

Vanderbilt Quiz Bowl
Fall Collegiate Invitational

Round 7

Tossups

1. His first novel, *The Macdermots of Ballycloran*, dealt with the discontent he saw while serving as postal inspector in Ireland. He started an unsuccessful magazine with George Henry (*) Lewes, and published the popular comedy *The Noble Jilt*. FTP, name the author of the political *Palliser* and clerical *Barchester Towers* series of novels.

Answer: Anthony _Trollope_

2. In physics, it refers to the process of inhibiting the continuous discharge of a Geiger counter, and uses a mixture of methane with a noble gas. The process it refers to in (*) metallurgy actually makes copper softer, but it is better known for the tempering effect it has on metals like steel. FTP, give the term for a rapid cooling in a liquid bath.

Answer: _quenching_

3. Most of the score was derived from earlier works like *La guzla de l'Émir* and *Ivan IV*, and its action revolves around the fairly typical operatic love triangle: Nadir and (*) Zurga compete for the love of Leila. Zurga eventually yields and saves the pair from a bloodthirsty band of divers. FTP, what Georges Bizet opera is set in Ceylon?

Answer: *The _Pearl Fishers_ or Les _pêcheurs de perles_*

4. This god's son, Nefertum, was replaced in later myth by Imhotep. Credited with saving Pelusium from (*) Sennacherib's attacking Assyrian army, his temple "beyond the walls," marked with pictures of Apis, his incarnation as a bull, was located in his traditional city. FTP, name the central god of Memphis.

Answer: _Ptah_

5. It was moored at buoy No. 4, 300 yards away from the passenger steamer *City of Washington* and next to the German *Gneisenau*. Capt. Charles (*) Sigsbee was one of the 84 sailors dragged out of the water by the crew of the nearby *Alfonso XII* on February 15th, 1898. FTP, name the ship "remembered" by US troops as they fought Spain.

Answer: USS _Maine_

6. Its final proposition is "whereof one cannot speak, thereof one must be silent." Earlier, the book uses the "picture (*) theory of meaning" to derive conclusions about the world from truth-functional composites of atomic sentences. FTP, name this early work of Ludwig Wittgenstein.

Answer: *_Tractatus Logico-Philosophicus_*

7. This country's longtime President, Victor Paz Estenssoro, was overthrown on November 3rd, 1964 by a military junta led by Gen. René Barrientos. Discontented southern mineworkers (*) under Ché Guevara attempted to revolt, but were put down, and the nation withdrew from the OAS over a border dispute with Chile. FTP, name this landlocked nation.

Answer: _Bolivia_

8. An Area, an Energy, a Function, an Intensity Density, a Mass, a Postulate, a Time, a Spectrum, (*) a Length, and, of course, a Constant all share this man's name. The Length is the scale on which gravity first appears quantized. FTP, whose constant is equal to 6.62×10^{-27} erg s?

Answer: (Max Carl Ernst Ludwig) _Planck_

9. When living at Neuilly, a nearly fatal carriage wreck drove him to sell all his possessions and embrace a holy life with the fundamentalist Jansenist sect. His (*) math studies hinted at game theory,

but his religious studies led him to a more famous “wager.” FTP, name the philosopher who wrote *Pensées*.

Answer: Blaise _Pascal_

10. **Voiced by Robert Smigel of SNL cartoon fame, he humped a judge – and anything with fur – at the Westminster Kennel show. William Shatner and (*) John Tesh were among his victims, although he did ask Don Rickles to poop on his head. FTP, name Conan O’Brien’s insult comic dog.**

Answer: _Triumph_ the insult comic dog

11. **Diego de Almagro made it through in 1537, but it wasn’t found useful until invention of nitroglycerine boosted demand for (*) sodium nitrate. After the 1880’s War of the Pacific, the salt flats became Chilean property. FTP, name the world’s driest desert.**

Answer: _Atacama_ Desert

12. **His anonymously published account of the sleazy Sen. Silas Ratcliffe and the elegant widow Mrs. Lightfoot Lee, *Democracy*, was among the most popular novels of the (*) 1880s. He is, however, better remembered for privately published nonfiction like *Mont-St.-Michele and Chartres*. FTP, name the man whose autobiographical account of his *Education* is his best-known work.**

Answer: Henry _Adams_

13. **It altered the standard cross-axial plan by stretching out more horizontally. Service quarters were underground. Six (*) white columns and an impressive dome dominate the symmetrical front of the typically Georgian house. FTP, name the house designed by and for Thomas Jefferson.**

Answer: _Monticello_

14. **This organelle synthesizes phospholipids, steroids, and fatty acids, as well as metabolizing some carbohydrates. These reactions occur in rather (*) tubular membranes, in an interior region known as the lumen. FTP, name this membrane network, free of external ribosomes.**

Answer: _smooth endoplasmic reticulum_ or _smooth ER_

15. **RUF leader Foday Sankoh condemned the kidnapping of a group of U.N. observers and journalists in August, but then again the kidnappers claim that Sankoh is illegally holding (*) AFRC leader Johnny Paul Koroma. FTP, name the West African nation that has seen continued violence around Freetown despite an internationally brokered peace deal.**

Answer: _Sierra Leone_

16. **He personally funded not only the military expedition that took the North African city of Oran but also the publishing of the Polyglot Bible. Twice regent, his first (*) independent action was to attempt to force the conversion of all Moors in Grenada. FTP, name the successor to Tomás de Torquemada.**

Answer: Francisco _Jiménez_ de Cisneros

17. **They passed the Ordinance of 1293, barring nobles from trade guilds – and thus the government – only thirty years after their crushing defeat at Montaperti. After gaining power, Corso (*) Donati and Vieri Cerchi fought for of, FTP, what faction that split into two sub-groups, the Blacks and the Whites, after defeating the Ghibellines?**

Answer: _Guelfs_

18. **His breakout year was 1994, which saw him pull in victories over Oba Carr and ‘Macho’ Camacho. More recently, he defeated Hugo Piñeda and (*) Pernell Whitaker to keep his IBF Welterweight crown and set up a victory over Oscar De La Hoya. FTP, name this undefeated Puerto Rican boxer.**

Answer: Felix _Trinidad_

19. Friends like Salarino and Gratiano prove less than useful than Bassanio to the title character after a failed trading expedition to the east. Antonio (*) must then deal with his financier, a Jew, setting up the play's central tension. FTP, name the tragedy featuring Shylock and rich heroine Portia.

Answer: *The Merchant of Venice* (accept early: Antonio)

20. The Afar triangle connects three of these, which create boundaries at roughly 120° angles. A more normal line of (*) juncture is known as a "suture." FTP, name the rigid segments of the Earth's lithosphere that, according to Alfred Wegener, move about horizontally.

Answer: tectonic plate

21. Austria had already snagged the Lwow and Zips regions, and it seemed likely that Russia would take land east of the Danube from the Ottoman Empire. The nervous (*) Frederick the Great proposed it in 1772, and, despite the leadership of King Stanislaus II, it went off as planned. FTP, what name is given to this dissolution of the Polish state?

Answer: First Partition of Poland

22. This scientist married Françoise Gilot, a former mistress of Pablo Picasso, in 1970. Seven years earlier, he founded an eponymous biological institute in (*) La Jolla, California. He worked unsuccessfully during World War II to find an influenza vaccine. FTP, name the biologist who had better luck in creating the first polio vaccine.

Answer: Jonas Salk

23. Named after a topless dancer near its creator's Florida home, its creator is out on \$100,000 bail but faces charges of interruption of (*) public communications and theft of computer service. FTP, David L. Smith created what destructive e-mail macro virus?

Answer: Melissa

24. Cadmus and Teiresias whoop it up in their twilight years, "donning the fawnskin" as celebratory heads. The most entertaining – and horrific – section of the play occurs (*) when Agave enters with the head of her son, Pentheus. FTP, name this Euripides drama about ritual wine-chuggers.

Answer: *The Bacchae* or *The Bacchantes*

25. A marriage in trump is worth 4 points, four queens worth 6, and a run (Jack – Ace) valued at 15 points. Teammates bid for trump and score both by (*) melding card combinations and by winning tricks containing Aces, Kings, or Tens. FTP, identify the card game named for the Queen of spades - Jack of Diamonds meld.

Answer: pinochle

26. He painted birds and beaches after he moved to the coast of Normandy in 1931, a colorful departure from the muted browns and greys of his earlier style. Briefly (*) a Fauve, his 1908 *Grand Nu* was his first work in his more famous method. FTP, name this cubist painter.

Answer: Georges Braque

27. Isaac Luria described this religious system's ten "sefirot," or representations of God's being. The central text, written by Simon bar Yohai and Moses de Leon, (*) is the *Zohar*. FTP, give the Hebrew word for "tradition" and you've named this system of Jewish mysticism.

Answer: cabala or qabbala

28. It first got its start in 1906, founded and supported by the Rev. Elwood Worcester. Widely available to the public and usually free of charge, it attempted to rid neuroses through (*) group therapy. FTP, what psychological "movement" is named for the Boston-area church where it got its start?

Answer: Emmanuel Church Healing Movement or Emmanuel Movement

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Bonuses

1. FTP each, answer these questions about the world's strangest gold tournament – the 1999 British Open. Where was the tournament held?

Answer: Carnoustie

This French moron proved conclusively that his nation should stick to soccer.

Answer: Jan Van de Velde

This Argentinean tied with Craig Perry one stroke back.

Answer: Angel Cabrera

2. FTP each:

He became emperor of the west after his father Theodosius' death in 395 – an event which marked the final division of the empire.

Answer: Honarius

This master of the troops drove the Alaric's Visigoths out of Greece and generally saved his boss's ass. For his troubles, he was executed in 408.

Answer: Stilicho

Not actually Roman, Stilicho was of this tribe.

Answer: Vandal

3. 5, 10, 15 answer these questions about Iraq.

5 – Centrally located, it is Iran's largest city and capital.

Answer: Tehran

10 – This body of water is due north of Tehran.

Answer: Caspian Sea

15 – This eastern cultural center, near the disputed Turkmenistan and Afghanistan borders, is Iran's second largest.

Answer: Mashhad

4. FTP each:

Star of Cab Calloway's band until he stabbed the bandleader, this trumpeter's hits included "Groovin' High" and "Salt Peanuts."

Answer: John Birks "Dizzy" Gillespie

Gillespie left Calloway's band to play for this man, who fused the talents of Kenny Clarke, Sonny Sitt, and others behind Gillespie's front.

Answer: Billy Eckstine

Known as "Fat Girl," this male trumpeter took over after Gillespie left Eckstine's band in the late 1940s.

Answer: Theodore "Fats" (or "Fat Girl") Navarro

5. Answer these questions about the Summa Theologica FTP each.

Who wrote it?

Answer: St. Thomas Aquinas

Aquinas defines this as "backsliding from God" and says that it is sufficient cause to disobey a leader.

Answer: apostasy

Aquinas says that they can move through local space in a continuous or non-continuous fashion, and differ from one another in number and form.

Answer: angels

6. Answer the following questions about embryonic development FTP each.

The first organism to have every cell division (to its 959 as a full grown animal) traced by scientists was this transparent nematode.

Answer: C. elegans (full: Caenorhabditis elegans)

This "line" consists of cells that can form gametes.

Answer: germ line

These granules, a mash of proteins and RNA, are the cytoplasmic determinants for the germ line.

Answer: P granules or Pole granules

7. FTP each:

This economic construct represents the division of goods between two consumers.

Answer: Edgeworth Box

Maximum satisfaction for both parties occurs when the indifference curves for each party have this relationship to each other.

Answer: tangent

This is the term for the set of all points from which no further mutually beneficial trading is possible.

Answer: contract curve

8. FTP each, answer these questions about a June 1999 press conference given by Gen. Marcelino Garcia Barragan.

It concerned the machine-gun deaths of some 200 people at the Tlatelolco housing complex in this city.

Answer: Mexico City

The shootings occurred in 1968, the same time as what important event in the city?

Answer: Olympics

This former President apparently ordered the massacre of the protestors.

Answer: President Gustavo Diaz Ordaz

9. Name these authors you could find tucked away in the Reading Room of the British Museum in the early years of the 20th century FTP each.

He called himself Jacob Richter on his trip, but this revolutionary had already changed his name from "Ulyanov" by the time he visited England.

Answer: Vladimir Ilyich Lenin

This playwright so loved the museum that he left it the rights to all future royalties from *Pygmalion*.

Answer: George Bernard Shaw

He wrote a short story about a man who sells his soul to look around the British Museum 100 years in the future, but it better known for the novel *Zuleika Dobson* and satiric cartoons.

Answer: Max Beerbohm

10. Give the Java operators for the following actions, 5-10-15.

5 – multiplication

Answer: *

10 – logical and

Answer: &&

15 – zero fill right shift

Answer: >>>

11. FTP each, name these repressive measures of the 1910s.

The WCTU got the last laugh when this amendment was ratified in January of 1919.

Answer: 18th Amendment

This pair of bills (passed in 1917 and 1918) clamped down on opposition to the war. Both answers required.

Answer: Sedition Act and Espionage Act

This 1917 bill allowed the President to fix food and fuel prices.

Answer: Lever Food and Fuel Control Act

12. FTP each:

This musical term denotes the playing of note against note of different melodies to create a more complex sound.

Answer: counterpoint

Best known for the motet *Veni Sancte Spiritus*, this 15th century Englishman developed counterpoint.

Answer: John Dunstable

This Burgundian composer, a student of Dunstable, was Europe's leading composer in the late 15th century.

Answer: Guillaume Dufay

13. Answer the following questions about 19th century artists influenced by Arthurian legend, 5-10-15.

5 – This group of chivalry-obsessed painters led by D. G. Rossetti published *The Germ*.

Answer: Pre-Raphaelite Brotherhood

15 – This PRB co-founder is best known for *The Scapegoat* and *The Lady of Shalott*.

Answer: William Holman Hunt

10 – Julia Margaret Cameron, a pioneer photographer, illustrated this PRB-influenced group of poems by Alfred, Lord Tennyson.

Answer: Idylls of the Kings

14. FTP each, answer the following questions about planetary orbits.

What law says that the line connecting the planet to the sun sweeps out equal areas in equal times?

Answer: Kepler's second law (prompt on: law of areas)

Mathematically, Kepler's second law proves equivalent to the law of conservation of what physical property?

Answer: angular momentum (do not prompt on: momentum)

The bold, lowercase letter **p** indicates this property of a planet at any given time.

Answer: linear momentum (do not accept angular momentum)

15. 5-10-15:

5 – This two-volume work is the best known of Miguel de Cervantes.

Answer: Don Quixote de la Mancha

10 – This ugly roan carried Don Quixote about.

Answer: Rosinante

15 – This "knight" – actually a student – defeats Quixote in a duel.

Answer: Knight of the White Moon

16. Given an Arthurian guy, name the woman he's associated with FTP each.

Tristan

Answer: Isolde or Isolt

Geraint (also known as Erec)

Answer: Enid

Gareth (not a romantic relationship – more like constant nagging)

Answer: Lynette

17. ID these Parisian visitors of the year 1717 FTP each.

This man, the "Old Pretender," was forced out.

Answer: James III Stuart OR James (Francis Edward) Stuart

This Russian was well received on his unofficial visit.

Answer: Peter I or Peter the Great

This man was always in Paris in his faculty as regent to Louis XV.

Answer: Philippe II, Duc d'Orleans

18. Name these new video games FTP each.

It's like *Resident Evil* with lots of extinct reptiles.

Answer: Dino Crisis

Huge, difficult to control – but now considerably less blocky – robots blow each other up.

Answer: Mechwarrior III

Not that anyone really wants to be like Jake Lloyd, but the game simulates blazing speed quite well!

Answer: Star Wars: Racer

19. Identify these Chinese dynasties and rulers FTP each.
This dynasty, founded by Li Yüan, ruled from 628 – 907 AD.

Answer: T'ang

This T'ang emperor presided over a veritable Renaissance of courtly figures – Li Po, Tu Fu, and Wang Wei were among the most famous of the many poets and artists.

Answer: Hsüan Tsung or Ming Huang

After an anarchic period between 907 and 1100, this dynastic house under Chao K'uang-yin – the first truly modern Chinese dynasty – assumed control.

Answer: Sung

20. Answer the following about a method for dating old rocks for the stated number of points.
FTP each, the decay between these two elements lets scientists cover a range from 100,000 to 5 million years. The elements work especially well to date micas and feldspar.

Answer: potassium-argon dating

For a final ten points, name the common atomic mass shared by the isotopes of potassium and argon.

Answer: 40 (^{40}K decays into ^{40}Ar)

21. For fifteen points each, answer these questions about a renewed fight over logging in the Pacific northwest.

This judge issued the ruling that blocked 9 new deals. It was his second important anti-logging decision.

Answer: Judge William L. Dwyer

His first ruling dealt with this not-endangered but still-controversial bird.

Answer: northern spotted owl

22. Name the London thoroughfares from clues FTP each.

It is the traditional journalistic center of the city.

Answer: Fleet Street

It runs from its same-named "circus" to Hyde Park.

Answer: Piccadilly

This Westminster boulevard is the central road of St. James.

Answer: Pall Mall

23. Identify these things relating to the earliest life in Norse myth FTP each.

The primordial void separating Niflheim and Muspellheim, it gave rise to the frost giant Ymir.

Answer: Ginnungagap

The primeval man, he had a son named Bor. In turn, Bor had three children: Odin, Vili, and Ve.

Answer: Buri

This cow fed Ymir and created Buri.

Answer: Audhumla

24. 5, 10, 15:

5 – This Viennese psychologist focused heavily on sexual neuroses.

Answer: Sigmund Freud

10 – Freud believed he had found the path to the subconscious in this 1900 book.

Answer: The Interpretation of Dreams

15 – This neurologist taught Freud at the Salpêtrière Hospital in Paris.

Answer: Jean-Martin Charcot

25. Name these scientists whose names begin with the letter "Z" FTP each.

This Dutchman invented phase-contrast microscopy.

Answer: Frits Zernike

This Russo-American inventor built the electron microscope and the TV forerunner known as the iconoscope.

Answer: Vladimir Kosma Zworykin

This 6th century Chinese astronomer created the very accurate “Da Ming” calendar and made the most accurate approximation of pi for 1,000 years.

Answer: _Zu_ Chongzhi

26. Grand-nephew of Cardinal Mazarin, he won his spurs in the east but is best known for commanding alongside Marlborough at the battle of Blenheim.

Answer: Prince _Eugene_ of Savoy

Eugene of Savoy’s crushing victory over this state at the battle of Zenta was blow that created the “sick man of Europe.”

Answer: _Ottoman_ Empire

By the terms of this 1699 treaty, the Ottomans ceded Hungary, Croatia, and Transylvania to the Austrians and other territory to Poland and Venice.

Answer: Treaty of _Karlowitz_

27. Name the creators of these sculptural beheadings in the center of Florence for fifteen points each.

Judith and Holofernes

Answer: _Donatello_

Perseus and Medusa

Answer: Benvenuto _Cellini_

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		1/0
Trash	2	2	2	1	1	1
RPM	2	2	2	1		1
Art	1	1	1	1	1	1
Music	1	1	1			
Social Science	1	1		1	1	
Geography	1	1			1	
Class Trash				1		
CE	1	1	1	1	1	