

Technophobia 4: Massive Quizbowl Overdose
Tossups by Occidental College (Wesley Mathews) and M. Swiatek

1. His first novel, *The Great Weaver of Kashmir*, marked his renunciation of his Catholic faith and demonstrated his growing appetite for Socialism. *Independent People*, *The Light of the World*, and *Salka Valka* reflect utopian ideals, while his later novels, such as *Paradise Reclaimed* and *The Fish Can Sing* discuss philosophical issues. For 10 points--name this controversial author of *Iceland's Bell*, who won the Nobel Prize for Literature in 1955.

answer: Halldor Laxness or Halldor Kiljan Gudjonsson

2. Falls such as the Aughrabies Falls make this river unnavigable, and the Bogoeberg Dam prevents its enormous amounts of silt from clogging reservoirs and hindering irrigation. Rising in the Maluti Mountains, it flows northwest, then west, forming the boundary of the Orange Free State and Cape Province and part of Namibia's southern border before emptying into the Atlantic Ocean. For 10 points--name this South African River which was named for a Dutch ruling house, not a colour.

answer: Orange River

3. A hostage of the sultan Murad II, this Prince of Emathia was given the rank of bey and a name after Alexander the Great. A Vivaldi opera and ballads by Ronsard and Longfellow tell of his humane war tactics, which earned him the title "Athlete of Christendom," during the thirteen times he repulsed the Ottoman Turks who attempted to overrun his nation. For 10 points--name this man honoured by a statue in his namesake square in Tirana, the national hero of Albania.

answer: Skanderbeg or George Kastrioti

4. Two NYU students on their way to UCLA are arrested in Beechum County for murdering the clerk of a Sac-o-Suds, and hire a graduate of the Brooklyn Academy of Law. After being charged with contempt and getting into a fight with a pool-playing redneck, Vincent Gambini saves the day with his ex-girlfriend's car smarts and his knowledge of the proper timing of grits. For 10 points--this is the plot of what 1992 movie starring Ralph Macchio, Marisa Tomei and Joe Pesci?

answer: My Cousin Vinny

5. The lowest energy state of a partially filled electron shell has the largest total spin allowed by the exclusion principle. The total orbital angular momentum of the lowest-lying states has the largest value consistent with the largest total spin and the exclusion principle. For 10 points--these, along with the fact that electrons occupy degenerate orbitals so as to maximize the number of electrons of the same spin, make up whose rules for electron configurations?

answer: Hund's rules

6. This nymph of Roman myth tended her fruits and orchards, shut away from the rest of the world, and never let any suitor approach her. Disguised as an old woman, her lover entered her gardens and fiercely wooed her, but she did not respond until he dropped his disguise, whereupon she fell deeply in love with him and invited him to stay. For 10 points--name this lover of Vertumnus who shares her name with a southern California college.

answer: Pomona

7. Introduction of foreign arts and music influenced the development of Chinese culture, and China's territory expanded to include Korea, Vietnam, West Turkestan, and parts of Iran. Founded by Li Yuan, other famous rulers of this dynasty included Hsuan-tsung, who ruled at its peak, and Wu-hou, the first and only reigning empress in Chinese history. Other notable figures include the revolutionary An Lushan and the poets Li Po and Tu Fu. For 10 points, name this dynasty which lasted from 618-907, and was succeeded by the Song.

answer: Tang dynasty

8. According to Vasari, this man was abducted and enslaved by the Moors, but was freed after painting a portrait of his owner. His work was influenced by Masaccio, whose work he saw in the Church of Santa Maria del Carmine where, in 1421, he took his vows. For 10 points--name this eventual ex-Carmelite famous for sumptuous altarpieces such as *The Annunciation* and *Coronation of the Virgin*.

answer: Fra Filippo Lippi

9. This son of a greenhouse owner said of his poems, "Some of these pieces begin in the mire, as if man is no more than a shape writhing from the old rocks." A varsity tennis coach at the University of Washington, he won a National Book Award and the Bollingen Prize in 1959 for *Words of the Wind*, which contains "I Knew A Woman." For 10 points, name this poet whose poems "Cuttings," "Night Crow," and "My Papa's Waltz" appear in his Pulitzer Prize-winning 1954 collection *The Waking*.

answer: Theodore Huebner Roethke

10. One hundred fifty years after Jonah preached repentance to the Assyrians, this prophet returned to pass judgment on Nineveh. Now, he predicted, God will not allow repentance, and will wipe out the Assyrian Capital with a flood and restore Jerusalem to its former grandeur. However, destruction came not from a flood but from the Chaldeans. For 10 points--name this minor prophet whose book appears between those of Micah and Habakkuk.

answer: Nahum

11. Swamps cover a great portion of East Central North America. Periodic rises in sea level create cyclothems of shale, sandstone and coal in Illinois and Indiana. Africa begins to collide with the East Coast in the Appalachian and Oachita Orogenies. Mountains form and erode in Northern Italy and Colorado, and the Absaroka Sequence is deposited in the North American interior. These events occurred in--for 10 points--what latter half of the Carboniferous epoch, named for the state in which many rocks from this period were found?

answer: Pennsylvanian period (accept Late Carboniferous epoch before 'Carboniferous')

12. A group of 19th century poets led by Andreos Kalvos bears this geographical name, as does a musical mode from which the major scale was derived and the school to which the Milesian philosophers Archelaus, Diogenes of Apollonia, Anaximenes, Anaximander, and Anaxagoras belonged. For 10 points--what name is also given to a body of water containing the islands of Cephallonia, Zechynthus, Leucas, Paxos, Ithaca, Cythera and Corfu?

answer: Ionian

13. Paralysis caused by alcoholic epilepsy ended his career at its height, just after his opera *Sorotchinski Fair* premiered. As an officer of the Preobrazhensky Guard, he met Borodin and set out to develop a national Russian style. Among his works are a piano suite based on Vladimir Hartmann's works and an orchestral fantasy used in Disney's *Fantasia*. For 10 points--name this member of the Five, who composed *Pictures at an Exhibition* and *Night on Bald Mountain*.

answer: Modest Petrovich Mussorgsky

14. The insidious exploits of this wealth-obsessed family after World War I are featured in the novels *The White Monkey*, *The Silver Spoon*, and *Swan Song*. The matriarch, Irene, falls in love with a young architect who dies, and eventually divorces her husband, Soames, a man of property who assumes his property includes her. For 10 points--name this family who also appear in *In Chancery* and *To Let*, the subject of a saga by John Galsworthy.

answer: Forsyte (accept *The Forsyte Saga*)
[Editor's note: No, there is no 'h' in Forsyte.]

15. It is a mountainous country in the Tien Shan and Pamir ranges that contains 24,409 foot Mount Pobeda, also known as Victory Peak. The Chu river forms its boundary with Kazakhstan, and it is also bordered by China on the southeast, Uzbekistan on the west, and Tajikistan on the south. For 10 points--name this Commonwealth of Independent States nation, whose largest cities are Osh and the capital, Bishkek.

answer: Kyrgyzstan

16. This novel focuses on a Prufrockian high school student who actually wonders, "Do I dare disturb the universe?" Archie, the leader of the Vigils at Trinity High School, orders Jerry Renault to refuse to participate in the school's traditional fundraising activity, but the plan backfires, the school loses money, and Jerry meets a violent end. For 10 points--this is the plot of what mainstay of Catholic school reading lists by Robert Cormier?

answer: The Chocolate War

17. Take the vector cross product of an infinitesimal length of wire with the unit displacement vector, multiply by the magnitude of the current times the permeability of free space, and divide by the product of 4π and the square of the distance between point and wire. Integrate the result over an arbitrary steady current distribution. I have just described--for 10 points--what formula for computing the magnetic field at a point, named after two French physicists?

answer: Biot-Savart Law

18. Its existence was discovered when, on March 8, 1971, unknown persons stole every document in the Media, Pennsylvania office of the FBI. Although it interfered in the marriage of Martin Luther King Jr., individuals like Elijah Muhammad and Stokely Carmichael were less often targeted for surveillance and disruption than groups such as Students for a Democratic Society, the Youth International Party and the Ku Klux Klan. For 10 points--give the acronym for this brainchild of J. Edgar Hoover, a counterintelligence program against American citizens.

answer: COINTELPRO

19. His mom loved Ben Casey and christened him Vincent Edward. In his only All-Star appearance, he led off the game with a home run and was named MVP in a 5-3 American League victory. That game's telecast featured an ad in which Michael Jordan and Joan Benoit Samuelson swore he knew all kinds of stuff, but a certain musician disagreed. For 10 points--what Auburn graduate, although he considered football only a hobby, wore #34 for the Raiders and won the Heisman trophy in 1985?

answer: Bo Jackson

20. His Jungian psychoanalysts used his own drawings in therapy. Maybe that's why people waxed poetic about the Jungian symbolism in his early work, which was influenced by Miro, Picasso and Orozco and includes works like *Bird*, *Male and Female* and *Guardian of the Secret*. His trademark technique allowed him to record the scope of his gestures using aluminum paint which he said "veiled the images" of his earlier art. For 10 points--name this inventor of "action painting" known as "The Dripper."

answer: (Paul) Jackson Pollock

21. First detected in 1923 by Coster and von Hevesy, this transition metal is recovered through the Kroll process. It is isovalent with zirconium, so it is difficult to extract pure amounts of this Group IV A element from zircon ore. Used in light bulbs and as a neutron absorber in nuclear reactors--for 10 points--what element, atomic number 73, was named for the Latin for Copenhagen and has symbol Hf?

answer: Hafnium

22. Like Descartes and Leibniz, he was a rationalist philosopher, but in his greatest work he rejected Cartesian dualism in favor of the Pantheistic view that God, man, and the physical world were all part of one substance. His *Theological-Political Treatise* was published anonymously in 1670, but was banned in 1674 for its controversial views on the Bible and Christian theology. For 10 points, name this Dutch Jewish philosopher and lensgrinder, most famous for his masterpiece *Ethics*.

answer: Baruch (Benedict) Spinoza

23. Located in Northeastern New England between branches of the Penobscot River, this peak, whose name is Abnaki Indian for "main mountain," is the chief attraction of Baxter State Park. It rises 5,267 feet above sea level and is an impressive sight, as it stands almost alone, differing from most of the rest of the Appalachian Mountains. For 10 points--name this highest point in Maine, the northern terminus of the Appalachian Trail.

answer: Mount Katahdin (prompt on early "Baxter Peak")

24. George Santayana, Sergei Prokofiev, Richard Nixon, Joe DiMaggio*, Bernie Goetz, John F. Kennedy, Syngman Rhee, Jack Kerouac, Nikita Krushchev, Doris Day, Charles de Gaulle, Toscanini, Marilyn Monroe and Albert Einstein are all out of order in their appearance, but are all mentioned in--for 10 points--what 1989 hit by Billy Joel?

answer: We Didn't Start The Fire

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1. For 10 points each--name these ancient philosophers:

A. This 5th century B.C. philosopher first formulated the idea that everything in the universe is made up of the four elements earth, air, fire, and water, an idea that persisted for 2000 years.

answer: Empedocles

B. This Cyrenian preached the virtues of bodily hedonism, stressing that mental pleasures were only to be sought after the body's needs were gratified.

answer: Aristippus

C. The successor to Aristotle, this philosopher also focused on the natural world. Instead of studying biology, he developed the science of mineralogy through his study of crystals.

answer: Theophrastus

2. Answer these questions about families in decline in American literature, for 10 points each:

A. Uprooted from their Sallisaw, Oklahoma home, this family travels along Route 66 on their way to a future of poverty in California.

answer: the Joad family

B. This family sells its retarded son's favorite field in order to send Quentin to Harvard while Caddy fights her brother Jason for rights to see her illegitimate child.

answer: the Compson family

C. This Bohemian family settles at Red Cloud, Nebraska, watching their daughter Antonia's misfortune with men as they slowly starve in the High Plains winters.

answer: the Shimerda family

3. It sure is easy to start a war--just ask Germany! Name these fightin' words from a brief description for 15 points each:

A. This document was based on a conversation between Comte Benedetti and Prince Wilhelm concerning Leopold's claim to the Spanish Throne. Edited to make it appear that the French Ambassador had been insulted, this dispatch provoked the Franco-Prussian War.

answer: Ems dispatch or telegram

B. This note was written to Oom Paul in 1896, congratulating him on the repulsion of the Jameson Raids. It implied that Germany had a right to interfere in the affairs of Transvaal, and thus heightened tensions in the period of the Boer Wars.

answer: Kruger telegram

4. For 10 points each--name the state from a list of counties. You'll get 5 if you need a list of cities.

A. (10) Iron, Juab, Box Elder, San Juan, Weber.
(5) Torrey, Nephi, Moab, Bryce.

answer: Utah

B. (10) Blue Earth, Crow Wing, Koochiching, Yellow Medicine.
(5) Two Harbors, Thief River Falls, Mankato, St. Cloud

answer: Minnesota

C. (10) Jim Hogg, Deaf Smith, Throckmorton, Tom Green.
(5) Palestine, Daingerfield, Vidor, Study Butte, Bridge City

answer: Texas

5.

Identify these republics in the Russian federation for 10 points each.

A. Former Soviet air force general Dzhokhar Dudayev (doo-DYE-ehv) carried out a coup against the local communist government in 1991, and declared this nation's independence from Russia. After a few years of relative calm, fighting has recently intensified again.

answer: Chechnya

B. In summer 1999, fighting spilled over from Chechnya south and east to this republic, with capital Makhachkala.

answer: Dagestan

C. In September 1999, the conflict spread west to this neighboring Islamic republic with capital Nazran. Up to 200,000 refugees have fled here from Chechnya, and Russian troops have also clashed here against fleeing Chechen rebels.

answer: Ingushetia

6. 30-20-10, name the figure from Greek mythology.

A. He was a grandson of Sisyphus who earned his name after slaying a Corinthian tyrant.

B. His greatest task was the slaying of the fire breathing Chimaera as a favor to King Iobates.

C. To accomplish this task, he tamed Pegasus with a golden bridle and launched an air attack with a lead tipped spear that did the monster in.

answer: Bellerophon

7. Given an American musician, identify his instrument for the stated number of points:

A. (5) Louis Armstrong.

answer: trumpet

B. (5) Benny Goodman.

answer: clarinet

C. (10) Fletcher Henderson.

answer: piano

D. (10) Lester Young.

answer: saxophone

8. By the power of Grayskull! Identify the following from the Masters of the Universe for 10 points each:

A. When he's not He-Man, the hero is this mild mannered prince.

answer: Prince Adam

B. When he's not BattleCat, He-Man's mighty animal friend is this timid tiger.

answer: Cringer

C. This goofy little sorcerer once saved Adam and Cringer from the Tar Pit. He was adopted by the Royal Family and made Court Jester for his bravery.

answer: Orko

9. For 10 points each--identify the following from the Old Testament:

A. A leader among Jacob's children, he convinced his brothers not to kill Joseph, but to sell him into slavery with the Ishmaelites.

answer: Reuben

B. He promised that he would sacrifice to God the first living thing that walked out of his front door upon

his return from battle if God would grant him victory. After a successful campaign, his daughter came out to greet him.

answer: Jephthah

C. Instead of traveling to Nineveh as God had commanded him, Jonah boarded a ship bound for this city on the Western side of the Mediterranean Sea.

answer: Tarshish

10. Name these William Butler Yeats poems from some lines for 10 points each:

A. That is no country for old men. The young / in one another's arms, birds in the trees, / Those dying generations...

answer: Sailing to Byzantium

B. The nineteenth autumn has come upon me / since I first made my count; / I saw, before I had well finished, / All suddenly mount / and scatter wheeling in great broken rings / Upon their clamorous wings.

answer: The Wild Swans at Coole

For men were born to pray and save: / Romantic Ireland's dead and gone. / It's with O'Leary in the grave.

answer: September, 1913

11. Identify these modern artists on a 15-10 basis:

A. (15) Near the end of the 1960's, he painted the *Open* series, which abandoned abstract expressionism in favour of the new style of Colour Field Theory.

(10) This husband of painter Helen Frankenthaler is most famous for 150 paintings collectively titled *Elegy for the Spanish Republic*.

answer: Robert Motherwell

B. (15) In addition to teaching at the Dresden academy of Art in the 1920's, he wrote several plays, including *Murderer, the Woman's Hope*. His landscapes include *View of Prague* and *Jerusalem*.

(10) His most famous painting, *The Tempest*, depicts himself and his lover, Alma Mahler, resting in a huge cockleshell in the midst of an angry sea.

answer: Oskar Kokoschka

12. Answer the following about a 1999 coup in Pakistan for 10 points each:

A. In what coastal city did the recent coup begin?

answer: Karachi

B. The prime minister of Pakistan was overthrown by a general he had just fired. For 10 points each-- name the former prime minister and the general.

answer: Nawaz Sharif (PM) and Pervez Musharraf (general)

13. Identify the following two rivers on a 15-10 basis:

A. (15) It is formed by the junction of the Biya and Katun Rivers, which rise in the Altai Mountains. With the Irtysh, its main tributary, it is the world's seventh-longest river.

(10) The waters of this Siberian river, which empties into the Arctic Ocean, support the city of Novosibirsk.

answer: Ob River

B. (15) Its source is in the Snowy Mountains, 15 kilometers southwest of Mount Coberras. It receives its main tributary at Wentworth.

(10) Along with that tributary, the Darling, this river forms the major river system of Australia.

answer: Murray River

14. Answer the following about battles in Africa for 10 points each:

A. Emperor Menelik II defeated an invading Italian army, driving the Europeans out of Ethiopia, at this March 1, 1896 battle. answer: Battle of Adwa

B. At the 1591 Battle of Tondibi, the Almoravid Moroccans used firearms to crush the forces of this great Niger River empire, led by Issihak II.

answer: Songhai

C. In this battle of the Boer Wars, the British decisively defeated the Zulu, forcing them to settle in Ciskei.

answer: Battle of Rorke's Drift

15. For 10 points each--given a few songs, identify the strangely-named 1960's or 1970's bands who recorded them:

A. "Incense and Peppermints," "Wake Up, It's Tomorrow," "Good Morning, Starshine."

answer: Strawberry Alarm Clock

B. "Live at the Fillmore East," "Flight Log, 1966-76."

answer: Jefferson Airplane

C. "Simon Says," "1-2-3 Green Light."

answer: The 1910 Fruit Gum Company

16. Given the chemical formula of a mineral, name it for 10 points each:

A. $\text{CaSO}_4 \cdot 2\text{H}_2\text{O}$ (read: calcium sulfate dihydrate)

answer: gypsum

B. TiO_2 (read: titanium dioxide)

answer: rutile

C. As_2S_3 (read: arsenous sulfide)

answer: orpiment

17. Given some rulers, identify the dynasty or ruling house to which they belonged for 10 points each:

A. Frederick Barbarossa, Philip of Swabia, Conrad IV

answer: Hohenstaufen or Staufer dynasty

B. Philip II, Louis IX, John I

answer: Capetian or Capet dynasty

C. Mieszko I, Boleslaw I, Casimir II

answer: Piast dynasty

18. Answer these related questions for 10 points each:

A. This botanical affliction was the first to be linked to a virus. It was discovered in 1892 and named for the pattern produced on the leaves of the infected plant.

answer: tobacco mosaic virus (prompt on TMV)

B. What American virologist captured the 1946 Nobel Prize in Chemistry for crystallizing and analyzing the Tobacco Mosaic Virus via X-Ray Diffraction?

answer: Wendell Meredith Stanley

C. In 1953, this author of *The Double Helix* determined the structure of the protein coat of the tobacco mosaic virus just before postulating his structure for DNA.

answer: James Dewey Watson

19. 30-20-10, name the city.

A. It is located on the edge of a marsh at the junction of the Logone and Chari Rivers, and serves as the capital of the prefecture of Chari Baguirmi, south of Kanem.

B. Originally named Fort-Lamy after a French major killed in a battle with the Sudanese in 1900, its name was changed in 1973, 13 years after its country's independence.

C. This capital lies 150 kilometers southeast of Lake Chad, across the river from Cameroon.

answer: N'Djamena

20. 30-20-10, name the man:

A. He predicted the existence and nature of antiparticles before any had been detected, and contributed to Max Born's molecular quantum theory.

B. Although he sided with the Republic in the Spanish Civil War and used his father's fortune to support anti-Fascist organizations, he never joined the Communist party because he disapproved of Stalin's treatment of Russian scientists.

C. This organizer of the Manhattan Project lost his security clearance and his position as advisor to the Atomic Energy Commission because of accusations by the House Un-American Activities Committee.

answer: J(ulius) Robert Oppenheimer

21. Know thy dictators: given the dictator, name the country with which he is associated for 10 points each:

A. Antonio de Oliveira Salazar

answer: Portugal

B. Juan Vicente Gomez

answer: Venezuela

C. Jean-Bedel Bokassa

answer: Central African Republic or Central African Empire

22. Given a work of philosophy, name its author for 10 points each:

A. *Walden II*

answer: Burrhus F(rederick) Skinner

B. *Man's Search for Meaning*

answer: Viktor Frankl

C. *Love in the Western World*

answer: Denis de Rougemont