

Priesbe's Frisbees

The Second Annual Paul Bunyan All-Onion Masters College Bowl Tournament

Round by
Mark Ruzon, Matt Priesbe, and Lee Margolis

Tossups

1) He was a British artillery officer who first came up with the idea to fill a round projectile with bullets and an explosive charge to scatter them. It turned out, however, that the shell casing was more deadly than the bullets. FTP, name this officer, or what he invented.

(Henry) Shrapnel

2) The Marquis de Montcalm, Mother Ann Lee, Gioacchino Rossini, Jimmy Dorsey, and Mario Andretti were all born on this day, the day which happens to occur least in our calendar. FTP, name the shared birthday.

February 29

3) She once said, "When I am dead and opened, you shall find 'Calais' lying in my heart," but the French recaptured Calais from the English in the year she died. Who was, FTP, this daughter of Henry VIII and Catherine of Aragon, who reigned from 1553 to 1558.

Mary I

4) It was originally called Bib-Label Lithiated Lemon-Lime Soda when it was introduced by Charles Grigg in 1929. Since then, it has grown to annoy its biggest competitors who have come out with their own versions such as Sprite and Slice. FTP, what is this soft drink?

7UP

5) Silvia and Julia are the objects of affection in this play set in Verona. It also stars "the sourest-natured dog that lives," otherwise known as Crab. FTP, name this Shakespearean play with the true and constant Valentine and the traitorous Proteus.

The Two Gentlemen of Verona

6) Known as the Coyote State, this fortieth state features such attractions as the Needles Highway, Fort Sisseton, Harney Peak, Wind Cave, the Corn Palace, and Deadwood. FTP, name this state whose state bird is the ring-necked pheasant.

South Dakota

7) This company owns the tallest building in Little Rock, Arkansas, and has been in the national spotlight because a prominent lawyer was on their board of directors. FTP, name this frozen dairy products franchise that is suffering financially, but actually has some great desserts.

TCBY (The Country's Best Yogurt)

8) Take a line segment, and remove its middle third. Then remove the middle third from each of the two remaining line segments. Then do the same for those four smaller segments, and so on ad infinitum. FTP, what fractal have you just created?

The Cantor Set

9) Devil's Tower in Wyoming and Giant's Causeway in Ireland are both composed of this, the most common type of volcanic rock. It has a dark gray color and has many bubbles, the vestiges of volcanic steam. FTP, name this type of igneous rock.

Basalt

10) Binnenhof, Buitenhof (BOY-ten-hoff), Ridderzaal (READ-der-zahl), Groote Kerk (GROOT-uh KIRK), Stadhuis (STAD-hoos), and Gevangenpoort are all notable landmarks in what major European city, home of the much-ignored World Court?

The Hague, Netherlands

11) She made anthropological studies of her race, which later showed up in her writings. She was famous for writing folklore such as Mules and Men, as well as literature such as Jonah's Gourd Vine and Seraph on the Suwanee. Her autobiography is Dust Tracks on a Road, and her most famous work is probably Their Eyes Were Watching God. FTP, name this Floridian.

Zora Neale Hurston

12) Of this theory Mr. Penrose, a senator from Pennsylvania, once said, "I own a volume [of this work], in the introduction of which it is stated that there are only 12 men in the all the world who understand the book...I confess that I have nearly lost my mental faculties in trying to understand it." FTP, name this complicated theory, which can be summed up in the simple equation $E=mc^2$.

Einstein Theory or Theory of Relativity (general or specific)

13) Santana, the Allman Brothers, Crosby, Stills & Nash and The Band will be joining the likes of Aerosmith, Metallica, Melissa Etheridge and Nine-Inch Nails in an August 12th concert headlined by Bob Dylan to celebrate the 25th anniversary of another concert also held in Saugerties, New York. FTP name it.

Woodstock

14) This eloquent senator from Illinois served from 1951 to 1969, holding positions of Republican Whip and minority leader. He was significantly involved in the drafting of the Civil Rights Act of 1964 and the Voting Rights Act of 1965. FTP, name this senator for whom a wing of the U.S. Capitol Building is named.

Everett Dirksen

15) His life finally came to an end on May 29, 1994, after 81 years, 71 of them spent in the ranks of the Communist Party. His life might have come to an end earlier if he had actually stood trial for manslaughter in 1990 but was declared too sick to undergo it. Name this unrepentant totalitarian who built the Berlin Wall FTP.

Erich Honecker

16) Archbishop Makarios served as the first president of this island nation. Its chief ports are Famagusta and Limassol. FTP, name this nation with its capital at Nicosia.

Cyprus

17) "Bill & Ted's Excellent Adventure," "My Own Private Idaho," "Much Ado About Nothing," and "Little Buddha" all share this actor who, in June of 1994, co-starred with Sandra Bullock in the literally fast-moving movie "Speed." FTP, name this 29-year-old actor.

Keanu Reeves

18) He currently serves as Ambassador to the Court of Saint James, as the American post to the United Kingdom is called. But, before that, this admiral from Oklahoma served as Chairman of the Joint Chiefs of Staff under Reagan and Bush. FTP, name him.

William J. Crowe, Jr.

19) Born in Germany in 1858, he studied Eskimos and Indians, and became the first professor of anthropology at Columbia. He wrote The Mind of Primitive Man and Primitive Art. FTP, name this anthropologist who taught both Ruth Benedict and Margaret Mead.

Franz Boas

20) Straddling the thirteenth and fourteenth centuries, this painter's best known work is probably Christ Walking on the Water. But, he lent his name to a recent European Space Agency space probe. FTP, name this Italian.

Giotto

21) It is doubtful that this poem would be nearly as memorable if it used a more modern measure in its opening line. After all, how easy would it be to even say, "A mile and a half, a mile and a half," rather than "Half a league, half a league." FTP name this Tennyson poem.

"The Charge of the Light Brigade"

22) Although radiohumeral epicondylitis may sound like a disease suffered by people subjected to too much Howard Stern, it is actually a malady affecting the country club set and people like Pete Sampras and Steffi Graf. FTP, what is radiohumeral epicondylitis?

Tennis Elbow

23) Sadie Burke, Jack Burden, and Willie Stark are all characters in this novel written by America's first Poet Laureate. FTP, name this book about a fictitious Louisiana governor somewhat like Huey Long by Robert Penn Warren.

All the King's Men

24) The Honorable Schoolboy, A Small Town in Germany, A Call for the Dead, and Tinker, Tailor, Soldier, Spy. FTP, name the British author of these spy novels and the creator of spy John Smiley.

John Le Carre

25) Paul Baumer is the "hero" of this heavily anti-war classic, the only major book written by its German author, Erich Maria Remarque. FAQTP, name this novel if you haven't already.

All Quiet on the Western Front

26) Although he wrote an opera based on The Pilgrim's Progress, the Sea Symphony, A London Symphony, and a Pastoral, he is most famous for writing a symphony about the least visited of all continents. FTP, name this composer who lived from 1872 to 1958.

Ralph Vaughn Williams

27) Thomas Gray, Henry Miller, and Mao Tse-Tung were all born on this day, the day celebrated in the Catholic Church as the feast day of the first martyr, Saint Stephen. This day is also celebrated as Boxer Day in Canada and Britain. FTP, name the day.

December 26

Bonuses

1) 20 points. Match the following numbers with what they measure. The numbers are 2,160; 7,640; 7,927; and 66,641. The measurements are the surface temperature of the sun in degrees Fahrenheit, the orbital velocity of the earth around the sun in miles per hour, the diameter of the moon in miles, and the diameter of the earth in miles.

Diameter of Moon: 2,160 miles

Diameter of Earth: 7,927 miles

Surface Temperature of Sun: 7,640 miles

Earth's Orbital Velocity: 66,641 miles per hour

2) 20 points. Should be easy. For 5 points apiece, with a bonus for all 3, what do the letters Z-I-P stand for in Zip Code?

Zoning Improvement Plan

3) 25 points. 5 points apiece. Name the five tallest buildings in New York City from tallest to shortest. Please ignore any television towers.

The World Trade Center

Empire State Building

Chrysler Building

AT&T Building

40 Wall Tower

4) 25 points. 5 points apiece. Arrange the following contact sports in decreasing order of number of players on the field at a given time: American football, Gaelic Football, Canadian Football, Australian Rules Football, and Rugby League.

Australian Rules Football (18)

Gaelic Football (15)

Rugby League (13)

Canadian Football (12)

American Football (11)

5) 30 points. 10 points apiece. Name the following chords given the notes in them.

1) E - G - B - D

E minor seventh or G (major) sixth

2) F-sharp - B - D-sharp

B major

3) A-flat - C - E ~~F-sharp~~

Any of the following keys followed by the words "diminished seventh": A-flat, G-sharp, C, E, F-sharp, or G-flat. (examples: A-flat diminished seventh, C diminished seventh)

A-flat augmented

6) 20 points. In Shakespeare's "The Merchant of Venice," the rich heiress Portia carries around three caskets. The suitor who picks the right one can marry her. Two previous suitors chose the gold and silver caskets and were turned away empty, but our hero, Lord Bassanio, chose the correct one. What was this casket made of?

Lead

7) 30 points. 10 points apiece. If the second term in a Fibonacci sequence is 16, and the fifth term of that sequence is 30, then what are the first, third, and fourth terms of that same sequence?

first term: -9

third term: 7

fourth term: 23

8) 20 points. 5 points apiece. Given the sign of the Zodiac, give the sign that immediately precedes it.

1) Taurus

Aries

2) Leo

Cancer

3) Aquarius

Capricorn

4) Aries

Pisces

9) 20 points. Give the following lists of numbers.

1) The first four square numbers

1, 4, 9, 16

2) The first four triangular numbers

1, 3, 6, 10

3) The first four pyramidal numbers

1, 5, 14, 30

4) The first four tetrahedral numbers

1, 4, 10, 20

10) 25 points. Name the five stars closest to our sun, in any order you please.

Proxima Centauri

Alpha Centauri

Beta Centauri

Barnard's Star

Wolf 359

12) 20 points. 10 points apiece. Given the following scale descriptions, name the alternative scale:

1) The Richter scale measures earthquakes logarithmically but this scale measures them by the damage they do and has 12 different grades.

Mercalli

2) The Mohs scale measures relative hardness of objects, but this scale measures hardness by dropping a diamond-shaped device on the material, producing very precise measures.

Knoop

13) 30-20-10. Name the poet.

30--He created the phrase "flower power"

20-- His breakthrough volume was Kaddish and Other Poems

10-- His most famous poem begins "I have seen the best minds of my generation..."

Allen Ginsburg

14) 25 points. In Ernest Thayer's famous poem, "Casey at the Bat," where Casey, representing the winning run, strikes out in the bottom of the ninth with runners on the corners, what was the final score?

Anonymous winning team 4, Mudville Nine 2

15) 20 points. Name the scandal ending in the suffix -gate.

1) During the 1980 Presidential Election, Carter's debate briefing book wound up in Republican hands. What scandal was this?

Briefgate

2) Also, in the same episode, Reagan actually used the material to prepare for the debate. What was this called?

Debategate

16) 30-20-10. Name this person whose occupation would make it too easy.

30 - After getting sick on American food and being unimpressed by U.S. culture, he said, "Yes, America is gigantic, but a gigantic mistake."

20 - He said this during his first and only visit to the U.S. in 1909, to receive an honorary law degree from Clark University.

10 - He was awarded that honor because of his founding of modern psychoanalysis.

Sigmund Freud

17) 30 points. 10 points apiece. Name the three offenses for which President Richard Nixon would have been impeached had he not resigned.

Obstruction of justice

Abuse of power

Defying House Judiciary Committee Subpoenas

18) 20 points. For 5 points each, name the four children of Queen Elizabeth II and the Duke of Edinburgh, her husband.

Charles, Anne, Andrew, and Edward

19) 20 points. For 5 points apiece, with a bonus for all 3, name the only three cities that had charter baseball clubs in the National League when it was formed in 1876 and the American League when it was formed in 1900.

Chicago, Boston, Philadelphia

20) 20 points. For ten points each, name the first African-American woman ever featured on a stamp and the first woman to vote legally in the United States.

Harriet Tubman and Louisa Swain

21) 20 points. Name the four valves in the heart that separate the chambers of the heart from each other and from their connective tubes.

Mitral valve
Tricuspid valve
Aortic valve
Pulmonary valve

22) 25 points. The Forces Command is responsible for the combat readiness activities of all United States Army forces in the continental U.S., the Virgin Islands, and Puerto Rico. For 5 points apiece, name the five states where the geographic regions of the Forces Command have their headquarters.

Maryland
Georgia
Illinois
Texas
California

23) 25 points. Arrange the following magazines in decreasing order of number of subscribers, 5 points apiece: Newsweek, Time, Modern Maturity, Family Circle, and National Enquirer.

Modern Maturity (22.9 million)
Family Circle (5.3 million)
Time (4.2 million)
National Enquirer (3.4 million)
Newsweek (3.2 million)

24) 30 points. 10 points apiece. Name these stages of death from the description.

1) This stage involves the cooling of the body immediately after death and is influenced greatly by the surrounding temperature.

Algor mortis

2) This stage, the most commonly known, involves the stiffening of the muscular system.

Rigor mortis

3) This stage, the final one, involves a reddish-blue discoloration on the underside of the body, due to the settling of blood.

Livor mortis