Paz in the Cordillera de los Andes Oriental.

**Answer:** Lake \_Titicaca\_

Following the Desaguadero River south from Lake Titicaca leads to this large lake in the Cordillera de los Frailes.

**Answer:** Lake de \_Poopó\_

23. FTP, given a little-known head coach, name the tradition-rich college football team he leads.

Paul Hackett

**Answer:** University of \_Southern California\_ Trojans

Butch Davis

**Answer:** \_Miami\_ (FL) Hurricanes

Nick Saban

**Answer:** \_Michigan State\_

24. Give the HTML tag needed to get each of the following onto a web page FTP each.

Rule lines

**Answer:** <HR>

Line break

**Answer:** <BR>

Bullet list

**Answer:** <UL>

25. Answer these questions about a German art movement FTP each.

One splinter of the movement were the neo-medieval Nazarenes, but the majority were more normal, if overly emotional, lovers of the exotic and mysterious.

**Answer:** \_Romanticism\_

*Monk by the Shore* and *Chalk Cliffs at Rügen* illustrate this painter's lonely, spacious landscapes.

**Answer:** Caspar David \_Friedrich\_

This Hamburg native created an internal mythology similar to that of William Blake, displayed in works like *Morning*.

**Answer:** Philip Otto \_Runge\_

26. Answer these questions about an English king FTP each.

This 12<sup>th</sup> century monarch was known as the “father of the English common law.”

**Answer:** \_Henry II\_

Henry II’s chief advisor, this man turned against his mentor after being appointed Archbishop of Canterbury.

**Answer:** Thomas a \_Becket\_

Their final split occurred after Henry’s passage of this 1164 declaration relating royal privileges to church rights.

**Answer:** Constitutions of \_Clarendon\_

27. For fifteen points each, answer these questions about Eastern philosophy.

This philosophical school, founded by Chuang Tzu and Lao Tzu, argues that “the way” is ineffable.

**Answer:** \_Taoism\_

This Chinese term means “sagehood” and, in philosophical Taoism, is the complete attunement to the natural order of events.

**Answer:** \_sheng\_ or \_Zhuangzi\_ (either way, pronounced “jwang-ze”)

Category	TU	BO	First 20	TU	BO	Last 9
History	4	4	4	1	1	1
Science	4	4	4	1	1	1
Literature	3	3	3	1	1	1
Trash	2	2	2	1	1	1
RPM	2	2	2	1	1	1
Art	1	1	1	1	1	1
Music	1	1	1	0	1	
Social Science	1	1		1	0	
Geography	1	1		0	1	
Class Trash	0	1		1	0	
CE	1	1	1	1	0	