

TIEBREAKER TOSSUPS

Fine Arts (Painting)

His real name was Jerome van Aken. The more famous name of this Dutch painter comes from the name of the provinciality where he worked in isolation. Living from 1450 to 1516, **FOR TEN POINTS**, name this artist who painted the 7-foot-tall triptych now called *The Garden of Earthly Delights*.

ANSWER: Hieronymus **Bosch**

World Literature

A poor student kills an elderly pawnbroker and her sister. Afterward, he reexamines his motives for the murder, and becomes disgusted by his act. Police inspector Petrovich waits until the student, Raskolnikov, confesses. **FOR TEN POINTS**, this is a brief plot summary of which work by Feodor Dostoevski?

ANSWER: ***Crime and Punishment***

American History or Religion

This was organized in Augusta, Georgia in 1845 by those who disagreed with Northern antislavery attitudes. One hundred and fifty years later, it adopted a resolution denouncing racism and repudiating its prior defense of slavery. But, **FOR TEN POINTS**, what large Protestant denomination recently made headlines at its yearly convention in Dallas, Texas, by voting to boycott Walt Disney and its affiliates?

ANSWER: **Southern Baptist** Convention

World History

This king of Wessex prevented the Danes from overrunning England and promoted learning and literacy. A scholarly king, he designed warships, translated Latin works into English and protected the weak from ignorant and corrupt judges. His reputation as an intellectual giant and wise lawgiver lives on to this day. **FOR TEN POINTS**, name this victor of the Battle of Edington who lived from 849-899 AD.

ANSWER: **Alfred** or **Alfred the Great**

Biological Sciences

Because DNA is only synthesized in the 3 prime to 5 prime direction, the lagging strand cannot be replicated in a single piece. Instead, it is replicated in short pieces which are later joined. **FOR TEN POINTS** identify the name of these pieces, which also is the name of a Japanese industrial city.

ANSWER: **Okazaki** fragments

American History

In 1842, he founded the American Museum. A businessman, he promoted the concert tour of Jenny Lind and miraculously discovered the only Mastadon left on Earth and named it, "Jumbo." Of course, he also felt there was "a sucker born every minute." **FOR TEN POINTS** identify the Connecticut native whose "Greatest Show on Earth" later merged with the Ringling Brothers circus?

ANSWER: Phineas Taylor **Barnum**

TIEBREAKER TOSSUPS

Sports and Entertainment

The movie version of their most famous album starred Jack Nicholson, Eric Clapton, and Elton John. A movie was also made of another of their rock operas, *Quadrophenia*. **FOR TEN POINTS**, name this London-based group whose members included John Entwistle, Keith Moon, Roger Daltrey, and Pete Townshend.

ANSWER: The Who

Mathematics

Pencil and paper ready. A worker on Floor 100 of the Sears tower drops a wrench down the elevator shaft. Assume that acceleration due to gravity is negative 10 meters per second per second and that the wrench is in frictionless free fall. **FOR TEN POINTS**, how many meters has the wrench fallen after 2 seconds? *You have 10 seconds to buzz in.*

ANSWER: 20

Mythology

As punishment for his crimes, this giant's son was bound to a rock under a serpent who would drip poison into his face until Ragnarok. This giant was the husband of Sigyn and the father of Hel, the Midgard serpent, and Fenris the Wolf. **FOR TEN POINTS**, name this trickster of Norse myth, whose machinations led to the death of Balder.

ANSWER: Loki

Literature

His long, allegorical novels use different kinds of humor but are focused around serious existential themes. *The Floating Opera* is about a nihilist who can find no reason for suicide and *The Sot-Weed Factor* is a parody of history and picaresque novels. **FOR TEN POINTS**, name this author best known for his novel in which the world is conceived as a computer-run university, *Giles Goat-Boy*.

ANSWER: John Barth

World History

As French Prime Minister from 1642–1661, he came to power with a desire to end the Thirty Years War. At home, he suppressed the Fronde uprising. His reputation is overshadowed, however, by the young king whom he educated and the powerful Cardinal he succeeded. **FOR TEN POINTS**, name this man, a Cardinal himself, successor to Cardinal Richelieu and Prime Minister to Louis XIV.

ANSWER: Cardinal Mazarin or Giulio Raimondo Mazzarini (Mazzarino)

Sports and Entertainment

Although the European Community has struggled to obtain a common currency, Hasbro Interactive has successfully replaced the old dollars, pounds, francs, and yen with a universal credit system in this game. An updated version of a classic Parker Brothers game, blue is now Coruscant and purple is Degobah. **FOR TEN POINTS** identify this computer game narrated by C-3PO.

ANSWER: Star Wars Monopoly

TIEBREAKER TOSSUPS

TIEBREAKER BONUSSES

Answer these questions about key signatures, for the stated number of points.

5: What is the major key with three flats?

ANSWER: E flat major

10: Which minor key has three flats?

ANSWER: C natural minor

10: What term describes the relationship of C minor to C major?

ANSWER: parallel minor

5: This term describes two keys with different signatures that sound the same.

ANSWER: enharmonic

30-20-10, name the author from works.

30: *Casino Royale*

20: *Chitty Chitty Bang Bang*

10: *Dr. No*

ANSWER: Ian Lancaster Fleming

Martin Bormann was nowhere to be found, Gustav Krupp was too frail, and Robert Ley committed suicide before it started. The other 21 indicted stood trial. For ten points each:

a. The International Military Tribunal tried these former Nazi leaders at what German city?

ANSWER: Nuremberg or Nurnberg

b. A defendant at Nuremberg, this Supreme Commander of the Navy was made President of the Third Reich and Supreme Commander of the Armed Forces by Hitler's last will and testament.

ANSWER: Karl Doenitz

c. This drug-addicted head of the Luftwaffe poisoned himself after his request to be shot instead of hanged was not granted.

ANSWER: Hermann Goering

For ten points each, answer the following about one of the founders of Apple Computer, Steve Jobs.

a. Who, along with Jobs, co-founded Apple Computer in the 1976?

ANSWER: Steve Wozniak

b. Jobs is the current interim CEO of Apple, but for what company is he the full-time CEO?

ANSWER: Pixar Animation Studios

c. What Oregon university did Jobs attend?

ANSWER: Reed College

Conjoin the following musicians and biochemistry terms, 15 points each, or 5 if you can give one half of the conjunction.

a. Conjoin the abbreviation of the 80s rap group that gave us "Express Yourself" with the abbreviation of an energy-laden triphosphate molecule.

ANSWER: NWATP [5 for NWA or ATP]

b. Conjoin the original stage name of the rapper who performed "U Can't Touch This" with the name of the conformation that small catalytically active RNA molecules are believed to have.

ANSWER: MC Hammerhead ribozyme [5 for MC Hammer or hammerhead ribozyme]

Given an event, name the British monarch who was in power at its occurrence FTPE.

a. World War I

ANSWER: George V

b. Crimean War

ANSWER: Victoria

c. Suez Canal crisis

ANSWER: Elizabeth II

Identify the authors of these Pulitzer Prize winning plays, on a 15-5 basis.

a. 15: *The Skin of Our Teeth*

5: *Our Town*

ANSWER: Thornton Wilder

b. 15: *Fences*

5: *The Piano Lesson*

ANSWER: August Wilson

TIEBREAKER BONUSSES

1998 Great Lakes Regional Academic Championship
Case Western Reserve University College Trivia Club
TIEBREAKER BONUSSES

Answer the following about light for 10 points each.

- a. What Dutchman first advanced the wave theory of light in 1678?
ANSWER: Christian Huygens
- b. What is the term for the deflection from a straight path undergone by a light ray in passing from one medium into another?
ANSWER: refraction
- c. The speed of light in a certain medium is 2.5 times 10 to the 8th meters per second. Calculate the index of refraction for this medium. *You have 10 seconds.*
ANSWER: 1.2 or sixth-fifth or one and one-fifth

For 15 points each, name the gland that secretes the following hormones.

- a. glucagon ANSWER: pancreas
- b. Follicle Stimulating Hormone ANSWER: anterior pituitary gland

Ten points each, answer these questions about the Ottoman Empire.

- a. Born in Macedonia, he arrived in Egypt as an Ottoman officer. By 1805 he had established himself as ruler.
ANSWER: Muhammad Ali Pasha
- b. Inspired by German reunification, this Ottoman movement sought to shore up the polyglot empire by promoting Ottoman nationality.
ANSWER: The Young Turks
- c. The main proponent of the Young Turk ideology, this political body eventually established a triumviral dictatorship between 1908 and the end of World War I.
ANSWER: The Committee of Union and Progress or Ittehad ve Terakki Cemiyeti

Answer the following questions about the Roman poet Quintus Valerius Catullus, 10 points each.

- a. Give *either* the real or the literary name of the Roman matron Catullus loved and to whom he dedicated much of his poetry.
ANSWER: Clodia or Lesbia
- b. Translate his most famous line: "*Fra-ter, a-ve at-que va-le.*"
ANSWER: Brother, hail and farewell or Brother, hail and goodbye
- c. What Latin phrase translates as "I hate and I love"?
ANSWER: Odi et amo

30-20-10. Identify the mythological figure.

- 30: He was the leader of the Myrmidons during the Trojan War.
- 20: He was the son of Peleus and Thetis, and *The Iliad* was subtitled "*The Wrath of*" this man.
- 10: He was killed by a poisoned arrow shot by Paris that hit his heel, his only vulnerability.
ANSWER: Achilles or Akhilleus

Given the name of a character, identify the TV show for the stated amount of points.

- 5: Elaine Benes ANSWER: Seinfeld
- 10: Maxwell Q. Klingler ANSWER: M*A*S*H
- 15: Mary Richards ANSWER: The Mary Tyler Moore Show

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30-20-10. Identify the philosopher.

- 30: In 1649 he was invited by Queen Christina to Sweden, but he was unable to endure the rigors of the northern climate nor the queen's early bird habits and died not long after arriving in Sweden.
- 20: Mathematics was his greatest interest; often called the founder of analytical geometry, he became famous for a group of essays which appeared in 1637, including the *Discourse on Method*.
- 10: Building upon the work of others, he originated the Cartesian coordinates and Cartesian curves. He also coined the phrase, "Cogito, ergo sum."

ANSWER: René **Descartes**

For 5 points each, give the six smallest numbers greater than 100 that are prime. *You have 20 seconds to begin your answer.*

ANSWER: **101, 103, 107, 109, 113, 127**

Ten points each, answer the following questions about Mother Teresa.

- a. Name the community founded by Mother Teresa that was recognized as an order by the Archdiocese of Calcutta in 1950.
ANSWER: **Missionaries of Charity**
- b. What 63-year-old nun was elected to succeed Mother Teresa as leader of the Missionaries of Charity?
ANSWER: Sister **Nirmala** Joshi
- c. Many people hope the Pope will speed up the normal process of canonization for Mother Teresa. Pope John Paul II has canonized more saints during his papacy than all other popes this century. Within 20%, how many saints has he canonized?
ANSWER: **276** [ACC: **220** to **332**]

Name the country from its last king, 10 points each.

- a. Farouk I ANSWER: **Egypt**
- b. Zog I ANSWER: **Albania**
- c. Pedro II ANSWER: **Brazil**

On the coast of west Africa, there are 5 nations between Sierra Leone and Nigeria. Five points each and 5 additional points for all correct, name them in any order. *You have 15 seconds to begin your answer.*

ANSWER: **Liberia, Côte d'Ivoire** [or **Ivory Coast**], **Ghana, Togo, Benin**

Five points each, 30 for six, give the famous names of six of the nine members of the Wu-Tang Clan. To keep this tournament clean, the rapper with "Ol' Dirty" in his name is not an acceptable answer.

ANSWER: **RZA** (ri-zah), **GZA/Genius** (Gi-zah), **Method Man**, **Ghostface Killah**, **Raekwon**, **Inspectah Deck**, **U-God**, **Masta Killa** (Ol' Dirty Bastard is also in the group)

Given a major or minor character, name the book, 10 points each.

- a. Harry Haller ANSWER: **Steppenwolf**
- b. Thorin Oakenshield ANSWER: **The Hobbit**, or **There and Back Again**
- c. H. C. Earwicker (H.C.E.) ANSWER: **Finnegan's Wake**

Identify the American historical thing, 30-20-10.

- 30: It was the name of the pro-slavery platform asserted by William Yancey in response to the Wilmot Proviso. John Breckinridge ran for president on this platform.
- 20: A Confederate raider by this name was sunk by the *USS Kearsarge* off the coast of France in 1864, creating an international law issue.
- 10: A territory by this name was created in 1817 and granted statehood in 1819. It later seceded from the Union and was home to the Confederate capital.
ANSWER: **Alabama**