

1998 2nd Annual Valencia Community College Drew Garabo Invitational Brain Bowl Tourney

Answers and Questions provided by **Stephen Weichsel**

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Beta Round Tossings

1) US History

In 1753, an obscure surveyor was sent to give a message to the French at this fort that they were encroaching on British land. Things turned a bit ugly, and he was sent packing back to Virginia. Later, George Washington barely survived an attack on that same fort in a battle that cost the life of British General Braddock. FTP, id this French fort on the site of present day Pittsburgh, PA.

Fort **DUQUESNE**

2) Oscar Winners

A song that this artist sang won the Oscar for Best Song from a Motion Picture in 1971. After the fame left, he most likely was resigned to guest starring in '70s-retro bit parts on sitcoms and to being a karaoke favorite; however, that was until he was cast, in a genius move, on *Southpark* as the voice of Chef. FTP, id this baddest cat with the mother (shut yo' mouth) voice; you're damn right.

Isaac **HAYES**

3) African-American History

Born into slavery as Isabella Baumfree, she obtained her freedom and became a championed orator. "Dat man ober dar say dat womin needs to be helped over carriages, and lifted ober dicthes and to have the best place everywhere. Nobody ever helps me into carriages, or ober muddpuddles, or bigs me any place. And ain't I a woman?" As a result of her speaking, people began to link oppression of black slaves with oppression of women. FTP, id this abolitionist, who fought segregation on Washington DC's public transportation during the US Civil War.

Sojourner **TRUTH**

4) Literature

The son of a Unitarian minister, he volunteered as an ambulance driver in

World War II in France. Shortly after arriving, he was imprisoned for three months in a concentration camp in France, partially from his own stubbornness (he did not say he hated Germans, only that he loved the French). He wrote about this experience in the novel The Enormous Room. FTP, id this author, best known for his eccentric and playful poetry, saying "well, write poetry, for God's sake; it's the only thing that matters."

e. e. CUMMINGS

5) Bible

One of the two books of the Old Testament to be named for women, this book nearly did not make it into the Hebrew canon because it does not mention God even once. FTP, id this book which relates the events concerning the first celebration of the Jewish holiday of Purim.

ESTHER

6) Art History

Decapitated Heads and *Portrait of a Child Murderer* are only two of the tasty subjects of this painter. Gives you the warm fuzzies, doesn't it? FTP, id this Frenchman, who brought his knowledge of the human corpse into grim detail in his famous masterwork, *The Raft of the Medusa*.

Theodore GERICAULT

7) Mathematics Computation

Prick your finger if you have to, and smear it over the desk to solve this math problem. You have 10 seconds, so please simplify your answer. FTP, find partial derivative with respect to z of the following: $f(w,x,y,z) = 5w^2x^5y + 20y^3z - 4w^6x^5y^4z^3 + 16xz$. <!-- read "f of w, x, y, z equals five w squared x to the fifth y, plus twenty y cubed z, minus four w to the sixth x to the fifth y to the fourth z cubed, plus sixteen x z" -->

$$20y^3 - 12w^6x^5y^4z^2 + 16x$$

8) Pop Music

Contrary to popular belief, his facial scars were not caused by ritual scarification, wolf bites, or an automobile accident, but by the disease Lupus when he was a child. Born in England in 1963, the son of a Brazilian father and Nigerian mother, his "future love paradise" was begun in his 1991 self-titled album. He became recognized by 1996 as the man of soundtracks, providing *Fly Like an Eagle* for Space Jam and *Kiss From a Rose* for Batman Forever. FTP, id this single artist, whose latest album Human Being is scheduled for release within a week.

SEAL

9) Anatomy

Through this organ passes the esophagus, aorta, and inferior vena cava. It is involved to a varying degree in quiet breathing and tuba playing. FTP, what is this thin muscular and fibrous structure dividing the contents of the chest from those of the abdomen?

DIAPHRAGM

10) Chemistry

In 1781, he had a fortunate accident when he dropped a piece of calcite and it broke into small consistently angled fragments. He hypothesized that each crystal was built up of successive additions to form a simple geometric shape, which would identify a chemical composition. FTP, id this French priest and mineralogist, the father of crystallography.

Rene-Just HAUY

11) Geography

It once formed part of the Persian Empire, as well as part of the Mogul Empire of India. Rivers include the Helmand, the Hari Rud, Harut Rud, Farah Rud, Khash Rud, and the Amu Darya. Boundaries were settled with India in 1893 and with Russia in 1895. FTP, id this country, perhaps best known in the US for having been invaded by the USSR in 1979.

AFGHANISTAN

12) Literature

He was born in the Orange Free State in Africa in 1892 and while studying at Oxford he was such a lover of languages that he invented a few of his own. But those languages needed characters to speak them, and those characters needed a milieu, so he created an entire mythology for them, which included places like Mordor and Middle Earth. FTP, id this author of the 1937 best-selling children's book, The Hobbit.

J. R. R. TOLKIEN

13) Music

He was a former conductor of the New York Philharmonic, but he did not compose the music for *West Side Story* nor *Appalachian Spring*. He did compose nine symphonies and several song cycles, though, and has quite a following amongst MTV musicians, apparently. FTP, id this German composer of *Kindertodенlieder* and *Lied vod der Erde*.

Gustav MAHLER

14) Economics

Its base year is changed periodically to reflect adjustments in the goods and services available and in their relative importance. The Bureau of Labor Statistics produces this economic tool for two markets: one for urban consumers and one for urban wage earners and clerical workers. It is based on the idea of a "market basket" which is the average of the prices of a specified set of consumer goods and services, such as food, shelter, and transportation fares. FTP, id this economic indicator known by its acronym, CPI.

CONSUMER PRICE INDEX

15) Humanities

Theodore was a leader of the Barbizon school of painting. Henri was a primitivist best known for his *The Sleeping Gypsy*. And Jean Jacques was an operettist better known for his work The Social Contract. FTP, id the common last name of these three.

ROUSSEAU

16) Literature

Her first novel, Q.E.D., was not published until after her death. Three Lives was her first published work in 1909, and her most popular work was 1933's Autobiography of Alice B. Toklas. FTP, id this author and intellectual, for whom the designation "Lost Generation" is attributed.

Gertrude STEIN

17) Military History

Almost immediately after the war started, a German U-boat sunk this passenger liner with a loss of 112 lives, 28 Americans. Hitler, remembering the *Luisitania*, spread a story that Britain actually sabotaged her own liner, so as not to bring the United States into the war. FTP, name this first ship sunk of World War II, which shares her name with the Greek goddess of battle.

SS ATHENA

18) Philosophy

One of this 17th century philosopher and theologian's highest personal goals was to achieve a reconciliation of Roman Catholicism and Protestantism. One of his most prominent beliefs was that God had allowed evil into this world in order to make this the best of all possible worlds. FTP id this mathematician perhaps more famous as one of the co-discoverers of the calculus.

LEIBNIZ

19) Film

This American star debuted in A Wild Hare in 1940 and has since starred in almost 200 films and TV specials. He was worked with such famous directors as Isadore Freleng and Charles M. Jones. His "friends," along with Michael Jordan, are currently hawking long distance service for MCI. FTP, id this carrot-chomping actor.

BUGS BUNNY

20) Art

Of it, he wrote in his diary: "One evening I was walking along a path; the city was on one side, and the fjord down below. I was tired and ill ... and I painted this picture, painted the clouds as actual blood." The figure in the painting, said to represent the artist's intense fear of open spaces, stands on a bridge with his hands vainly clapped over his ears. FTP id this expressionist standard, the best-known work of Edvard Munch.

THE SCREAM

21) Anatomy

Experts can only theorize on its use. It may harbor colonies of bacteria that help in the digestion of cellulose. It might manufacture B-lymphocytes. A third theory is that it may attract body infections to localize infection in one non-critical spot. FTP, id this commonly removed organ of the human body.

the **APPENDIX**

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Beta Round Boni

1) Literature 30pts

Id the authors of the following only vaguely related titles, FTP ea.

- i) Riders of the Purple Sage Zane **GREY**
- ii) Pale Fire Vladimir **NABOKOV**
- iii) Pale Horse, Pale Rider Katherine Anne **PORTER**

2) Bond Movie Themes 30pts

His name is Bond. James Bond. Now, we can have a nice discussion comparing Roger Moore's acting to a wooden board; but I'd rather question your knowledge of Bond Movie Themes. Given a Bond movie, identify the artist or group who performed the theme, F5P ea.

- i) Live and Let Die Paul McCartney & **WINGS**
- ii) For Your Eyes Only Sheena **EASTON**
- iii) A View to a Kill **DURAN DURAN**
- iv) The Living Daylights **A-HA**
- v) Thunderball Tom **JONES**
- vi) You Only Live Twice **NANCY SINATRA**

3) Classical Music 30pts

<yawn> Ok, it was getting late when the author was writing these questions. So, for lack of a more clever idea, name the members of the Russian Music School, commonly known as The Five, or The Mighty Five, F5P ea. Heck, you'll get 5 bonus pts for naming them all. <yawn>

(in any order) **CUI, BALAKIREV, BORODIN, RIMSKY-KORSAKOV, MOUSSORGSKY**

4) Mathematics 30pts

Name the point which represents the intersection of the following, FTP ea.

- i) the 3 medians of a triangle
- ii) the 3 altitudes of a triangle
- iii) the 3 angle bisectors of a triangle

CENTROID
ORTHOCENTER
INCENTER

5) Chick TV 30pts

In full compliance with Title IX, Gender Equity in College Bowl, we provide this equal-access *chick* question. Answer these questions about the TV series *Ally McBeal*, FTP ea.

- i) First, ID the actress who plays the title character in the series.
Calista **FLOCKHART**
 - i. Actor Gil Bellows asked the infamous question "Does size matter?" to the characters of wife Georgia and former lover Ally. What is the name of the character he plays?
BILLY Thomas
 - i. Finally, Ally and roommate Renee conspired to turn the tables on a one-night stand of Ally's, whom she met in an art class. What did they "give" him?
The **PENGUIN**

6) Advertising 30pts

Yeah, we've all seen them ... the proliferation of those "10-10" telephone services. Maybe you even use them -- but I doubt it. But I'm am sure that you never thought that paying attention to the lame humor in those commercials would lead you directly to College Bowl glory! Given a star hawking a "10-10" service, give me the number that you'd have to get the amazing savings, F5P ea.

- i) George Carlin 10-10-220
- ii) Tony Danza 10-10-321
- iii) John Lithgow 10-10-321
- iv) a generic animated buck 10-10-777
- v) Dennis Miller 10-10-220
- vi) James Garner 10-10-9000

7) US History 30pts

February 9th. A day. One day out of the year. Given some events that happened on February 9th, give the year. Yeah. FTP ea. Yeah.

- i. The House of Representatives elects John Quincy Adams president after not one of the candidates managed to receive an electoral majority.

i. Jefferson Davis and Alexander H. Stephens are elected president and vice president, respectively, of the Confederacy by the Confederate Congress. **1825**

i. Japan evacuates Guadalcanal in the Solomon Islands in the face of overwhelming American military superiority. **1861**

1943

8) Art History 30pts

Dada, Op Art, Constructivism, Surrealism, Abstract Expressionism, Pop Art. F5P ea, id which one most closely identifies the following artists.

- i) Rènè Magritte **SURREALISM**
- ii) Hannah Höch **DADA**
- iii) Mark Rothko **ABSTRACT EXPRESSIONISM**
- iv) Man Ray **DADA**
- v) Roy Lichtenstein **POP ART**
- vi) Kazimir Malevich **OP ART**

9) Gratuitous Star Trek Mk II 30pts

Star Trek: the Next Generation has provided many great episodes of television in its 7 year run. From a description, id the title of an episode, FTP ea.

i. During a conflict with the Romulans, the Enterprise NCC-1701C is propelled forward in time and history is changed. Picard sends the Enterprise C back in time to her death based solely on the word of Guinan the bartender.

YESTERDAY'S ENTERPRISE

i. In this two-part episode, the Federation suspects that legendary Ambassador Spock is defecting to the Romulans, so Picard and Data go under cover to track him down. And yes, they do put on the funny ears.

UNIFICATION

i. The final episode, the series came full circle as Q returns leading Picard through three different time frames all toward the goal of, once again, preventing humankind's annihilation.

ALL GOOD THINGS

10) Literature 30pts

On a 30-20-10 basis id the author from works.

30pts the radio play Three Women

20pts volumes of poetry Ariel and The Colossus

10pts the novel The Bell Jar

11) Music Videos 30pts

For reasons of their own, mainly because it neatly fills up an hour of programming time, VH1 comes up with Top 10 Lists in various categories. F5P ea., names the artists responsible for these videos, entries on VH1's Top 10 One Hit Wonders from the 80s.

- i) Jenny/867-5309 **TOMMY TUTONE**
- ii) Shattered Dreams **JOHNNY HATES JAZZ**
- iii) Somebody's Watching Me **ROCKWELL**
- iv) 99 Luftballoons **NENA**
- v) Theme from Miami Vice **Jan HAMMER**
- vi) Come on Eileen **DEXY'S MIDNIGHT RUNNERS**

12) Geography 30pts

On a 30-20-10 basis id the city from clues.

30pts Its name comes from an Indian word for "wild onion."

20pts Its airport is the busiest in the world.

10pts Until 1982 it was the second most populous city in the US.

CHICAGO

13) Biology 30pts

Ah .. hearken back to high school biology and figuring out possible blood types. Answer these two questions, F5P ea.

- i. Which major blood type is the most common in the US?

O+

- i. Which major blood type is the least common in the US?

AB-

Ok ... break out those inheritance charts now, FTP ea.

- i. If the mother is blood group A, and the child is blood group O, what blood group must the father not be?

AB

- i. If the mother is blood group B, and the child is blood group B, what blood group can the father be?

ANY group

14) Political Science 30pts

F5P ea, id the executive department that administers the following bureaus.

- i) Drug Enforcement Agency **JUSTICE**
- ii) National Bureau of Standards **COMMERCE**

iii) US Coast Guard

TRANSPORTATION

iv) Economic Regulatory Administration

ENERGY

v) US Customs Service

TREASURY

vi) National Oceanic and Atmospheric Administration **COMMERCE**

15) Astronomy 30pts

FTP ea, id the astronomer given a description.

i. He first measured large red shifts in the spectra of intergalactic nebulae.

Edward **HUBBLE**

i. This American astronomer determined the size of the Milky Way galaxy and its center.

Harlow **SHAPLEY**

i. He discovered Pluto.

Clyde **TOMBAUGH**

16) US History 30pts

William Henry Harrison (he was President, right?) made his name in an 1811 battle.

i. First, F5P, what was the name of that battle?

TIPPECANOE

i. Now, FTP, id the great Shawnee leader who had tried to organize a confederacy of tribes and who later died during the War of 1812.

TECUMSEH

i. Finally, F15P, id Tecumseh's brother, an Indian mystic who was killed at the Battle of Tippecanoe.

the **PROPHET** or **TENKSWATAWA**

17) Popular Fiction 30pts

Popular fiction often become popular film. F5P ea, id the authors of the following novels that became films.

i) Sophie's Choice William **STYRON**

ii) The French Lieutenant's Woman John **FOWLES**

iii) The Accidental Tourist Anne **TYLER**

iv) The Rainmaker John **GRISHAM**

v) Goodbye, Mr. Chips James **HILTON**

vi) The Horse Whisperer Nicholas **EVANS**

18) Mythology 30pts

Orpheus was considered the greatest musician in Greek mythological legend. Answer the following FTP ea.

i. Who was Orpheus' mother?

CALLIOPE

- i. Who was his wife?

EURYDICE

- i. Upset by his lack of enthusiasm after the death of Eurydice, these frenzied worshippers of Dionysus tore Orpheus to shreds. Who were they?

MAENADS

19) Theater 30pts

Id the following plays of Arthur Miller from descriptions, FTP ea.

- i. Joe Keller markets faulty aircraft parts and this causes the death of a number of pilots during World War II.

ALL MY SONS

- i. An autobiographical drama, it causes considerable controversy partly because of the characterization of Maggie, supposedly modeled after Miller's wife Marilyn Monroe.

AFTER THE FALL

- i. This 1973 play indicates Miller's growing despair as it depicts God as an inept old man, dependent on Satan for breathing life into creation.

THE CREATION OF THE WORLD AND OTHER BUSINESS

20) Art History 30pts

The Bauhaus was a famous German school of art and architecture founded in Weimar in 1919. Included among its faculty were a number of illustrious figures. FTP ea, id them from a description.

- i. He was the first director of the Bauhaus and designed its new headquarters at Dessau.

Walter GROPIUS

- i. This Swiss painter had been associated with the Blaue Reiter and his works include *Twittering Machine*.

Paul KLEE

- i. He became Bauhaus director in 1930, but left Germany in 1937 to teach at the Armor Institute in Chicago where he also planned a new campus.

Ludwig MIES VAN DER ROHE