

ROUND ONE
THE PANTHER BOWL
OCTOBER 20, 2001

Toss Ups

1. This substance is naturally slightly alkaline. It's closest in composition to sea water. For ten points, name this liquid, that comes in the A, B, AB, and O types.

Blood

2. This man was a Plantagenet king from 1189 to 1199. For ten points, name this king, who fought in the Third Crusade, and whose younger brother, John, assumed the throne upon his death.

Richard I

3. According to The Hitchhiker's Guide to the Galaxy, what is the meaning of life, the universe, and everything?

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4. On September 23, 1780, this man was convicted of treason, but escaped and became a brigadier general in the British army. For ten points, name this traitor.

Benedict Arnold

5. Born in St. Petersburg, Russia, she immigrated to the U. S. in 1926. Her early works were warnings against sociopolitical systems such as Communism and Fascism. For ten points, name this woman, a resolute atheist and author of works such as Atlas Shrugged and The Fountainhead.

Ayn Rand

6. This German battleship was the center of the longest battle in naval history. During its infamous career, it sank several ships, including the H.M.S. Hood. For ten points, name this ship, whose namesake is Germany's iron Chancellor.

Bismark

7. Though he is strongly associated with Arthurian legend, he does not appear until the twelfth century, whereas most Arthurian legend dates back to the fifth century. For ten points, name this self described "pure and holy" knight, who knows not humility, is the sire of Sir Galahad, and consort of Guinevere.

Sir Launcelot du Lac

8. It was built to keep the Picts and other Scottish tribes from invading. Its name comes from the Roman Emperor who built it. For ten points, name this defensive line built along the Anglo-Scottish border.

Hadrian's Wall

9. He was a descendant of the warrior Skyld, and a servant of King Hygelac of the Geats. His sword was Hrunting. For ten points, name this man of Teutonic legend, who killed Grendel and its mother before being slain by another dragon.

Beowulf

10. It can grow to more than 36 feet in length and weigh up to 1100 pounds. For ten points, what is this creature from South America, the largest snake in the world?

Anaconda

11. It literally means “combining broken parts.” Its use can be traced back in Europe to Greek times, but the knowledge was lost to the Dark Ages until Leonardo Fibonacci reintroduced it. FTP, identify this Arabic term for mathematics in which a series of processes is used to find an unknown.

Algebra

12. These proteins are a type of catalyst. They start, speed up, slow down, and stop chemical reactions. They have an active site where they attach to substrates. For 10 points, name the type of proteins commonly shown in the lock and key model as the key and its substrate as the lock.

Enzymes

13. Fifteen seconds, pencil and paper may be needed. Calculate the zeros for the function f given the following function: $f(x) = x^2 + x - 6$ (READ: f of x equals x squared plus x minus 6).

$x = \underline{2}$ and $x = \underline{-3}$

14. As the Philadelphia Athletics and the Chicago Cubs played for the championship on October 20, 1910, they used baseballs which contained a new element. For ten points, what was the material found at the center of these balls?

Cork

15. These two mortals resided in Babylon, under the reign of Queen Semiramis (see-ma-rom-is). Though they lived in the same house and were raised together, marriage was denied to them. Their love, however, could not be denied, and ultimately led to their demise. For ten points, name these lovers who spoke through a cracked wall and were commemorated in Ovid’s “Legend of Good Women”.

Pyramus and Thisbe

Section III

Category Bonuses

During this section of the round, you will hear five toss up questions that will count ten points each. The player who answers the question correctly will give the team the opportunity to choose from six categories of bonus questions. There are two bonus questions per category and they count ten points each. The bounce back rule is in effect. Should the team not be able to answer the question, the other team will have the opportunity to answer. Answers from the opposing team must be immediate!

This year the bonuses are labeled with the name of a movie. The bold face word or words in the title of the movie will give you a clue as to what the bonus is about, so choose carefully. For example, a bonus titled An American Werewolf in **Paris**, in which Paris is in bold print, would have something to do with the city of Paris or any related cities named Paris. Have fun with this section.

(Note to Reader: Give each team a copy of the bonus categories before advancing in this round. Be sure to mark off a category as it is used.)

If neither team correctly answers the toss-up, then the bonus questions will be up for grabs on the next question.

Round One Category Bonuses are:

Crime and **Punishment**

American Pie

For Love of the **Game**

The **Sound** of Music

Crack in the World

What **Dreams** May Come:

TOSS UPS:

1. In 1943 he made his conducting debut, leading the New York Philharmonic Society Orchestra in place of the indisposed Bruno Walter. He composed the operetta Candide, the opera Trouble in Tahiti, and musical compositions such as Chichester Psalms, Fancy Free, and On the Town.

For ten points, who is this American composer, who was director of the New York Philharmonic from 1957-1969 and who also composed the music for the play, West Side Story?

Leonard **Bernstein**

2. Just before this man was to lead his forces into battle against Maxentius in 312, he saw a burning cross streak across the sky, on which was inscribed the Latin meaning, "In this sign, conquer." He did just that at the battle of Milvian Bridge, and afterwards issued the Edict of Milan, leading to religious toleration throughout the unified Roman Empire. FTP, identify this Roman Emperor who ruled from 306 to 337, the first Christian Emperor.

Constantine the Great or Constantine I

3. Goethe's scientific writings inspired this doctor to turn from law to science. He wrote many books, including *On Aphasia*, *Studies on Hysteria*, and *The Interpretation of Dreams*. Who is this man, for whom a cigar is just a cigar, the founder of psychoanalysis?

Sigmund **Freud**

4. This American dramatist's works are concerned with the responsibility of each individual to other members of society. For ten points, name this playwright who won the Tony Award for *The Crucible* and the Pulitzer Prize for *Death of a Salesman*.

Arthur **Miller**

5. Born in 1887, she studied at the Art Institute of Chicago and the Art Students League of New York. From 1913 to 1918 she taught art in Texas. Her art was given a great deal of attention by Alfred Stieglitz, who displayed her works in his art gallery "291" annually from 1916 until his death in 1946, having married her in 1924. FTP, identify this Wisconsin-born abstract painter, famous for such works as *Sky above Clouds* and *Black Iris*.

Georgia **O'Keefe**

Category Bonuses for Round 1

Crime and Punishment : Sometimes it doesn't pay to get out of bed in the morning. These mythological characters were very bad and were punished harshly.

As a punishment for fighting against Zeus, this titan is forced to bear the Earth on his shoulders. Name this titan, the namesake of a collection of maps.

Atlas

Because he angered Zeus, he was punished by having to roll a boulder up a hill in Hades for eternity. Name him.

Sisyphus

The Sound of Music: For ten points each, answer these questions about sound.

What is a harsh or discordant sound called?

cacophony (accept cacophonous)

What is the science that deals with the production, control, transmission, reception, and effects of sound?

acoustics

American Pie: Given the title of a book about America by a non-American writer, identify the author.

Which British author wrote American Notes?

Charles **Dickens**

Which Czech author wrote Amerika? (Tell them it is America spelled with a "K")

Franz **Kafka**

Crack in the World : For ten points each, identify these "cracks" in the world.

It is 217 miles long and four to eighteen miles wide. What is this spectacular natural landmark located in northwest Arizona?

The **Grand Canyon**

At a depth of six miles, what is the deepest known point in the Pacific Ocean?

The **Mariana Trench**

For Love of the **Game**: For ten points each, identify the following games.

What is the generic name for two similar games, racquets and tennis, played on a four-walled court with a racket and ball?

squash

What is the ball game of Basque origin, played by opposing individuals or teams who alternately bounce a small, hard ball against one, two, or three walls and catch it upon its return with a glove like, scoop-shaped wicker basket, the cesta, which is strapped to the player's wrist?

jai alai

What **Dreams** May Come: For ten points each, answer these questions about people associated with dreams.

Who was the Jewish hero who as an exile in Babylon interpreted dreams?

Daniel

Who, in Greek mythology, is the god of dreams?

Morpheus

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American Pie

Crack in the World

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What **Dreams** May Come

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