

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

Answers and Questions provided by **Stephen Weichsel**

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<http://www.geocities.com/CapitolHill/Senate/3945/>

Delta Round Tossings

1) Geography

A Portuguese navigator Manuel Godhino de Gredia first sighted it in 1601 followed quickly by the Dutch, who named it New Holland. More than a century later, James Cook discovered a different part of it and named it New South Wales. The Dutch never rushed to settle it; however, the British found it appealing as a penal colony. FTP, id this country, the only one to occupy a whole continent.

AUSTRALIA

2) Television

It was the 18th ranked show during the 1979-80 season. We fans of the program comfort ourselves by remembering that *Star Trek's* original ratings were even lower, so our time is coming. Each week in the series the motorcycle patrolmen would keep the Los Angeles streets and freeways safe for citizens like you and me. FTP, id this series, where Ponch and Jon were recently reunited in a TNT made-for-TV movie.

CHiPs

3) US History

FDR, in presenting this idea to Congress, said of a neighbor's dwelling on fire that you would not ask for him to pay for the use of the hose before hand, but just want your hose back afterwards. It authorized the president to transfer arms or any other defense materials for which Congress appropriated money to "the government of any country whose defense the President deems vital to the defense of the United States. FTP, id this law passed in 1941 that allowed the president to transfer military supplies to Britain and the Soviet Union, among others, in the period before World War II.

LEND-LEASE ACT

4) Biology

The first one was synthesized and used as a dye in 1908, and it wasn't until 1935 that Gerhard Domagk reported its effectiveness against Streptococci. These compounds have proven to be effective against bacteria that cause scarlet fever and meningitis as well. FTP, id these synthetic compounds,

which contain the $-\text{SO}_2\text{NH}_2$ group and are generally used in conjunction with antibiotics.

SULFA drugs or SULFONAMIDES

5) Inventions

His 1769 invention showed a tremendous improvement over the earlier work of Savery and Newcomen. Later, a Cornishman named Richard Trevithick improved the design, permitting the use of high steam pressures and therefore making the locomotive possible. FTP, id this creator of the practical steam engine.

James WATT

6) Political Science

He grew up in Terre Haute, Indiana, and he took over as National Secretary of the Brotherhood of Locomotive Firemen in 1881. In time, he organized his own union of railroad workers. In 1920, he conducted his campaign for president from a prison, where he was jailed for his opposition to World War I. FTP, id this 5 time presidential candidate of the Socialist party.

Eugene DEBS

7) Literature

Originally published in 1961, this novel is set in a decaying Long Island seaport. Its main character is Ethan Hawley, a grocery clerk who is dissatisfied with his life. Its author won the Nobel Prize for Literature in 1962. FTP, id this novel, whose title comes from the first line of Shakespeare's Richard III.

WINTER OF OUR DISCONTENT

8) Mathematics Computation

Pull out those Palm Pilots with Windows CE to take notes. You have 10 seconds, so please simplify. FTP, find the indefinite integral of the square root of the quantity (four minus x squared) dx.

2 arcsine of (x over 2) plus one half x times [square root of (4 minus x squared)] plus C

9) Television Sports Personalities

He certainly is starting to rack up the "former" labels. He has said that he had no interest in doing another sports highlight show, but he has changed his mind. Expressing frustration over having to discuss the White House scandal every day on his weeknight news program The Big Show on MS-NBC, he is leaving to become the main sports anchor for Fox Sports News. This, of course, brings his career full circle back to his routes where he first became a household name. FTP, id this former co-host of the ESPN's "SportsCenter" with Dan Patrick.

Keith OLBERMANN

10) Humanities

The ruins of the Elamite one at Dur Untash are much larger, and that Nanna is better preserved, but the most famous one is at Etermenanki since it may have inspired stories of the Tower of Babel. They were built out of glazed mud bricks that rose in stepped stages to a small sanctuary at the peak. FTP, id these temple-towers, the principle religious edifices of ancient Mesopotamia.

ZIGGURATS

11) Geography

Lying on the Tropic of Capricorn, its climate is affected by prevailing winds and surrounding mountains. It has such an inhospitable terrain that NASA tested some of its interplanetary vehicles here because it gave a good representation of what would be encountered on Mars. FTP, id this barren area of northern Chile.

ATACAMA Desert

12) US Civil War

A copy of Special Orders No. 191 was, for some unknown reason, wrapped around some cigars and discovered by Union Private W. B. Mitchell. These orders gave Robert E. Lee's plans for invading the North, and McClellan now had them. A competent general would have smashed the Rebs; the Little Napoleon instead only caused the single bloodiest day of the war. FTP, id the resultant battle in Maryland on 17 Sept 1862, after which Lincoln issued the Emancipation Proclamation.

Battle of ANTIETAM or SHARPSBURG

13) Biology

When a particular kind of critter is removed from its environment, the community changes from one of high diversity to a virtual monoculture of the critter's favorite prey. By limiting the population size of the prey that would otherwise outperform all other species, the critter helps to maintain high species diversity. FTP, id the name of these types of critters which share part of their name with the state nickname of Pennsylvania.

KEYSTONE PREDATORS

14) Television

He led a group of followers west to find a place where they could worship freely, govern justly, and grow vast fields of hemp. Unfortunately his body was exhumed and it was proven that he was actually a German pirate who lost his tongue in a Turkish grog house fight and who even tried to kill George Washington. FTP, id the name of this pioneer who founded the city no one quite knows the location of, the hometown of The Simpsons.

Jebediah Obadiah Zedekiah Jebediah **SPRINGFIELD**

15) Literature

His first piece of fiction, *Almayer's Folly*, was first published in 1895. *An Outcast of the Islands* followed shortly afterwards, and he also published the short story collection Tales of Unrest. FTP, id this author of the famous novel Heart of Darkness.

Joseph **CONRAD**

16) Pop Music

If I build this fortress around your heart ... encircled you with trenches and barbed wire ... then let me build a bridge, for I can not fill the chasm ... and let me set the battlements on fire. FTP, id the singer-songwriter-god who wrote these lyrics of *Fortress Around Your Heart*.

STING or Gordon **SUMNER**

(READER: ask for more information if player interrupts with "Fortress")

17) Word Origins

This everyday item was originally called "DeWars' Flask," after the British inventor who developed it for the purpose of insulating laboratory fluids. DeWars' partner put a metal canister around the original glass one and began marketing the item in Germany. FTP, id this type of container whose name is Greek for "heat."

THERMOS

18) World History

The situation sounds exactly like current day Russia, but it actually happened in a different republic in the 20th century. The president was old, tired, and arguably senile. Hyperinflation was making the currency so worthless people were using it as wallpaper. Once a major power, the country felt beaten down, and a fledgling democracy was struggling to survive against a hybrid of nationalism and socialism. FTP, id this republic created after the Treaty of Versailles which ended with the rise of power of Adolf Hitler.

WEIMAR Republic

19) Literature

First serialized during World War II in the magazine The Guardian, it has since become one of the author's most enduring classics. Written as a series of letters from a high-level devil to his nephew-apprentice, it outlined the manner in which humankind is most effectively tempted. FTP, id this work of C. S. Lewis in which he pushed the limits of "devil's advocate" in his writings.

THE SCREWTAPE LETTERS

20) Sports and Leisure

Throughout history many theories have been presented regarding the origin of this game. One suggests that had been played on Noah's ark; East had been the prevailing wind during the deluge, thus it become the dominant seat during the game. It is a four player game played with tiles, with each player drawing one in turn and discarding one in trying to form four sets of three and a pair in order to win. FTP, id this classic Chinese game.

MAH JONG

21) Chemistry

These compounds can be separated from each other by chromatography on filter paper and are made visible by spraying the paper with ninhydrin. They consist of an acidic carboxyl group, a basic amine group, and an organic side chain which is unique to each one of these compounds. FTP, id these compounds that join together by condensation reactions to form peptide bonds.

AMINO ACIDS

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Delta Round Boni

1) Poetry 30pts

Ok, listen up. For this bonus, you'll actually have to have read the poems in order to get the full 30pts. FTP ea, I'll give you a memorable bit of a poem, and you'll have to give me the name of the poet who wrote it. Ok, <sigh>, if you need the title of the poem, I guess, you'll get 5 pts each. Sounds fair?

i. 10pts

In the room the women come and go
Talking of Michelangelo

5pts

"The Love Song of J. Alfred Prufrock"

T. S. ELIOT

i. 10pts

I am the master of my fate.
I am the captain of my soul.

5pts

"Invictus"

William Ernest HENLEY

i. 10pts

Yours is the Earth and everything that's in it,
And --- which is more --- you'll be a Man, my son.

5pts

"If"

Rudyard KIPLING

2) R&B and Hip Hop Flava 30pts

Part of the soulful allure of rap is the penchant of artists to wax poetic vis-à-vis their hometowns. Referred to as "Representin'," this helps the listener to understand the background of the rapper or group, and therefore better feel the message of the lyrics. While we don't know of any groups comin' straight outta Pittsburgh who hit it big, you will receive 5 pts ea. if you know where the following rappers or groups represent.

i) NWA

COMPTON, ca <!-- prompt on South Central

LA ->

ii) Rappin' 4-Tay

PHOENIX, az

iii) Bone Thugs 'n Harmony

CLEVELAND, oh

- iv) MC Hammer
- v) Snoop Doggy Dogg
- vi) 69 Boyz

OAKLAND, ca
LONG BEACH, ca
ORLANDO, fl

3) Internet 30pts

Sure, we all are net-wise. Sure, we have visited jenicam.org and espn.com
But how much do we really know about how the Internet works? Given a
particular Internet address, answer some questions FTP ea.

Here's the address: <http://www.geocities.com/CapitolHill/Senate/3945/>

- i. Id the Protocol Type Specifier for this URL

http://

- i. On typing this address as given into any major browser, what file will
open?

index.html or index.htm

- i. Finally, what is the Host Name of this URL?

www.geocities.com

4) Masters' Team Names 30pts

Quote: "Don't talk to me about Naval tradition. It's nothing but Rum,
Sodomy, and the Lash." Not only does it make a cool Masters' College Bowl
Team name, but there is lots of material for a question about it.

- i. F5P, what navy in particular was the person quoted referring to when
speaking?

BRITISH Navy or **ROYAL** Navy

- i. The speaker was a man who was quite quotable in his life, coining such
terms as the "Battle of Britain" and the "Iron Curtain." FTP, id him.

Winston **CHURCHILL**

- i. Finally, an Irish band in 1997 used part of this quote as the name of an
album. The cover art is actually a take off of Gericault's *Raft of the
Medusa*, so that was not all that accurate. F15P, id the band.

the **POGUES**

5) African-American History 30pts

On a 10-5 basis, identify these figures from 19th century African-American
History.

- i) 10pts

He believed that the battle for Black liberation belonged in the hands of
blacks. Inspired by David Walker, he wrote to slaves, "you had better all die -
die immediately than live as slaves and entail wretchedness upon your
posterity."

5pts

He traveled to England before the US Civil War, encouraging a worldwide
boycott of cotton, and thereby hoping that slavery would collapse.

Henry Highland **GARNETT**

- i. 10pts

A graduate of Oberlin college in 1884, she became one of the first presidents of the Bethel Literary and Historical Association. She wasn't all that popular, but she did preside with grace and vigor.

5pts

She was the first president of the National Association of Colored Women, dedicated to such topics as Jim Crow laws, lynching, and suffrage.

Mary Church **TERRELL**

i. 10pts

She testified before Congress on women's suffrage, was an opponent of Henry Bibb's support of segregation, and was the first Black woman editor of a newspaper in North America.

5pts

She was the first woman to speak at the 1855 National Negro Convention, giving one of the most convincing speeches in favor of Canadian emigration for African-American.

Mary Ann **SHADD**

6) Literature 30pts

Answer the following questions for the stated number of points.

i. F5P, id the German speaking Jewish author of three novels and numerous short stories including *The Judgment*.

Franz **KAFKA**

i. FTP, id the novel of Kafka that begins, "Someone must have slandered Joseph K., because one morning, without his having done anything wrong, he was arrested."

THE TRIAL

i. Finally, F15P, who was the friend of Kafka that finally published his novels after his death?

Max **BROD**

7) Pop Music 30pts

Yes, it's the #1 song in the land. Yes, and they aren't even from our land, but Canada. But hey, *One Week* by the Barenaked Ladies is chock full of pop culture references true college bowlers love. F5P ea, id these references from the song.

i. Which member of the "SuperFriends" do they mention?

AQUAMAN

i. But of course, the SciFi program in its 6th season had to be mentioned .. name it.

X-FILES

i. One character from the X-Files was hoped to appear in the episode they are watching; and no, it's not Fox or Dana.

the **SMOKING MAN**

i. People Magazine's Sexiest Man Alive for 1998 also had a line.

Harrison **FORD**

- i. This recently deceased director didn't always have samurais in his movies
...

Akira **KURASAWA**

- i. It apparently has "boom anime babes" in this series, although I've never seen it.

SAILOR MOON

8) Geography 30pts

Given the former name of an area, give the modern name, F5P ea.

- | | |
|----------------------------|-----------------|
| i) Abyssinia | ETHIOPIA |
| ii) British Guiana | GUYANA |
| iii) Burma | MYANMAR |
| iv) Dutch Guiana | SURINAME |
| v) Gilbert Island | KIRIBATI |
| vi) Portuguese West Africa | ANGOLA |

9) Science Fiction 30pts

America's favorite Science Fiction author you've probably never heard of is Philip K. Dick. His work was the basis of the films Blade Runner, Total Recall, and Screamers, and since Hollywood has little creative juices anymore other than for more Bruce Willis pictures, you'll be seeing his name in the fine print many more times, we are sure. FTP ea, id the Philip K. Dick novel from a brief plot synopsis.

- i. The winner of the Hugo award in 1963, it is a story about an alternative universe in which Nazi Germany and Japan won World War II and have divided the United States between them. It is rumored that PKD utilized the *I Ching* while writing to help him with plot changes.

THE MAN IN THE HIGH CASTLE

- i. Arguably PKD's finest novel, its "out of control quality" is its key to greatness. Earth is overheated, and colonists are drafted to the other planets in the solar system. These colonists escape their lives with a hallucinogenic drug, CAN-D, but a new messiah has returned from a lengthy space voyage with a new drug through which this messiah may just be able to take control of everyone.

THE THREE STIGMATA OF PALMER ELDRITCH

- i. The second novel in his VALIS trilogy, it deals with God being banished from Earth by the oppressive government and He conceives himself again inside a woman in order for her to smuggle Him in through security. Emmanuel, however, is born a brain-damaged child, and the earth begins to defragment into the different realities of God.

THE DIVINE INVASION

10) Literature 30pts

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

30pts the play Exiles and a volume of poetry Chamber Music

20pts another volume of poetry Pomes Penyeach and the short story collection Dubliners

10pts the novel Finnegans Wake

James **JOYCE**

11) Television 30pts

Does anyone actually watch these new networks? From a description, tell whether the following plot lines of shows are broadcast on the UPN network, the WB network, or are shown on neither and is a whimsical creation, FTP ea.

i. Three sisters of the Halliwell clan join forces to battle evil and demons in this hour-long drama sure to raise your spirits, if nothing else. Shannon Doughtery is among the stars.

the **WB**

i. Jack Turner is the only one that can save the earth from destruction on a weekly basis as he travels through time correcting wrongs and pickin' up chicks.

NEITHER

i. Vests, ascots, and hats are a plenty in this "Best New Drama of the Season" telling the story of the Logan family.

UPN

12) U.S. History 30pts

For the stated number of points, answer these questions about 19th century U. S. History.

i) F5P

Named after the negotiator for the U. S., this transaction acquired 45, 535 sq. miles of land and completed the modern outline of the 48 contiguous states.

GADSEN PURCHASE

ii) FTP

Repealing the Missouri Compromise and sponsored by Stephen Douglas, this bill reopened the sectional debate over slavery and pushed the issue of popular sovereignty in new states to the fore.

KANSAS-NEBRASKA ACT

iii) F15P

Finally, under whose presidential administration did both of these occur?

Franklin **PIERCE**

13) Art History 30pts

Identify the following figures from the pre-Renaissance Italian art scene, FTP ea.

- i. The first Siennese master and known for soft drapery and graceful faces, he painted the Maesta altarpiece in the Siena cathedral.

Duccio di **BUONINSEGNA**

- i. He was the first famous Florentine painter who worked in the Byzantine style. Only a few works of his survive today, most notable the *Madonna and Child with Angels* and the frescoes in the church of St. Francis at Assisi.

CIMABUE

- i. He was a Gothic sculptor who spent most of his life in Tuscany. He made pulpits for cathedrals at Pisa and Siena.

Nicola **PISANO**

14) Grammar 30pts

Given a sentence, identify what parts are described, FTP ea. The sentence:

Walking down the street, the Backstreet Boys can wax their chests while
hiding
from overzealous female fans, can't they?

The questions:

- i) Identify the Tag Sentence

CAN'T THEY?

- ii) Identify the Dangling Modifier

WALKING DOWN THE

STREET

- iii) Identify the Modal Auxiliary Verb
wax)

CAN (from the Backstreet Boys can wax)

15) World History 30pts

Given a description name the European statesman from the 30 Years War.

- i. FTP, as the chief minister of France he allied with the Protestants against fellow Roman Catholic countries.

Cardinal **RICHELIEU**

- i. FTP, as chief minister for Phillip IV of Spain, he attempted to reform Spain and fight a major international war at the same time, without much success.

Gaspar de Guzman **OLIVARES**

- i. FTP, he was chief minister of finance under Gustavus Adolphus and was responsible for making Swedish tax collecting an efficient model for the rest of the world.

Axel **OXENSTIERNA**

16) Psychology 30pts

On a 30-20-10 basis identify the psychologist

- 30pts He was an unsuccessful artist until 1928, when a chance meeting with Anna Freud inspired him to begin studying at the Vienna Psychoanalytic Institute.
- 20pts Studies of American Indian children led to some of his most important theories, such as his coinage of the term "identity crisis."
- 10pts His first book, 1950s Childhood and Society, is a classic in the field of child development.

Erik **ERIKSON**

17) World History 30pts

Answer the following questions about Imperial Germany in the 19th century.

- i. F5P, he was the first chancellor of Germany, and is most noted for his hard line absolutism and his phrase "blood and iron."

Otto von **BISMARCK**

- i. FTP, when Bismark was fired by Kaiser Wilhelm II, this army general with a distinguished service record became Germany's second Chancellor.

Georg Leo von **CAPRIVI**

- i. F15P, this career naval officer wanted to build a navy to rival Great Britain's, and convinced the Kaiser to fund the project. He is still regarded as the father of the German Navy.

Alfred von **TIRPITZ**

18) Shakespeare 30pts

Given a bloody Shakespearean tragedy, id the first person killed during the action of the play FTP. If, however, you need the cause of death and the murderer, you'll get 5 pts ea.

- i. 10pts Hamlet
5pts Stabbed by Hamlet

POLONIUS

- ii) 10pts MacBeth
5pts Stabbed by MacBeth

DUNCAN

- iii) 10pts Romeo and Juliet
5pts Stabbed by Tybalt

MERCUTIO

19) Military History 30pts

F5P ea, id the victorious general in each of the following battles.

- i) Blenheim Duke of **MARLBOROUGH** or John **CHURCHILL**
- ii) Saratoga Horatio **GATES**
- iii) Vicksburg Ulysses S. **GRANT**
- iv) Issus **ALEXANDER THE GREAT**
- v) New Orleans Andrew **JACKSON**

vi) El Alamein

Bernard **MONTGOMERY**

20) Physics 30pts

On a 30-20-10 basis, id the physicist.

30pts In his book Shadows of the Mind he suggests that deep problems in artificial intelligence, physics, and the philosophy of the mind are closely connected.

20pts He gave a famous series of lectures with Stephen Hawking at Cambridge in 1995 that debated the nature of space and time.

10pts In mathematics, he discovered several aperiodic tilings of the infinite plane which were named for him.

Roger **PENROSE**