## Round 5: Quarterfinals

## $1^{\text {st }}$ Quarter: 20 Tossups, 10 points for each correct answer

1. A Catholic priest excommunicated for advocating the teachings of John Wycliffe, what Czech religious reformer was burned at the stake in 1415 ?

## Jan Hus (John Huss)

2. Name the 20th century American novelist and short story writer known for his portrayals of lower-middle class Irish life in Chicago, who wrote the Studs Lonigan trilogy.

## James Farrell

3. The highest peak in this mountain range is Mount Toubkal at 13,670 feet. What is this range stretching 1500 miles from the Gulf of Gabes in Tunisia to the Atlantic coast of Morocco?

## Atlas Mountains

4. What French painter of the late 19 th and early 20th centuries is known for his naïve, primitive paintings, of which the most notable is "The Sleeping Gypsy?"

## Henri Rousseau

5. Math Calculation. What is the third derivative of sine x ?
-Cosine $\quad$ (negative cosine x )
6. Because the Slavs had no written language, what Greek missionary along with his brother Methodius, created a modified Greek alphabet in order to convert them to Christianity?

St. Cyril
7. The famous lines: "Beauty is truth, truth beauty, that is all ye know on earth and all ye need to know" come from what John Keats poem?

Ode on a Grecian Urn
8. It was discovered in 1665 by Christian Huygens. It has a considerable atmosphere, and radar signals suggest that has dry land as well as oceans. What is this 2nd largest moon in the solar system and Saturn's largest?

## Titan

9. At 19,437 feet, it last erupted in 1942. What is this Ecuadoran peak, the world's tallest active volcano?

## Mt. Cotopaxi

10. After Muhammed's death in 632, who succeeded him to become the first caliph?


#### Abstract

Abu Bakr 11. What 20th century Finnish architect designed the sleek TWA terminal at JFK airport and also the Gateway Arch in St. Louis?


## Eero Saarinnen

12. What Latin poet and philosopher of the 1st century B.C. wrote the poem "De Rerum Natura," translated as "On the Nature of Things?"

## Titus Lucretius Carus

13. Its chemical name is ortho-sulfobenzimide; its formula is $\mathrm{C}_{7} \mathrm{H}_{5} \mathrm{NO}_{3} \mathrm{~S}$; and it is derived from coal tar. Since 1977 it has been regarded as potentially carcinogenic. What is this white, crystalline solid, an early substitute for sugar?

## Saccharin

14. He is sometimes known as Gullintanni because of his golden teeth. Who is this son of the 9 virgin daughters of Aegir, the sea god and guardian of Bifrost, the rainbow bridge that served the only entrance of Asgard?

## Heimdall

15. Laayoune is the capital of what sparsely populated disputed region occupied by Morocco?

## Western Sahara

16. What 1964 Supreme Court decision said that the accused had the right to counsel because it was necessary to protect the defendant's constitutional right against selfincrimination?

## Escobedo vs. Illinois

17. In Herman Wouk's The Caine Mutiny, what is the name of the neurotic captain of the USS Caine who suffers a complete mental breakdown?

## Captain Queeg

18. Also known as the Humboldt Current, it reduces coastal temperatures, making the western slopes of the Andes arid. What is this current that flows North from the Antarctic a'jng South America's western coast?

## Peru Current

19. He became king in 1547 at the young age of 10 . Always a sickly youth, he died six years later, and his sister Mary took the throne. Who was this son of Jane Seymour and Henry VIII?

## Edward VI

20. He asserted that without language to order people's thoughts and expressions, the world would be a "bloomin', buzzin' confusion." Name this founder of pragmatism and older brother of the author of Daisy Miller.

William James

End of 1st quarter

## Round 5, Questions for $2^{\text {nd }}$ and $4^{\text {th }}$ Quarters \#'s 21-45

$2^{\text {nd }}$ Quarter: Tossups with bonus. 10 points for each correct tossup. A bonus question is read after a correctly answered tossup. The $\mathbf{2}^{\text {nd }}$ quarter ends after four bonus questions are used (or all questions are read). The four bonus questions are located following question \#45.
$4^{\text {th }}$ Quarter: Tossups, 20 points for each correct answer. The $4^{\text {tI }}$ quarter uses all remaining questions not used in the $\mathbf{2}^{\text {nd }}$ quarter.
21. It was passed in 1883 during the Arthur administration. What is this piece of legislation attacking the spoils system previously employed by the U.S. government, replacing it with a hiring policy based on the merit of applicants?

## The Pendleton Act

22. Believed to be the oldest flag of any nation, this country's flag is shown on the coins of Waldemar I who ruled from 1157-1182, and it was officially adopted in 1219. What is this nation whose flag has a white cross on a red background, with the vertical line of the cross being off-center to the left?

## Denmark

23. William Shakespeare based many of his plays including MacBeth, King Lear, and everyone's all-time favorite, Cymbeline, on whose Chronicles of England, Scotlande, and Irelande?

## Raphael Holinshed

24. Its tallest peak at 8,737 feet is Mt. Gerlachkova on the Slovakian-Polish border. What is this mountain range that forms a semicircle through Slovakia, Poland, the Ukraine, and Romania?

## Carpathian Mountains

(also accept Tatra Mountains on an early buzz)
25. This painting started deteriorating during the artist's lifetime. A door was built through the bottom of it, and the Church of Santa Maria della Grazie outside Milan, where it resides, was used as a stable and partially destroyed during WWII. Name this seemingly continuously restored painting by Leonardo da Vinci.

## The Last Supper

25. This Italian composer wrote several operas including The Sunken Bell and Semirama, and also the ballet The Fantastic Toyshop. However he is more famous for his symphonic poems about Rome. Who was this composer of The Pines of Rome and The Fountains of Rome?

## Ottorino Respighi

26. U2's Bono wrote several original songs for this 1993 movie, and Sinead O'Connor sang the theme. It is based on the story of Gerry Conlon and the Guilford Four, illegally imprisoned in 1974 after an IRA bombing in London. What is this film nominated for Best Picture that starred Daniel Day-Lewis, who received a Best Actor nomination?

## In the Name of the Father

27. One of this president's favorite beverages was green bean juice. Name this President whose administration marked by the escalation of the war in Vietnam and his Great Society legislation.

## Lyndon B. Johnson

28. This Russian author was greatly influenced by Pushkin, and from Pushkin he received the themes for two of his major works, The Inspector General, and Dead Souls. Who is this author most famous for his short story, The Overcoat?

## Nikolai Gogol

29. In the 1830 s, due to the growing railroads, products from the western wilderness could reach eastern markets faster than ever. The problem was that it took a farmer about 20 hours to reap one acre of wheat with a scythe. Name the 25 year-old Virginian who changed this with his horse-drawn mechanical reaper.

## Cyrus McCormick

30. Their hits include "Locomotive Breath" and "Thick as a Brick", but their biggest American success came with the song and album Aqualung. What is this British progressive rock band led by flautist Ian Anderson that is named after the 1701 inventor of the seed drill?

## Jethro Tull

31. This Anglo-Saxon historian spent most of his life in the monastery at Jarrow. It was he who popularized the dating of the years after Christ's birth, Anno Domini. Who is this monk and early historian most famous for his work completed in 731, The Ecclesiastical History of the English People?

## The Venerable Bede

32. This American painter was born in England in 1801 and worked as an engraver before moving to America in 1818. Name this first great American landscape artist and chief member of the Hudson River School.

## Thomas Cole

33. This Italian seaport and resort 53 miles SE of Rome was the birthplace of Nero and was known in ancient times as Antium. What is this town, the site of the first Allied beachhead in the invasion of mainland Italy in 1944?

## Anzio

34. Math Calculation. Leo works for a backgammon supply company. He needs to make a shipment of oversized novelty dice in a 10 inch by 20 inch by 40 inch box. If each die is 2 inches on a side, how many dice can he fit into the box?

## 1000 dice

35. In 1492 he expelled the Jews from Spain, thus beginning a resultant decline in the economy. Nine years earlier he had revived the Inquisition on Queen Isabella's behalf. Name this Spanish Dominican monk.

## Tomas de Torquemada

36. This novel set in the 23rd century is a purported biography of Josef Knecht. He is concerned about mastering a game requiring a synthesis of aesthetic and scientific pursuits. In adulthood he achieves his goal. What is this Hermann Hesse novel?

Magister Ludi or (The Glass Bead Game)
37. In the 1991 movie Born to Ride, he played a biker rebel who joined the Army's WWII motorcycle brigade, and in 1993 he played Joe Seldon, a successful entrepreneur in The Disappearance of Christina. On Comedy Central's South Park his older brother Richard sang "Loving You" at a football game. Who is this actor, best known as Uncle Jesse on Full House?

## John Stamos

38. This Czech literary figure's popularity brought him into political prominence. Name this man who was elected as the first president of non-communist Czechoslovakia and who is currently the president of the Czech Republic.

## Vaclav Have!

39. Jean-Paul Sartre wrote the screenplay for this 1957 French film version of the famous play. What is this movie made in France because Arthur Miller was blacklisted in America and blackballed by Hollywood because of his commentary on McCarthyism set in 17th century Salem, Massachusetts?

## The Crucible (film a.k.a. The Witches of Salem)

40. "My dear, let us hope it isn't true! Bút if it is, let us pray it doesn't become widely known!" exclaimed the Bishop of Worcester's wife after hearing of his new theory in 1871. Name this man who still angers many religious-types today with his book The Descent of Man.

## Charles Darwin

41. In 1895 a German field marshal developed a strategy for an invasion of France. German troops would march through Belgian and Dutch territory to invade France from the north. Name this plan used by the Germans in both World Wars.

## Schlieffen Plan

42. This French philosopher was concerned with the question of what we can know with certainty. In order to answer his question, he developed a method of doubt, leaving him with the knowledge of only one thing: his existence. Who was this author of Discourse on Method and quoter of the line, "Cogito ergo sum?"

## René Descartes

43. Their name is borrowed from a song in Joyce's Finnegan's Wake, where it may refer to the squawking of birds. They imply that nature is three-sided because they are usually found in threes and carry electrical charges that are multiples of $1 / 3$. What are these particles classified into six flavors?

## Quarks

44. This 18 th century British novelist was a surgeon for the Royal Navy. Known for his picaresque novels, who is this author of The Adventures of Ferdinand, Count Fathom, The Adventures of Roderick Random, and most famous for The Expedition of Humphrey Clinker?

## Tobias Smollett

45. What ancient, pre-Celtic people of Northern Scotland established a kingdom that flourished in the 8th century before unifying with the Celtic Scots under the rule of Kenneth MacAlpin in 844?

## The Picts

# Round 5, Bonuses for 2 ${ }^{\text {nd }}$ Quarter Each bonus has 4 parts ( 5 points for each part) 

## Bonus \#1: Summer Olympics

Given a year, name the host city of the Summer Olympics.

1. 1976
2. 1904
3. 1968
4. 1936

Montreal<br>St. Louis<br>Mexico City<br>Berlin

## Bonus \#2: Famous Art Museums

Given a museum, name the city in which it is located.

1. The Hermitage
2. The J. Paul Getty Museum
3. The Rijksmuseum
4. The Tate Gallery

St. Petersburg
Malibu, California
Amsterdam
London

Bonus \#3: U.S. Currency
What is on the back of the following items that serve as legal tender in the U.S? For example if I said "penny", hopefully you'd say "The Lincoln Memorial."

1. $\$ 50$ bill
2. A nickel
3. $\$ 100$ bill
4. $\$ 2$ bill
U.S. Capitol Building

Monticello
Independence Hall
Signing of the Declaration of Independence

Bonus \#4: Things Mythological Pcople Killed
Identify the thing each of the following mythological people killed given a brief description.

1. Oedipus killed it when he solved its riddle.

The Sphinx
2. Loki killed him with a mistletoe dart.

Balder
3. Sea monster killed by Perseus with the head of Medusa.

Kraken
4. Hercules killed it to fulfill his first labor.

The Nemean Lion

## End of $\mathbf{2}^{\text {nd }}$ Quarter (Mark next question for starting point of $\mathbf{4}^{\text {th }}$ Quarter)

## Round 5, $3^{\text {rd }}$ Quarter - Worksheet Dramatic Stuff

Identify the following plays, playwrights, characters, etc.

1. $\qquad$ Clifford Odets play about 6 people in a taxi drivers strike
2. $\qquad$ His real name was Jean Baptiste Poquelin
3. $\qquad$ Voltare, Mosca, and Corvino are characters in this 1606 Jonson work
4. $\qquad$ Quoter of the line "Neither a borrower nor a lender be"
5. $\qquad$ Author of Edward II and Tamburlaine the Great
6. $\qquad$ Shaw play concerning Henry Higgins and Eliza Doolittle
7. $\qquad$ Bottom's play within A Midsummer Night's Dream
8. $\qquad$ Author of The Rhinoceros and The Bald Soprano
9. $\qquad$ Shakespeare got many of his ideas for Hamlet from this Thomas Kyd work
10. $\qquad$ O'Neill play featuring conversations of derelicts in the End of the Line Café
11. Greek author of Ajax and Antigone
12. $\qquad$ Olga, Masha, and Irina are the title characters in this Chekhov work
13. $\qquad$ Strindberg title character brought up by her mother to hate men
14. $\qquad$ Youngest of Lear's daughters; the only faithful one
15. $\qquad$ Modern-day telling of Job's story by Archibald MacLeish
16. $\quad \rightarrow \quad$ The original Globe Theatre burned down during a production of this play
17. American author of The Prisoner of Second Avenue and The Odd Couple
18. $\qquad$ Edvard Grieg wrote incidental music for this Ibsen play
19. $\qquad$ Irish author of Riders to the Sea and The Playboy of the Western World
20. 20th century English author of The Dumb Waiter and The Birthday Party

## Dramatic Stuff Answers

1. Waiting For Lefty
2. Moliere
3. Volpone (The Fox)
4. Polonius
5. Christopher Marlowe
6. Pygmalion
7. Pyramus and Thisbe
8. Georges Ionesco
9. The Spanish Tragedy
10. The Iceman Cometh
11. Sophocles
12. The Three Sisters
13. Miss Julie
14. Cordelia
15. J.B.
16. Henry VIII
17. Neil Simon
18. Peer Gynt
19. John M. Synge
20. Harold Pinter
