

ROUND 4
The Panther Bowl
October 21, 2000

Section I
Toss Ups

1. Born in Bergen in 1843, this composer studied piano at the Leipzig Conservatory. He married his cousin, Nina Hagerup, in 1867. Although distinguished as a writer of songs, he is better known for compositions based on cultural influences, including a suite based on Henrik Ibsen's drama Peer Gynt. For ten points, who is this Norwegian composer?

Edvard Grieg

2. According to some ancient writers he was later the founder of Christianity in Britain and of a monastery at Glastonbury; scholars, however, reject these claims. In the Arthurian cycle of romances and in late medieval legend he brings the Holy Grail into Britain. For ten points, who is this rich Jew, a member of the Sanhedrin, who requested the body of Jesus after the crucifixion and placed it in his own tomb?

JOSEPH OF ARIMATHEA

3. An anaerobic bacillus, when it is introduced into human tissue, usually at the time of an injury, it can multiply where the oxygen is deficient. As the bacillus multiplies, large amounts of exo-toxin are released into the surrounding tissues. For ten points, name this serious infectious disease of the nervous system, in which a bacterial toxin causes severe muscle spasm, also called lockjaw.

TETANUS

4. Born in 1809, he was the fifth child of a wealthy and sophisticated English family. Although he attended the University of Edinburgh to study medicine, he dropped out in preparation for becoming a clergyman. After graduation, he took a job as an unpaid naturalist on a scientific expedition around the world. For ten points, who was this scientist who laid the foundation of modern evolutionary theory with the publication of On the Origin of Species?

Charles Darwin

5. This structure features a six-story ramp that spirals upward a quarter mile and encircles a large open center naturally lit by the building's dramatic glass dome. This modern structure opened on October 21, 1959 and marked a bold departure from traditional design of buildings of its kind. For ten points identify this museum designed by acclaimed American architect Frank Lloyd Wright.

Solomon R. Guggenheim Museum of Contemporary Art

6. This battle was fought April 21, 1836, in what is now Harris Co., Texas. The Texan commander in chief, Gen. Sam Houston, with a small force of 800 men, made a surprise attack on the larger Mexican army and took General Santa Ana prisoner. For ten points what was the decisive contest of the Texan war of independence from Mexico?

San Jacinto

7. The steps of this mechanical contrivance are separate units but are precision-built to fit together closely. Each has an axle linked with the axles of the other steps by a heavy chain; a large sprocket wheel, connected by worm and spur gearing to an electric motor, drives the chain. The earliest type patented in 1891 by Jesse W. Reno was an inclined conveyor belt. For ten points, what is this device, a moving stairway, that carries passengers from one floor of a building to another?

ESCALATOR

8. "Never has so much been owed by so many to so few," Winston Churchill said referring to the victory of England in this battle. For ten points, name this battle of World War II in which the British Royal Air Force decisively defeated the Luftwaffe.

Battle of Britain

9. "What's it going to be then, eh?" This is the first line of a classic science fiction novel in which the author envisions a future state terrorized by teenage gangs who speak Nasdat, a language created from Russian, American, and British slang. It was later made into an ultra-violent movie by Stanley Kubrick. For ten points, what is this novel by Anthony Burgess which features Alex and his droogs?

A Clockwork Orange

10. This cave system contains many features such as Frozen Niagara. This cave is the world's longest explored cave system. It is the main feature in the U.S.'s tenth most visited national park, which bears its name. For ten points- name this large cave in southern Kentucky.

Mammoth Cave

11. Born in Quebec, he graduated from Northwestern University and later taught at the University of Chicago. His first novel, *Dangling Man*, dealt with the anxiety of a young man waiting to be drafted during wartime. In one year he received the Pulitzer Prize in fiction and three months later was awarded the Nobel Prize in literature. For ten points, name the author of the novels, *The Adventures of Augie March*, *Herzog*, and *Mr. Sammler's Planet*.

Saul Bellow

12. Israel's establishment in 1948 as an independent state was an indirect result of it. Issued in November 1917, this letter expressed the British government's commitment to "the establishment in Palestine of a national home for the Jewish people." Its immediate purpose was to win popular support in both warring and neutral nations during World War I. For ten points, identify this document whose author and namesake was a foreign secretary in the cabinet of Prime Minister David Lloyd George.

the Balfour Declaration

13. They were first described in the 19th century by a British astronomer. Associated with a total eclipse of the sun, the phenomenon is caused by irregularities of the edge of the disk of the moon during a total eclipse of the sun. The thin, crescent-shaped, unobscured portion of the sun suddenly appears discontinuous before the moon completely covers the sun. For ten points, name this belt of bright points, varying in size and separated by dark spaces, an effect that looks like a string of jewelry.

Baily's Beads

14. At a depth of 1000 feet, it is 27 percent solid substances such as sodium chloride, magnesium chloride, calcium chloride, potassium chloride, and magnesium bromide. It is economically important as a source of potash, bromine, gypsum, salt, and other chemical products, which are extracted inexpensively. Its shores are of growing importance as a winter health resort. For ten points, name this lake that lies 1,296 feet below sea level, the lowest place on Earth and is located on the border of Israel and Jordan.

DEAD SEA

15. He was highly admired in his time and became the court composer in Vienna. His works are primarily operas, church music, and cantatas; his students included Franz Liszt and Franz Schubert. However, his name lives on today because of an unproven legend that he murdered another talented musician. For ten points, name this Italian composer, the subject of an opera by Rimsky-Korsakov and the film Amadeus, who supposedly killed Mozart?

Antonio Salieri

SECTION II WORKSHEET ROUND

During this section you will be given a worksheet. Each question is worth ten points. You will have two minutes to complete the worksheet.

Section III

Category Bonuses

During this section of the match, 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 are worth ten points a piece. 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!

(Note to reader: Give each team a copy of the bonus categories before advancing in the is 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 4 Category Bonuses are:

Trick or Treat

Dr. Livingstone, I Presume

ELEMENTary Dickens

The Inevitable Harry Potter Bonus

Presidential Nicknames

Morse Code

Toss Ups:

1. He was born in Copenhagen on October 7, 1885. He received his doctorate in physics from the University of Copenhagen in 1911. From there he traveled to Britain and spent time working with Ernest Rutherford. In 1916, he became a physics professor at the University of Copenhagen. During World War II, he fled Denmark and worked at Los Alamos on the atomic bomb. For ten points, identify this man, who received the Nobel Prize in 1922 for his work in atomic structure.

Niels **Bohr**

2. Some of the smaller towns surrounding this large South American city include Moron, San Isidro, and La Plata. The city is situated on the Rio de la Plata. It is the ninth largest urban area in the world, and its name, when translated to English, means “Good Air”. For 10 points, name this capital of South America’s second largest country.

Buenos Aires

3. This French author traveled around with his father as a child, then in 1812 when he was 10 he moved to Paris with his mother. He was an outstanding French lyric poet but he is best known in the English-speaking world for his novels. For 10 points, name the author who wrote Lucretia Borgia, Les Miserables, and The Hunchback of Notre-Dame.

Victor **Hugo**

4. In 732 A.D., Charles Martel led the Frankish forces at the Battle of Tours. For ten points,, give the name for the Spanish Moslems who had invaded the Frankish empire and with whom the Frankish army were fighting.

Moors

5. Born in 1841, this composer became a compatriot of Biedrich Smetana. He often drew ideas from folk music from all around the world. For ten points, who is this composer whose many works include a famous cello concerto, a set of Slavonic Dances, a piece named Humoresque, and a well-known symphony called From the New World.

Antonin **Dvorak**

ROUND 3

Category Bonuses:

Trick or Treat

On October 31, 1938, who was responsible for the famous radio broadcast of The War of the Worlds that panicked America?

Orson **Welles**

On October 31, 1517, who nailed the 95 Theses to the door of the church in Wittenberg and began the Protestant Reformation?

Martin **Luther**

Dr. Livingstone, I Presume

Name the explorer who set out to search for Dr. David Livingstone.

Henry **Stanley**

What part of Livingstone was left behind in Africa after his death?

Heart

ELEMENTary Dickens

Name the two Charles Dickens' novels that contain an element.

David Copperfield

Nicholas Nickelby

The Inevitable Harry Potter Bonus:

For ten points each, answer the following about the insanely popular series of books.

a. What mark is found on Harry Potter's forehead?

a lightning bolt

b. What is the name of the private school for wizards that Harry attends?

Hogwarts

Presidential Nicknames

Which president was nicknamed "The Gipper?"

Ronald **Reagan**

Which president was nicknamed "Old Hickory?"

Andrew **Jackson**

Morse Code

What was the first message Samuel Morse sent over the telegraph?

What hath God wrought?

In Morse code, give the dots and dashes for the SOS distress signal.

Dot-dot-dot Dash-dash-dash Dot-dot-dot (this is the only answer)

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