

(1993 Minnesota)

St. Olaf

TOSS-UPS:

1) Known as "the dean of science fiction," this author was the first to receive the Grand Master Nebula award. Four of his novels have won Hugo awards: *The Moon is a Harsh Mistress*, *Doublestar*, *Starship Troopers*, and *Stranger in a Strange Land*. For 10 points - who is he?

Robert Anson Heinlein

2) He was born in St. Louis in 1914 and graduated from Harvard. He spent much of his life battling and writing about addiction. For 10 points - name this author of *Exterminator*, *The Ticket that Exploded*, and *Naked Lunch*.

William S. Burroughs

3) For 10 points - who wrote, in his "A Song About Myself:"
"There was a naughty boy,
A naughty boy was he,
He would not stop at him,
He could not quiet be"?

John Keats

4) Socrates was one of the greatest thinkers of 5th century Greece. He was born in approximately 470 BC and died of hemlock poisoning in 399 BC. For 10 points - name his wife.

Xanthippe

5) What English word - for 10 points - derived from the Greek words for "customs" and "speech," denotes the study of how animals behave in their natural environment?

Ethology

6) Although Winsor McCay was one of the first pioneers of animation, he is better known for his newspaper comic about the dreams of a young boy. What was - for 10 points - the full name of this comic?

Little Nemo in Slumberland

7) This painting is in the form of a triptych and depicts bizarre and surreal figures. Painted between 1510 and 1515, its creator named it *The Garden of Delights*. For 10 points - spell Bosch's first name.

H-I-E-R-O-N-Y-M-O-U-S

8) In 1991 people throughout the world celebrated the 200th anniversary of this man's death. For 10 points - give the name of this composer of such works as "The Abduction from the Seraglio" and "Don Giovanni."

Wolfgang Amadeus Mozart

9) Never in history of the National Football League has the league's leading rusher been a member of the Winning Super Bowl team. Never until 1993, that is. For 10 points - name the Dallas Cowboy who led the league in rushing and also was a member of the winning Super Bowl team in 1993.

Emmitt Smith(spelling?)

10) For 10 points - which strong-willed English queen ordered her first cousin, Mary Queen of Scots, imprisoned and then beheaded for conspiracy against her life?

Queen Elizabeth I

11) Don't shed your skin on this question, but can you - for 10 points - name the Georgian who is the current Senate Minority Whip?

Newt Gingrich

12) Gilbert and Sullivan operettas were all the rage in the late 19th century England, with the collaboration of librettist William Schwenk Gilbert and composer Arthur Sullivan. For 10 points - name their patron and the producer of their operettas, who gave his name to the most prestigious troupe of Gilbert and Sullivan actors.

D'Oyly Carte (the D'Oyly Carte Company)

13) For 10 points - what former hispanic San Antonio mayor was appointed by Bill Clinton to the post of Secretary of Housing and Urban Development?

Henry Cisneros

14) In what famous epic poem - for 10 points - does Satan say, "Evil, be thou my good?"

Paradise Lost

15) We loved him as Gopher on TV's Love Boat, but - for 10 points - what state loves Fred Grandy, and has elected this Republican as one of their U.S. Representatives?

Iowa

16) The grassy *Oryza sativa* which is native to tropical Asia, Africa and possibly South America, today feeds more people than any other plant. What is the common name of this plant?

Rice

17) There is no Nobel prize awarded in this field because Arthur Nobel knew that the man who almost certainly would have been the first to win the prize was having an affair with Nobel's wife. For 10 points - name this field.

Mathematics

18) This plant, a relative of hops, was widely planted in the midwest during World War I to provide fiber for canvas and rope, but is better known as a source of the hallucinogen THC. What is its common name?

Marijuana

19) Both a tripling of the size of our brains of our hominid ancestors, and the great ice ages occurred during what - for 10 points - geologic era which began two million years ago.

Pleistocene

20) Can you find - for 10 points - the name of puzzles drawn by Martin Hanford, in which a man wearing glasses and a red and white shirt is hidden on the page?

Where's Waldo?

21) For 10 points - what author wrote the following works: "The Penal Colony," "Jackals and Arabs," "The Fratricide," and "The Metamorphosis?"

Franz Kafka

22) Bridge is a game renowned for the complexity of its bidding scheme and scoring. Score 10 points if you can give the cheapest bid that beats one spade.

One No-Trump

23) For a fast 10 points - what is the capital of Indonesia?

Jakarta

24) This three syllable word comes from the redundant Greek phrase recurring again. It refers to a number or word that, when read backwards, says the exact same as it does when read normally. For 10 points - name this pal of mine.

Palindrome

25) An octagon has eight sides, a dodecagon, twelve. But, how many sides - for 10 points - does the solid known as a chiliagon have?

1000

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ST. DLAF

Bonus Question:

1) 25 points

A California woman travelled from England to New York carrying a contraband drug. It was confiscated from her, and in 1992 the U.S. Supreme Court rejected her plea to regain possession of said drug. For 15 points - name this woman.

Leona Benten

Now - for 10 points - name the abortifacient she was carrying and had confiscated.

RU486

2) 30 points

In the mid 1980s DC Comics revitalized their three flagship characters - Superman, Batman, and Wonder Woman. The task of retelling their origins fell to three storytellers who had begun their careers drawing other writers' stories. For 10 points each - name the three award winning comic-book creators.

John Byrne, Frank Miller, and George Perez

3) 25 points

For 5 points each - name the country of birth of the following artists:

Albrecht Durer	Germany
Claus Sluter	the Netherlands
William Hogarth	England
Pieter Bruegel the Elder	the Netherlands
Marc Chagall	Russia

4) 20 points

Poets and playwrights such as Samuel Coleridge and William Shakespeare have often attributed their genius to one or more of those famous sisters, the Muses. For 5 points each - name any five of the muses and their artistic area.

Terpsichone - choral song and dance

Calliope - epic poetry

Euterpe - lyric poetry

Erato - love poetry

Melpomene - tragedy

Clio - history

Polyhymnia - sacred poetry

Urania - astronomy

Thalia - comedy

5) 25 points

For 5 points each - the following songs come from what musicals:

Many Moons Ago	Once Upon a Mattress
I Can't Say No	Oklahoma
Where Is Love?	Oliver
Sabbath Prayer	Fiddler on the Roof
I Talk to the Trees	Paint Your Wagon

6) 30 points
Name this U.S. Senator after one clue for 30 points, after two clues for 20 points, and after three clues for 10 points.

- 1) He has the same last name as a popular department store.
- 2) He is one of the two Democrats from Wisconsin.
- 3) He is the owner of the Milwaukee Bucks.

Herb Kohl

7) 30 points
Perhaps the three most famous British poets of the Romantic period were Byron, Shelley, and Keats; however, not one of them ended his life in England. For 10 points each - in what order, and in what country, did these three authors die?

Keats (1821), Italy (Rome)
Shelley (1822), Italy
Byron (1824), Greece

8) 30 points
Name this state after one clue for 30 points, after two clues for 20 points, and after three clues for 10 points.

- 1) The nation's largest producer of sugarcane.
- 2) It contains the cities of Sulphur and Bogalusa.
- 3) Its largest city celebrates Mardi Gras each year.

Louisiana

9) 30 points
Name this NFL franchise after one clue for 30 points, after two clues for 20 points, and after three clues for 10 points.

- 1) It is the only team in the NFL never to have won a play-off game.
- 2) It has the same emblem as the Boy Scouts of America.
- 3) It plays its home games in the Superdome.

New Orleans Saints

Prompt: if partial answer is given

10) 20 points
For a quick 20 points - what author, born Francois-Marie Arouet in 1694, wrote the moral tale "Candide" to satirize Leibnitz' theory that this is the best of all possible worlds.

Voltaire

11) 30 points
Name this country after one clue for 30 points, after two clues for 20 points, and after three clues for 10 points.

- 1) It is a sultanate that shares an island with Indonesia and Malaysia.
- 2) Its sultan is the richest man in the world.
- 3) Its capital is Bandar Seri Begawan.

Brunei

12) 20 points

The field of mathematics has been improved greatly with the invention of calculating devices. Two such devices are the slide rule, based on the logarithmic scale and the sautoir, based on rotating gears. For 10 points each - name the inventors of the slide rule invented in 1621 and the sautoir invented in 1642.

William Oughtred
Blaise Pascal

13) 25 points

The Greeks believed in four elements, earth, air or wind, fire, and water and four humors, yellow bile, black bile, blood, and phlegm. The Hindus, however, believed in three humors, wind, phlegm, and bile as well as five elements. For 5 points each - name these five elements.

air or wind
earth
fire
water
space or ether

14) 30 points

You will earn 10 points for each decimal place you correctly determine in the following problem. Calculate, as closely as possible, the square root of twenty.

10 points: 4.5

20 points: 4.47

30 points: 4.472

15) 30 points

Name this person after one clue for 30 points, after two clues for 20 points, and after three clues for 10 points.

1) According to Milton he guarded the gates of hell with the help of a woman and two dogs.

2) He was the grandson and son of Satan, and had two children with Sin, his mother.

3) He is the ultimate end of life after the fall of man.

Death

16) 20 points

For 5 points each - give the names of the following elements, based on their chemical abbreviation and atomic number:

Au - 79

Gold

Lu - 71

Lutetium

Dy - 66

Dysprosium

Tm - 69

Thulium

17) 20 points

Sometime in 1984, an anonymous teeny-bopper was quoted as saying, "I never liked that Springfield fellow until I heard his song about not being able to start a fire without a log." For 10 points each.

1) What singer did she misidentify?

Bruce Springsteen

2) What song did she misquote?

Dancing in the Dark

18) 30 points

1) By land area - and for 15 points - what is the largest crop produced in America?

Corn (60%)

2) Corn is consumed in many ways by humans - as cereal, starch, vegetable oils, alcohol, but it is also used as feed for livestock. For another 15 points - give the percentage fed to livestock within 5%.

Accept: 85%-95%

19) 20 points

The proof that $x^n + y^n = z^n$ has no integer solutions for n greater than two was finally discovered this year. For 10 points each - name both this theorem and the mathematician who recently wrote a 300-page proof of it.

Fermat's Last Theorem

Prompt: If a partial answer is given

Bob Wiles

20) 20 points

10 points for each of the next two questions about plant products.

1) The hairs on the seeds of this plant have been one of the major sources of natural fiber for clothing since Eli Whitney invented his gin.

Cotton

2) The marijuana plant produces two hallucinogenic substances, THC, and another which is derived from the plant's resin. What is the second?

Hashish

21) 30 points

Name the part of the brain associated with the following functions in humans - for 10 points each:

Unconscious coordination of movement

Cerebellum

Memory, learning, and higher-order thinking

Cerebrum

Unconscious control of breathing and heart rate

Brain stem

22) 25 points

For 5 points each, what current comic strip do the following people produce?

Dean Young and Stan Drake

Cathy Guiswite

Greg and Brian Walter

Mort Walker

Berkeley Breathed

Blondie

Cathy

Hi and Lois

Beetle Bailey

Outland

23) 20 points

What early astronomer calculated the circumference of the earth - for 10 points - by measuring the distance between Alexandria and Aswan and then determining the angular difference to be 7 degrees?

Eratosthenes

For another 10 points - Eratosthenes determined the distance between Alexandria and Aswan to be 500 miles. His final result was only 131 miles from the true answer. What was Eratosthenes' final result?

25,000 miles

24) 20 points

Give the real or original names of the following singers for 5 points apiece:

Sting

Meat Loaf

Madonna

Lars Ulrich

Gordon Sumner

Marvin Aday

Susan Cicconi

Lars Ulrich

25) Without the sun, life would be impossible. However, sunlight would be of little use without chlorophyll. The chemical chlorophyll a absorbs only a narrow band of light. What two wavelengths - for 10 points each - are picked up this chemical?

680 nm and 700 nm