# Technophobia 4: Massive Quizbowl Overdose
## Tossups by ASU 1 Evil

1. After fighting in the War of the Austrian Succession, he obtained the rank of Brigadier General and became the Inspector of the Cavalry in 1761. In 1780, he was dispatched with 6000 French troops to assist in the American War for Independence, and in 1790-91 he led the Army of the North during the French Revolution. For 10 points--identify this French general, who assisted in Washington's defeat of Cornwallis at Yorktown, well-known to the boys of South Park.

   answer: Jean-Baptiste-Donatien deVimeur, comte de Rochambeau

2. Before his big break, he starred in films such as *I Ought to Be In Pictures* and *Mr. Boogedy.* After his big break, he has been seen in *Bride of Boogedy* and *To Sleep With Danger,* alongside another washed up TV actor, John Stamos. For 10 points--name this man, best known for playing Bud Bundy on *Married With Children.*

   answer: David Faustino

3. He attempted to represent the blend of an object with its path of movement or its surrounding space. In his artwork, he tried to express certain Futurist ideas about motion and space, exemplified by his painting composition, *The City Rises,* and the sculpture, *Unique Forms of Continuity in Space.* For 10 points--identify this experimental artist, considered the greatest Italian sculptor of the early 20th century, and the leader of Italian Futurism.

   answer: Umberto Boccioni

4. If a child were in danger of falling in a well, anyone would instinctively attempt to intervene, according to this philosopher in arguing that human nature is good. Born in 372 BC in Tsou, he felt that with a prince's Mandate of Heaven came the responsibility to govern for the good of his people. For 10 points--name this Confucian philosopher.

   answer: Mencius (also accept Meng-tzu, Mengzi, or Meng K'o)

5. For ethanol it is 25, for silicon it is 12, and it is unity for a vacuum. Defined as the ratio of the permittivity of the material to the permittivity of free space, it is also equal to the ratio of the capacitance of a parallel plate capacitor filled with the material to the capacitance it would have if there were a vacuum between the plates. For 10 points--identify this physical property of an insulating material.

   answer: dielectric constant

6. He studied law and served as a major in the Spanish-American War. After the war, he joined the U.S. territorial government and worked for Philippine independence. In the year he was elected president, the Japanese invasion of the Philippines drove him to Corregidor. He escaped by submarine in 1942 and headed a Philippine government in exile. For 10 points--name this first president of the Commonwealth of the Philippines.

   answer: Manuel Luis Quezon y Molina

7. Born in 1975, he is the author of the children's book *Hit a Grand Slam*. Wearing number 41, had he been healthy for the full year, he was projected to hit 50 homeruns, breaking the record for most homeruns by a shortstop, a record he already holds. For 10 points--name this person, the third member of the 40-40 club, who is in the last year of his contract with the Seattle Mariners.

   answer: Alex <u>Rodriguez</u> (or "A-Rod")

8. The author of this work was highly influenced by the Lockean observation that we may sometimes associate ideas that are logically unrelated; thus, it features fragmentary conversations and reminiscences rather than sequential action. This is also partly because the work was never finished and also because the author was interested in other characters of varying relation to the title character, including his Uncle Toby, who climaxed a long line of lovable but comic eccentrics in 18th century literature. For 10 points-- identify this unconventional novel, whose title character is only about five years old at the end, written by Laurence Sterne.

   answer: *The Life and Opinions of <u>Tristram Shandy</u>, Gentleman*

9. Set in 1936 in Ireland, it chronicles the struggle between the pagan sensuality that surrounds the harvest time and the Christian morality that rails against it. The five Mundy sisters--Agnes, Kate, Maggie, Rose, and Chris--struggle to rise above the dull mundane nature of their lives through the music of the new radio and dance. For 10 points--name this Brian Friel play, turned into a 1998 movie starring Meryl Streep.

   answer: <u>Dancing at Lughnasa</u> (pronounced "loo-NAW-suh")

10. Phaedrus is the first character in this work to speak of love, personifying love as old and believing it inspires honor. Later, Aristophanes tells that people once had eight limbs and two heads but were divided. For 10 points--name this Platonic dialogue set at a dinner party which is interrupted by Alcibiades.

    answer: *The <u>Symposium</u>*

11. When Tampa Bay was an expansion team, it got its first win against this team. It seems history has repeated itself, as the new Cleveland Browns also won their first game against this team. For 10 points-- name this team, home of Ricky Williams and Mike Ditka.

    answer: <u>New Orleans</u> <u>Saints</u> (either is acceptable)

12. One of its members had the first name Praise-God and a last name which inspired the name of the group. The group's name may also have been a play on words since the group was only made up of 140 members. It came together in 1653, made up of those seen as the holiest in England and approved by the army officers. For 10 points--give the popular name of the English parliament that followed the Rump Parliament.

    answer: <u>Barebones</u> parliament (prompt on "Nominated" or "Assembly of God")

13. He was overthrown in 1996, after his four year tyrannical rule over an area spanning from South Asia to the Middle East. The last of the tyrants to be overthrown, his defeat marked the end of the Eugenics

Wars, but he managed to escape with some supporters on the S.S. Botany Bay. For 10 points--identify this man, whose ship was discovered in 2267 by the Enterprise, who became the sworn enemy of Captain James T. Kirk.

answer: <u>Khan</u> Noonien Singh
do not accept: Ricardo Montalban

14. The work shows the influence of the English poet John Milton, and the style of its companion fragment was somewhat influenced by that of the Italian poet Dante. Together, they deal on a grand scale with the wars of the ancient gods and the principle of power in the universe. For 10 points--name this unfinished poem by John Keats, which shares its name with the Titan son of Uranus and Gaea, the father of Helios.

answer: *Hyperion*

15. At the age of three, he learned to play golf from his dad, Victor, the golf instructor at the local club. At age 12, he became the club champion, and has played well ever since, turning pro on August 21, 1999. For 10 points--name this winner of the Irish Open, nicknamed "El Niño."

answer: Sergio <u>Garcia</u>

16. His system of music theory, explained in *The Craft of Musical Composition*, emphasized the neoclassical forms which emerged after World War I. His compositions, including the seven piece orchestral work "Kammermusik," are noted for their use of musical forms of the past, a new approach to tonal harmony, and contrapuntal textures. For 10 points--identify this composer who wrote sonatas for rarely featured orchestral instruments, such as the double bass, trombone, and tuba, as well as the opera *Mathis der Maler*.

answer: Paul <u>Hindemith</u>

17. Pope Innocent VIII dies. The Jews are expelled from Spain. The Nasrid Dynasty is overthrown and Granada is retaken by Ferdinand and Isabella. For a quick 10 points--these events all took place in what year, when Columbus sailed the ocean blue?

answer: <u>1492</u>

18. Forming the modern départements of Haut-Rhin, Bas-Rhin, and Moselle, it was ceded to France in the Peace of Westphalia in 1648, back to Germany after the Franco-Prussian war in 1871, returned to France after World War I in 1919, retaken by Germany in 1940 in World War II, and finally returned to France in 1945. As a result, both French and German are used as official languages in--for 10 points--what region of present day France?

answer: <u>Alsace-Lorraine</u>

19. He retired in 1859, supposedly after a woman rejected his advances because "he was only a chess player." So ended the 3 year career of this chess master, who defeated the German Adolf Anderssen but was frustrated when British master Howard Staunton refused to face him. For 10 points--name this man, who compiled a perfect record in 1857 on his way to winning the first ever American chess tournament.

answer: Paul <u>Morphy</u>

20. It is formed by the polymerization of N-acetyl-D-glucosamine. Differing from cellulose only by the replacement of the hydroxyl group on carbon 2 with an acetylated amino group, it can be found as a minor constituent of fungi and algae. For 10 points--identify this structural polysaccharide used in the exoskeletons of arthropods and mollusks.

answer: chitin

21. Although a native of Romania, he was elected to the French academy in 1970. He didn't learn English until 1945, which had a strong effect on his voice–a stiff textbook voice reminiscent of practice dialogues–best exemplified when two characters exchange a series of bland platitudes about the weather and the general state of life only to discover that they are husband and wife in *The Bald Soprano*. For 10 points--name this absurdist playwright, also famous for *Exit the King* and *Rhinoceros*.

answer: Eugène Ionesco

22. Its name is derived from the Guarauno words meaning "a place to paddle," as it is a navigable river through an almost impenetrable rainforest. Its basin is bordered on the north and west by the Andes Mountains, the Guiana Highlands to the east, and the Amazon watershed to the south. For 10 points--name this river, whose basin encompasses about four fifths of Venezuela and one fourth of Colombia.

answer: Orinoco

**Tiebreaker question**

23.

Phase diagrams for zinc and magnesium have two of these types of points while those for aluminum and copper only have one. Three unique phases--a liquid phase and two solid phases of unique composition--coexist at these points. For 10 points--identify these minimum melting points on phase diagrams.

answer: eutectic points

**Technophobia 4: Massive Quizbowl Overdose**
**Bonuses by ASU 1 Evil**

1. For 10 points each, name these geographical features of Antarctica:

   A. Antarctica is traditionally divided into East and West Antarctica, with the dividing line being placed at this 2000-mile long mountain range.

   answer: <u>Transantarctic</u> Mountains
   [Moderator note: Console the team sympathetically if they were unable to find their butt.]

   B. Both the United States' McMurdo base and New Zealand's Scott base are located on this ice shelf that borders the Pacific ocean.

   answer: <u>Ross</u> Ice Shelf

   C. This sea on the west side of Antarctica, near the Antarctic Peninsula, borders the Ronne Ice Shelf.

   answer: <u>Weddell</u> Sea

2. For 10 points each, given a character in the South Park movie, name the actor.

   A. Kenny during his goodbye

   answer: Mike <u>Judge</u>

   B. The Baldwins

   answer: Dave <u>Foley</u>

   C. Conan O'Brien

   answer: Brent <u>Spiner</u>

3. Identify these 20th century Indian political leaders (5-10-15):

   A. (5) First, give the surname of the father and son, the first of whom wrote a new constitution for India and supported Gandhi's civil disobedience, and the second of whom became India's inaugural prime minister in 1947.

   answer: <u>Nehru</u>

   B. (10) Now name the granddaughter of Motilal Nehru, who became India's first woman prime minister.

   answer: <u>Indira</u> Ghandi

C. (15) Finally, name the daughter who became the first woman president of the United Nations General Assembly, and whose name means "scholar."

answer: Vijaha <u>Pandit</u>

4. Identify the amino acids from the given R group, for 10 points each:

A. $CH_3$

answer: <u>alanine</u>

B. $CH_2OH$

answer: <u>serine</u>

C. $CH_2$-SH.

answer: <u>cysteine</u>

5. So, what do you have when you own two mallards? A paradox, of course. Okay, stop groaning, and answer the following about some famous paradoxes, for 10 points each.

A. It states that an object moving from point A to point B must pass through a center point between A and B. Once the object passes this center point, there is a new center point halfway between point B and the old center point. As there are an infinite number of such center points between A and B that the object must pass, the object never reaches point B.

answer: <u>dichotomy</u> paradox (prompt on "Zeno's paradox")

B. It states that an object is at rest so long as it occupies a space equal to itself. Since a moving object also occupies a space equal to itself while it is moving , the moving object must be at rest.

answer: <u>arrow</u> paradox (prompt on "Zeno's paradox")

C. He is the one to whom these, as well as the Achilles and stadium paradoxes, are attributed to.

answer: <u>Zeno</u> of Elea

6. What do you think of when you hear "Particle Man?" They Might Be Giants, right? Too bad this is a bonus on particle physics. Identify this particle, man, 30-20-10.

A. It has a mass of $200$ MeV/$c^2$.

B. It is found in all baryons except the proton and neutron.

C. Like the down and bottom quark, it has a charge of -1/3.

answer: <u>strange</u> quark

7. For the stated number of points, answer the following questions about East Timor.

A. For 10 points--name the man who before recent events led a guerrilla army under the name Xanana against Indonesia.

answer: José Alexander <u>Gusmao</u>

B. Now, for 10 points apiece, name the two people who shared the 1996 Nobel Peace Prize for their efforts in East Timor.

answer: José <u>Ramos-Horta,</u> Bishop Carlos Ximenes <u>Belo</u>

8. Identify the painter from works, for 10 points each:

A. *Raising of the Cross*, *Peace and War*, *Rainbow Landscape*, *The Garden of Love*

answer: Peter Paul <u>Rubens</u>

B. *Sleeping Venus, La Tempesta, Laura, The Three Philosophers*

answer: <u>Giorgione</u>

C. *Bouquet with Irises, Allegory of Sight, Village Fair, Latona and the Peasants*

answer: <u>Jan Brueghel</u> or <u>Brueghel the Younger</u>

9. For the stated number of points, given the work, name the author.

A. (5) The PLAY *Madame Butterfly*

answer: David <u>Belasco</u> (do not accept Puccini)

B. (10) Two answers, 5 points each: The musical *Miss Saigon*

answer: Alain <u>Boubil</u> and Claude-Michel <u>Shönberg</u>

C. (15) The play *M. Butterfly*

answer: David Henry <u>Hwang</u>

10. Identify these U.S. acts from the 1910s, 5-10-15.

A. (5) Issued in 1914, its purpose was to strengthen the Sherman Anti-Trust Act

answer: <u>Clayton</u> Anti-Trust Act

B. (10) Issued in 1913, its purpose was to supplant the power of private banking institutions giving the power of controlling the expansion and contraction of currency to the federal government.

answer: <u>Federal Reserve</u> Act

C. (15) Issued in 1916, its purpose was to establish an eight-hour work day for railroad workers to avert a railroad strike. Republicans criticized Wilson for passing this act as it seem to be a sell-out to labor.

answer: <u>Adamson</u> Act

11. Answer these questions about an Indian epic, for 10 points each.

A. This poem of 24,000 couplets, attributed to the sage Valmiki, is the shorter of the two great epic poems of India.

answer: <u>Ramayana</u>

B. This demon god kidnaps Rama's wife and attempts to seduce her, but she rejects his advances.

answer: <u>Ravana</u>

C. To rescue his wife, Rama enlists the aid of this monkey general.

answer: <u>Hanuman</u>

12. Pen and paper might be useful in answering these questions involving probability. You'll get 15 points if you give the exact fraction (no exponents, please!), or 5 points if you give a percentage that is correct to within 5%. You have 15 seconds for each part.

A. In the game of Liar's Dice, five dice are used to form poker hands. What is the probability of rolling three of a kind with these five dice? Don't count four or five of a kind, but do count full houses.

answer: <u>250/1296</u> or <u>125/648</u>
Give 5 points for percentages in the range of 15-24%.

B. If that 3 of a kind is thrown on the first throw, what is the probability that when the 2 odd dice are rerolled there will be a full house, but not 5 of a kind?

answer: <u>5/36</u>
Give 5 points for percentages in the range of 9-18%.

13. Given a film directed by Stanley Kubrick, identify the author of the work from which it was adapted, the first two for 5 points and the next two for 10:

A. (5) *2001: A Space Odyssey*

answer: Arthur C. <u>Clarke</u>

B. (5) *Barry Lyndon*

answer: William Makepiece <u>Thackeray</u>

C. (10) *Paths of Glory*

answer: Humphrey <u>Cobb</u>

D. (10) *Eyes Wide Shut*

answer: Arthur <u>Schnitzler</u>

14. Mmm, what's the next best thing to caffeine for college student – sugar. Lots and lots of sugar. Show that you know your sugars by identifying these disaccharides from the following descriptions, for 10 points each.

A. Glucose, bonded $\alpha1$ to $\beta2$, to fructose

answer: <u>sucrose</u>

B. Galactose, bonded $\beta1$ to 4, to glucose

answer: <u>lactose</u>

C. Glucose, bonded $\alpha1$ to 4, to glucose

answer: <u>maltose</u>

15. Identify the musical work from a description for 15 points each:

A. One of Benjamin Britten's finest works, it is based on the Roman Catholic Mass for the dead, blended with verses from antiwar poems by the English poet Wilfred Owen and was written in 1962.

answer: *War Requiem*

B. Written by Elgar in 1900, it a masterful oratorio and reaches its climax with the hymn "Praise to the Holiness in the High." It was based on a poem by John Cardinal Newman.

answer: The *Dream of Gerontius*

16. Name the saint, 30-20-10.

A. This saint, whose feast day is April 29th, has her head on display as a relic in a church in Tuscany.

B. She was a part of the Third Order of Saint Dominic in the 14th century and was derisively given the name Queen of Fontebranda.

C. In 1376 she traveled to Avignon and convinced Pope Gregory XI to return the Papacy to Rome.

answer: Saint Catherine of Siena

17. Given a character, name the Squaresoft game from which it comes, on a 5-10-15 basis. (Note: the answers are all from the American Version)

A. (5) Golbez

answer: Final Fantasy II

B. (10) Frog

answer: Chrono Trigger

C. (15) Lute

answer: SaGa Frontier

18. Name the object, 30-20-10.

A. It is a hybrid of two words: one an instrument invented by Wilhelm Bruhn and the other for a two-wheeled carriage.

B. The first electric ones premiered in the late 1890s.

C. The first internal combustion-powered one appeared in 1907 combined with its signature invention that automatically records the distance traveled and/or the time consumed.

answer: taxi or taxicab

19. Name the person, 30-20-10.

A. In the 1994 draft, he was chosen 59th overall from USC.

B. He sat out all of last year for the Giants after suffering a knee injury.

C. According to Shannon Sharpe, this cornerback can't even spell "Dow Jones."

answer: Jason Sehorn

20. Name these commonly-themed countries on a 15-5 basis.

A. (15) It was, until the establishment of Nauru in 1968, the smallest republic in the world. It remains the third smallest country in Europe.

(5) It is entirely contained within Italy.

answer: <u>San Marino</u>

B. (15) This country is sometimes described as a hostage state, as it must import 1⁄4 to 1⁄2 of its labor to meet its needs. Before its independence on Oct. 4, 1966, it was one of the three British High Commission Territories.

(5) It is entirely contained within South Africa.

answer: <u>Lesotho</u>

21. Give the name, 30-20-10.

A. One of its earliest known precursors is *chaturanga*, which was named for a battle formation in the *Mahabharata*.

B. Wilhelm Steinitz is considered to have been the world champion of this for the longest period of time.

C. Bobby Fischer was the first man to lose the world championship position for this game by default.

answer: <u>chess</u>

22. Not quite all Roman emperors were insane megalomaniacs. For 5 points each and 30 for all 5, name the good emperors of Rome.

answer: <u>Nerva, Trajan, Hadrian, Antonius Pius, Marcus Aurelius</u>

23. In the mid '90s, the Dodgers had a string of 5 consecutive Rookies of the Year. For 5 points each, and a bonus 5 for all in the correct chronological order, list these players from earliest to latest.

answers: Eric <u>Karros</u>, Mike <u>Piazza</u>, Raul <u>Mondesi</u>, Hideo <u>Nomo</u>, and Todd <u>Hollandsworth</u>