

## TOSSUPS – ROUND 8 DENNIS HASKINS OPEN HS QUIZBOWL 2001 – UTC

### Questions from, well, everyone

1. In herbivores, it harbors colonies of bacteria that help digest the cellulose of plant material. One theory suggests that in humans it might manufacture B lymphocytes, though no evidence of any crucial role for it has been observed. First surgically removed by an English doctor in 1736, FTP name this vestigial organ in humans.

Answer: **appendix**

2. Described as being from Gath, according to Second Samuel 21, he was killed by a soldier named Elhanan. Though described as standing six cubits and a span in Samuel, the Dead Sea Scrolls indicate he was only four cubits and a span, about six-foot-nine. FTP name this Philistine more commonly known as being slain by David.

Answer: **Goliath**

3. The famous bridge built by Allied prisoners of war on the Kwai River was located in this country. It also contains the Isthmus of Kra and the city Chon Buri. FTP what is this Asian nation whose currency is the Bhat and whose capital is Bangkok?

Answer: **Thailand**

4. Following their defeat near the river Alma in the fall of 1854, Russian forces retreated to Sevastopol, which was besieged by British, French, and Turkish troops. The Russians then moved onto a nearby plain, where on October 25 they were met by British calvary. Though the battle was inconclusive, the Russians did hold the Vorontsov Heights, cutting the supply road for the allied forces. FTP name this battle of the Crimean War, notorious for the “charge of the light brigade.”

Answer: **Balaklava** (prompt for more on “Crimean War” or “Charge of the Light Brigade”)

5. He was expelled from Oxford in 1810 after distributing a pamphlet he wrote called “The Necessity of Atheism.” His early poem “Alastor” exhibits the Romantics’ desire for life to match the ideal of art, and his “Queen Mab” attacks overly rigid Christianity. FTP who is this author of “Ozymandias,” perhaps as well known for marrying William Godwin’s daughter, Mary.

Answer: Percy Bysshe **Shelley**

6. Consider a reaction in which one mole of nitrogen and three moles of hydrogen form two moles of ammonia. An increase in pressure will cause the equilibrium to shift toward the ammonia side of the equation, while a decrease in pressure will cause a shift toward the nitrogen-hydrogen side. This is a brief illustration, FTP, of what principle which states that equilibrium will always shift to counteract changes in temperature, concentration, or pressure, named for its French formulator?

Answer: **Le Chatelier’s Principle**

7. He surprised the British in July 1779 by attacking Stony Point, New York. The British thought him crazy, creating a nickname for him. In August 1794, he won the battle of Fallen Timbers, which secured the Northwest Territory. FTP, name this U.S. general after whom an Indiana fort was named.

Answer: Gen. “Mad” Anthony **Wayne**

8. The subject is Jonathan Buttell, who holds a cavalier hat in his right hand. His dark curls and eyes contrast with the bleak landscape and his fine silken garments. FTP, what is the popular name for this colorful 1770 portrait by Thomas Gainsborough.

Answer: *The Blue Boy*

9. In the manuscript form, this long poem contained a parody of Alexander Pope's *The Rape of the Lock* which bore the title, *He Do the Police in Different Voices*, but these sections were edited out by "the better craftsman." Madame Sosostriis, Stetson, Phlebas, and Tiresias appear in what, FTP, 20<sup>th</sup>-century masterpiece edited by Ezra Pound and written by T. S. Eliot?

Answer: **The Wasteland**

10. Kevin Wixted, this company's director of marketing, unveiled plans to work with Microsoft and WebTV for their latest model "The Explorer," which has computer jack and a tray for WebTV keyboards or a laptop. It might also hold a TV dinner. FTP, name this company that recently launched this "e-cliner" to go with its other recliners.

Answer: **La-Z-Boy**

11. Pencil and paper ready. For a quick ten points, find all roots of the following equation:  $x$  to the third plus three  $x$  squared minus four  $x$  minus twelve equals zero. (READER: allow 10 seconds before calling time)

Answer: -2, -3, 2 (in any order)

12. He was admitted to the Louisiana bar in 1915 and became a state railroad commissioner in 1918. In 1928 he was elected governor and was widely popular during the Depression with his plan for a minimum income of \$5000 per year. He became a Senator in 1932, after his handpicked successor was elected governor. For ten points, name this demagogue assassinated in 1935.

Answer: Huey **Long** (prompt on Kingfish)

13. This vast tale of the Heian period focuses on the title prince and his children, delineating many rituals of courtly life. First translated by Arthur Waley from the Japanese, it was written in the early 10<sup>th</sup> century. FTP, sometimes called the first novel, what is this work by Lady Murasaki Shikibu?

Answer: The **Tale of Genji**

14. At the outset of the Persian Gulf War, this scientist warned that if Saddam Hussein set fire to Kuwait's oil wells, a variation of the "nuclear winter" scenario could occur. This proponent of space exploration designed the greeting message plaque which adorned the Pioneer 10 spacecraft. FTP identify this famous astronomer, whose 20+ books include *The Dragons of Eden* and whose 1980 PBS series, *Cosmos*, remains the most-watched program in public-television history.

Answer: Carl **Sagan**

15. If you lead a sinful life and God exists, you've got big problems. If, on the other hand, you lead a virtuous life and God doesn't exist, you lose nothing. Best yet, if you lead a decent life, and God does exist, you hit the jackpot. This is, FTP, a simplified version of the "wager" of what French author of the *Pensees* (pohn-say)?

Answer: Blaise **Pascal** (acc. "Pascal's Wager")

16. He studied engineering in Cairo as well as trained to be a commando. In 1956 he formed the commando group Al Fatah, but worked with an Kuwaiti engineering firm for the next few years while leading raids into Israel. More recently he has tried for the image of moderate statesman, though his support Iraq during the Persian Gulf War shook his international standing. For ten points, name this leader of the PLO.

Answer: Yasir **Arafat**

17. It opens with a series of bass chords intended to symbolize nationalistic spirit, while the melodies of the string sections are intended to convey a hope for peace and freedom. Written in 1899, it used many of the concepts of Russian nationalism to argue against Russian imperialism in Scandinavia. FTP, name this classical piece, the most famous effort of Jean Sibelius.

Answer: *Finlandia*

18. This scientific law could be behind the search for a perpetual motion machine, stating roughly that, if not for such nuisances as gravity and friction, an object could move indefinitely without constant input of energy. It states that if the vector sum of the forces acting on an object is zero, then the object will remain at rest or moving at constant velocity. FTP, name this law, which introduces the concept of inertia.

Answer: **Newton's Second Law**

19. *A Maggot* and *Mantissa* are some of the later novels of this author, whose first effort, *The Collector*, followed a gambler who kidnaps the woman he loves. His best known novels follow wealthy Englishmen Nicholas Urfe and Charles Smithson. FTP, who wrote *The Magus* and *The French Lieutenant's Woman*?

Answer: John **Fowles**

20. The Boston University Terriers. The Providence Friars. The New York Knicks. The Kentucky Wildcats. The Boston Celtics. FTP these are head coaching positions on the resumé of what new coach of the Louisville Cardinals?

Answer: Rick **Pitino**

21. This item should always be at least a day old before it is eaten. If properly made and kept in a dry, cool place, it ought to be perfectly palatable at the end of three or four days. However, when fresh and hot, it is full of moisture and the starch is held together in masses, preventing this item from being crusted which exposes each grain of starch to the saliva. This also prevents digestion since the teeth form this food into leathery poreless masses, which lie heavily on the stomach. FTP name this food made from flour, milk, and yeast; kneaded and baked.

Answer: **bread**

22. Among the artifacts found from this civilization are a gate guarded by two lions and the Treasury of Atreus, a beehive tomb. By about 1300 B.C.E., it was the greatest fortress in all Greece. Yet within a century, it had collapsed due to invasions by the Dorians. FTP, identify this Achaean civilization which occupied the island of Minos.

Answer: **Mycenae**

23. It is one of the five events in the modern pentathlon, and it is the only style of fencing in which the entire body is a target. FTP name the weapon and same named sport.

Answer: **Epee**

**BONI – ROUND 8****DENNIS HASKINS OPEN HS QUIZBOWL 2001 – UTC**

1. Name the 20<sup>th</sup> century American poem from its opening line FTP or from the author FFP.

10) "Call the roller of big cigars"

5) Wallace Stevens

Answer: "**Emperor of Ice-Cream**"

10) "Something there is that doesn't love a wall"

5) Robert Frost

Answer: "**Mending Wall**"

10) "Droning a drowsy syncopated tune"

5) Langston Hughes

Answer: "The **Weary Blues**"

2. Identify these European explorers from exploits FTPE.

This Spaniard executed the Emperor Atahualpa and founded the city of Lima.

Answer: Francisco **Pizarro**

This early Portugese sailor was the first European to round the Cape of Good Hope, opening Asia to sea trade with Europe.

Answer: Bartolomeu **Dias**

This Frenchman navigated the length of the Mississippi and claimed Louisiana for France.

Answer: Robert **LaSalle**

3. FTP each, answer these questions about a Russian composer.

A student of chemistry and a descendent of Caucasian royalty, he became the final member of the "Russian Five."

Answer: Alexander **Borodin**

Borodin wrote this tone-poem in 1880 to commemorate the 25<sup>th</sup> anniversary of the reign of Tsar Alexander II.

Answer: *In the Steppes of Central Asia*

Borodin revisited Central Asia in the opera *Prince Igor*, which produced a lasting hit with a dance number based on a Tatar tribe from the 12<sup>th</sup> century. Name that tune.

Answer: "Polovtsian Dances"

4.  $\text{NaOH} + \text{HCL} \rightarrow \text{NaCl} + \text{H}_2\text{O}$

FFP What kind of reaction is this?

**acid-base or neutralization** reaction

FTP What is NaCl classified as?

**precipitate or salt**

FTP the number of moles observed an recorded are equal, but on a more technical level this equation exhibits the proper ? **stoichiometry**

5. FTP each, solve these simple math questions. . (READER: allow 15 seconds per part before calling time)

$3^4$  times  $2^4$

Answer: 1,296

$3^2$  times  $3^4$

Answer: 729

$4^2$  divided by  $4^5$

Answer: 1/64

6. Given a brief description, name the work written by Albert Camus for 10 points each.  
Similar to Dostoevsky's *Notes from Underground*, this novel is a conversation between an unnamed lawyer and the reader. It confronts the question of free will and human motivation for the good.

Answer: **The Fall**

An anomic young Algerian, Meursault, commits murder and is convicted. It is Camus's most widely read work.

Answer: **The Stranger** or *L'Étranger*

Dr. Bernard Rieux tries to cope with suffering and death in the quarantined Algerian port of Oran.

Answer: **The Plague**

7. For ten points name each of these World War II battles.

This May 1942 battle effectively checked the Japanese advance south toward Australia. While the US lost the carrier Lexington, the Japanese navy lost 2 aircraft carriers, 2 destroyers, and about 100 planes.

Answer: Battle of the Coral Sea

US Marines landed on this island August 7, 1942 in the first US amphibious assault on Japanese forces, and managed to hold the strategic Henderson Field.

Answer: Guadalcanal

This 1945 battle which culminated in the taking of Mt. Suribachi resulted in 6000 US and 20,000 Japanese casualties, but provided the first American base inside Japan's inner defense systems.

Answer: Iwo Jima

8. Name the astronomers who made the following observations FTPE.

Predicted the existence of Pluto

Answer: Percival **Lowell**

Actually discovered Pluto

Answer: Clyde **Tombaugh**

Discovered the gaps in Saturn's rings

Answer: Giovanni **Cassini**

9. FTSNOP identify the following children of Zeus from a description of their birth.

5) Her mother Metis was swallowed when she was about to give birth for fear that her child would kill Zeus. Nevertheless she was born and sprung fully formed out of Zeus' head.

Answer: **Athena**

5,5) Born on the island of Delos to Leto, these two twins were literally like day and night.

Answer: **Apollo** and **Artemis**

15) His mother, Maia, was the daughter of a Titan. Afraid of Hera, Zeus hid them both in a deep cave on the top of Mount Cyllene.

Answer: **Hermes**

10. FTP each, answer these questions about a particular form of artwork.

It is formed by pasting together ready-made bits of heterogeneous materials.

Answer: **collage**

For ten points each, give the names of the Spanish artist and the French painter who made collages for cubist works in the early 1900s. The former often used newspaper clippings in his collages, while the latter's work includes *Still Life With Chair Caning*.

Answer: Pablo **Picasso** and Georges **Braque**



11. Name these works by William Blake FTP each.

This creature possesses "fearful symmetry" and lives in "the forest of the night."

Answer: "**The Tiger**"

This long, mystical poem asks about Christ, "Did those feet in ancient times walk upon England's mountains green?"

Answer: "**Jerusalem**"

A sort-of companion to "The Tiger," the poetic voice asks "who made thee?"

Answer: "**The Lamb**"

12. In the quest for Civil Rights, it often took athletes to erase racist attitudes. Name these pioneering African-American athletes FTPE.

In 1936, this man won four track and field gold medals at the Berlin Olympics.

Answer: Jesse **Owens**

The first black man to hold the heavyweight boxing world championship, he exiled himself to Cuba to avoid prosecution for marrying a white woman.

Answer: **Jack Johnson**

This woman was the first of color to win a grand slam tennis event, taking Wimbledon in 1957.

Answer: Althea **Gibson**

13. Name the state in which you'd find these national parks FFPE.

Mt. Rainier                      Answer: Washington

Zion                              Answer: Utah

Joshua Tree                    Answer: California

Grand Teton                   Answer: Wyoming

Denali                          Answer: Alaska

Dry Tortugas                 Answer: Florida

14. Answer these questions about electricity FTP each.

This versatile American labeled electric charges "positive" and "negative."

Answer: Benjamin **Franklin**

The law of electrostatic force, essentially stating that charges with the same electrical sign repel each other, is named after this Frenchman.

Answer: Charles-Augustin de **Coulomb**

Coulomb also has a physical constant, equal to  $6.24 \times 10^{18}$  electrons, named for him. The coulomb measures the number of electrons carried by what amount of current over what span of time?

Answer: **one ampere** and **one second** (accept any 1:1 ratio of amperes to seconds)

15. For ten points per answer, name the following dealing with Cuba and the U. S. A.'s troubled relationships.

James Buchanan and two other U. S. envoys drew up this 1854 document that threatened war with Spain if Spain refused to sell Cuba.

Answer: Ostend Manifesto

This amendment to the 1901 Army Appropriations Bill specified when the U. S. could intervene in Cuban internal affairs and was included in the Cuban constitution.

Answer: Platt Amendment

This 1961 attempt by Cuban exiles to overthrow Castro was smashed largely due to the failed delivery of promised U. S. air support.

Answer: Bay of Pigs Invasion

16. Given his or her pseudonym, name the author for ten points each.

Mark Twain

Answer: Samuel Langhorne **Clemens**

George Eliot

Answer: Mary Ann **Evans**

Voltaire

Answer: Francois-Marie **Arouet**

17. Answer these questions about a Supreme Court decision FTP each.

This 1896 decision established the policy of separate but equal

Answer: **Plessy vs. Ferguson**

The Plessy vs. Ferguson case began over a Louisiana law requiring separate but equal facilities in what?

Answer: Railroad Cars (accept equivalent)

Plessy was the criminal district court judge who made the first ruling based on the equal protection clause of what amendment?

Answer: **14<sup>th</sup>** Amendment

18. Yours is not to question why, but to begin your answers to the following questions with the letter 'y'  
FSNOP.

15pts. This Greek family of 18<sup>th</sup> and 19<sup>th</sup> century military men lends its name to a Michigan city.

Answer: Ypsilanti

5pts. What British dynasty was first represented by Edward IV?

Answer: York

10pts. What Japanese admiral planned the attack on Pearl Harbor?

Answer: **Yamamoto** Isoroku

19. FTPE I'll give you a set of proteins and you tell me if they are structural, transport, regulatory, or enzymes.

A) silk, collagen, microtubule

**structural**

B) lactase, pepsin, sucrase

**enzymes**

C) hemoglobin, myoglobin

**transport**

20. FTPE name these jazz bandleaders.

A) He was a pianist who combined the blues and the sound of New Orleans jazz to create what was called the epitome of swing feel. His band was known for its rhythm section, especially with guitarist Freddie Green, bass Walter Page, and drummer Jo Jones.

Answer: Count (William) **Basie**

B) A bebop bassist, he was one of the first to establish the bass as a melodic rather than rhythm instrument. He played with Louis Armstrong and Charlie Parker, but as a bandleader encouraged group improvisation.

Answer: Charles **Mingus**

C) A big band leader he used many of the top soloists of the day- Louis Armstrong, Coleman Hawkins, Benny Carter. He is best known for his novel arrangements of songs which used a "call and response" feature between the brass and reed sections, a technique copied by other top band leaders of the day.

Answer: Fletcher **Henderson**

21. Answer these questions about Tampa, Florida FTP each.

This Tampa native, currently with the Yankees, was a dominant hurler for the cross-town Mets in the 1980s.

Answer: Dwight Gooden

This unit in the Spanish-American War, under Leonard Wood and Teddy Roosevelt, did its training exercises in Tampa.

Answer: the Rough Riders

A brewery opened a major theme park next to its Tampa suds factory in 1959. Name either the park or the brewery.

Answer: Anheuser-Busch or Busch Gardens

22. 30, 20, 10 name the person.

30 – George Soper's epidemiological study placed this person at the center of a small-scale 1906 epidemic.

20 – She was held by health officials for most of the rest of her life and banned from her profession, cooking, because of health concerns.

10 – Her two-word nickname has become a byword for "healthy carriers" of infectious diseases.

Answer: **Typhoid Mary** or Mary Mallon