

's Tossups for 1993 Masters Tournament

1. Although the author revised and corrected the text of it, he never published it, and it was first published this April, after having been discovered by an Irish scholar doing research for a critical edition of Finnegans Wake. Joyce began this work in 1923 after he had completed Ulysses, and instead of publishing it, he recycled portions of it in Finnegans Wake. It is a series of stories based on seven moments in Irish history and mythology, and Joyce named it after the establishment where his wife Nora Barnacle was working when they first met. FTP, name this recently discovered and published Joyce work.

Finn's Hotel

2. It's good to know that all the time that physicists spend learning classical mechanics isn't wasted. There exists a theorem that provides a bridge between the supposedly deterministic world of classical mechanics and the statistical predictions of the quantum theory. FTP, name this theorem which says that the expectation values of quantum mechanical operators that have classical analogues obey the same relations as those classical quantities.

Ehrenfest's Theorem

3. "In Adam's Fall, We Sinned All. Thy Life to Mend, This Book Attend. The Cat Does Play, and Later Slay." These are the first few lines of one of the most influential and enduring books in Early America. The earliest extant copy is dated 1727, but records indicate that it was printed as early as the 1680's. A collection of prayers, catechisms, rhymed alphabets, and Bible stories, one of its first compilers was the Boston book merchant Benjamin Harris. FTP, name this book, which was the first schoolbook for most early colonists and which helped shape American children until the 19th century.

The New England Primer

4. The abducens, the trochlear, the trigeminal, the glossopharyngeal, and, most notably, the vagus are, FTP, five of what twelve important parts of the human nervous system?

cranial nerves

5. He was afflicted with asthma and dropsy, or possibly just with hypochondria. He was also rude, dirty, and messy, but he was one of the most popular figures of his time in England. After teaching school and selling books in his native Lichfield, he left for London in 1737, where he lived for the rest of his life. He contributed to The Rambler, and The Idler and wrote such poems as "The Vanity of Human Wishes" and such novels as Rasselas. FTP, name this British lexicographer and favorite subject of Boswell.

Samuel Johnson

6. Born in 1950, his career spanned 1974-82, and he spent most of this time with the Pittsburg Pirates. He was considered a good-fielding shortstop, but we know him best for his hitting. He consistently hit around .200, leading George Brett to coin the term "BLANK line," meaning the point in the Sunday paper batting stats where batters' averages were below this guy's. FTP, name this baseball player, and you've named the line.

Mario Mendoza

7. The wall that surrounded Midgard is made from his eyebrows. The heavens are made from his skull and the seas are made from his blood. He was killed by his grandsons, including Odin. FTP, who was this mighty creature, the first of the Giants of Norse mythology?

Ymir

8. In the parlance of general relativity one generally speaks of two types of quantities: contravariant and covariant. One can also take contravariant and covariant derivatives of quantities. Contravariant derivatives are just like those you encounter in beginning calculus. Contravariant derivatives are a bit different: an extra term is present. It is denoted by the Greek letter gamma and has the appropriate number of indices for whatever kind of quantity you are differentiating. FTP, what is this extra term called that represents the change of the basis vectors in two vector spaces?

affine connection

9. He was one of the greatest and most popular pianists of his time. His best known works are Minuet in G for piano and the opera "Manru"(1901). He donated a large part of the proceeds from his concerts to the cause of Polish nationalism. In 1919, he was chosen as the Premier of the new Polish republic. He returned to the concert stage in 1920 but rejoined the Polish government as President of Parliament after it was exiled by the invasion in 1939. FTP, name this pianist, composer and statesman.

Ignace Paderewski

- 10. It was founded around 1609 by the Spanish on the site of an ancient Indian ruin and has been a seat of government ever since. In fact, it is the oldest capital city in the US. In 1846, General S W Kearny and his troops entered the city and the region became a province of the US. The See of an Archbishopric since 1875, the city is a center of Roman Catholicism in North America. Among the churches there are the San Miguel Mission Church (c. 1636) and the Cathedral of St. Francis (1869). Other places of interest include the Palace of the Governors, over 300 years old and occupied by Spanish, Indian, Mexican, and American governors. FTP, name this city, the state capital of New Mexico. Santa Fe
- 11. He was born in 1712 and published the first 2 volumes of his masterpiece in 1759. A Yorkshire clergyman, his volumes, filled with suggestions and double entendres, shocked but thrilled a society more used to Samuel Johnson. FTP, name this man, author of A Sentimental Journey, whose The Life and Opinions of Tristram Shandy, Gentleman was a bestseller in the 18th century.

Lawrence Sterne

- 12. Her first kiss came from former Sex Pistol Paul Cook, whom she met while they were both filming Ladies and Gentlemen, the Fabulous Stains. On her father's side of the family, her great grandfather was Franklin D. Roosevelt's secretary of war and her great uncle is poet Archibald MacLeish, and she is related to Tennessee Williams on her mother's side. In her directoral debut, she is currently working on The Gift, starring Isabella Rossellini. Despite all this, she is best known as part of the only mother-daughter team to be nominated for Oscars the same year. FTP, name this woman, nominated for her work in Rambling Rose, who is appearing as Dr. Ellie Sattler in Jurrasic Park.

 Laura Dern
- 13. Born in Stuttgart on August 27, 1770 he was the oldest child of a minor state official. The certificate in theology he received from the University of Tübingen commented, oddly enough, that he he was sorely lacking when it came to philosophy. He wrote on the reform of Prussina land laws and a commentary on James Steuart's Political Economy. He reached the summit of his career as a professor at the University of Berlin from 1818-1831. FTP, name this man who wrote the Encyclopedia of the Philosophical Sciences, The Philosophy of Right, and Logic.

Georg Wilhelm Friedrich Hegel

14. It began as one of the many fraternal societies that adopted Native American names in post-Revolution days—specifically (and ironically), it was named for a Delaware chief of the early colonial period said to be "endowed with wisdom, virtue, prudence, charity." Unlike the Society of the Cincinnatus, which was exclusively for Washington's officers, this club was for the common soldier, soon becoming a center of political power and corruption. The New York City Democratic clubhouse, its influence was seen as late as the 20th century, when this club's leaders continued their hold on New York's legislature. Perhaps this place is best known, however, as the place that Boss Tweed was boss of. FTP, name this club.

Tammany Hall

15. She received a BA in journalism from Berkeley in 1962 and began teaching high school in northern California. It was not until she moved to Hawaii in 1967, however, that she began writing seriously. Two of her best known works describe her childhood in Stockton, California as the daughter of Chinese immigrants, mixing social history, folk tales, and imitation of her mother's Chinese dialect. FTP, name the author of Tripmaster Monkey: His Fake Book, China Men, and The Woman Warrior.

Maxine Hong Kingston

16. In the traditional story, he, in a fit of rage kills his infant child and bludgeons her to death. Although he is imprisoned, he manages to escape. He is irascible, hunch-backed, and hook nosed. She was, in her early modern form, named Joan. He at one time was called Pulcinella. FTP, by what names do we now know this puppet couple?

Punch and Judy

17. Always attracted to books, this writer/editor worked in the University Book Store in Cambridge, Massachussets where his self-learning earned him the esteem of professors and students. After the Civil War--he served 2 years in the navy--he joined the publishing firm of Little, Brown, and Co., becoming a partner in 1865. Among his books are A New Method of Chess Notation (1857), A Shakespeare Phrase Book (1882), and A New and Complete Concordance to Shakespeare (1894). Still don't know him? Well, maybe that's because his first book is the only one that gets read anymore. FTP, name this editor/writer best known for his 1855 Familiar Quotations.

John Bartlett

- 18. The tone poems From the Fields and Groves of Bohemia, Wallenstein's Camp, and The Moldau, Quartet No. 1 in E Minor "From My Life," and operas such as Dalibor, Libussa, and The Bartered Bride. These are all works by what Bohemian composer, who died in Prague in 1884?

 Bedrich Smetana
- 19. Thirteen-year-old Joel Knox comes to his father's dilapidated mansion at Skully's Landing. There he comes into contact with the effeminate Randolph, Jesus Fevere and his daughter, and with his own father. Beyond is the mysterious Cloud Hotel where Joel achieves self-awareness. This is a description, FTP, of what 1948 novel by Truman Capote?

 Other Voices, Other Rooms
- 20. Its kind of easy to understand in hindsight: take the ideal gas law and just make allowances for small inter-particle forces and the finite size of the particles that act as rigid cores. Both these things can be parametrized by two constants, usually called a and b, that are different for different gases. FTP, what is the gas law described above, named for its formulator, the 1910 Nobel laureate in Physics?

 Van der Waals' equation
- 21. The Cleveland Buckeyes, the Memphis Red Sox, the Philadelphia Stars, the Indianapolis Clowns, and the Kansas City Monarchs are some of the teams. Monte Irvin, Judy Johnson, Satchel Paige, and Cool Papa Bell are some of the players. FTP, what sports organization(s) were these teams and players a part of?

Negro Leagues of baseball

's Bonuses for 1993 Masters

1. (30 points) Given information about the previous job of a Clinton cabinet member, name him/her, 10pts each. If you need their cabinet position, you will only get 5 points. (You may guess after each clue.)

1) a. This former Carter administration official replaced Hillary Clinton as chair of the Children's Defense Fund earlier this year (1993). She was the first

woman to lead a Big Ten university.

b. Secretary of Health and Human Services

Ans: Donna Shalala

- 2) a. A U.S. Representative from Wisconsin since 1970, he chaired the House's Armed Services Committee. He had once served on the staff of Secretary of Defense Robert McNamara.
 - b. Secretary of Defense

Ans: Les Aspin

- 3) a. Clinton met him when they were both Rhodes scholars, and he also got a law degree at Yale. He has been a professor of political economics at Harvard since 1981.
 - b. Secretary of Labor

Ans: Robert Reich

- 2. (30 points) O.K., let's have a lightning fast review of Japanese history.
- 1) First, Tokyo hasn't always been Japan's capitol. For 5 pts., name Japan's capitol pre-1868, and for another 5 pts., tell what the city of Tokyo was called before it was named the capitol.

Ans: Kyoto and Edo

- 2) FTP, name the 1868 event, spurred by Japan's opening to the West, in which the Shogunate lost power and some power returned to the emperor.
- Ans: Meiji Restoration
- 3) For a final ten pts., name the ruling Shogunate family from the 1600's the Meiji Restoration, and you will also name that period in Japan's history. Ans: Tokugawa
- 3. (30 points) 30-20-10, name this man.
- 30-Hitler personally intervened to keep this man's Jewish daughter-in-law from being sent to the death camps because he so admired this man's work. 20-His works include <u>Don Juan</u> (1889) and <u>Don Quixote</u> (1898), both tone poems. His libretist on many operas was Hugo von Hofmannsthal.

10-Probably his most famous work is the opera Der Rosenkavalier

Ans: Richard Strauss

- 4. (30 points) Many celebrities are taking the easy way out nowadays, and instead of actually acting in commercials, they are doing the voice-over for various commercials. Given a corporation and/or its specific product, give the celebrity who hawks it, 10 points each. If you miss it after that clue, you will be given a well known work (movie, book, album, t.v. series, etc.) of that celebrity, and you will get 5 point if you can get it after this second clue.
- 1. a. AT&T's "The I Plan"

b. Magnum P.I.

Ans: Tom Selleck

2. a. Mastercard

b. Northern Exposure A

Ans: Rob Morrow

3. a. Mazda

b. Joshua Judges Ruth

Ans: Lyle Lovett

5. (30 points) Given some members of a mammalian order, name the order, 5 points each.

a. Manatees and dugongs
 b. Gibbons and tarsiers
 Ans: <u>Sirenia</u>
 Ans: <u>Primates</u>

c. Narwhals and porpoises Ans: Cetacea

d. Giant pandas and otters

e. Moles and hedgehogs

Ans: Carnivora (accept carnivores)

Ans: Insectivora

f. Sloths and armadillos Ans: Edentata

- 6. (30pts) I'm sure that if I gave you the title of poems, you'd be able to tell me the poet, but how well do you know the titles of poetry collections? Given the title of a collection, name the poet who wrote it for 10 pts. If you need the titles of some poems to get the poet, you'll only get 5 points.
- 1. A. No Thanks
- B. "The Cambridge ladies who live in furnished souls" and "a salesman is an it that stinks Excuse"

 Ans: e e <u>cummings</u>
- 2. A. The Man With the Blue Guitar

B. "Sunday Morning" and "The Emperor of Ice-Cream"

Ans: Wallace Stevens

3. A. The Dream of a Common Language

B. "Snapshots of a Daughter-in-Law" and "Diving into the Wreck"
Ans: Adrienne Rich

- 7. (30pts)Hey hepcats and kittens, let's see how much you know about jazz. Given a musician, name the instrument s/he plays. First you must decide how good you are. If you think you'll only need 1 musician, each correct answer is worth 10 pts. If you feel shaky and need 2 artists, each correct answer will get you only 5 pts. Decide now for all three answers.
- 1. A. Wayne Shorter

B. John Coltrane Ans: Saxaphone

2. A. Bud Powell

B. Thelonius Monk Ans: Piano

3. A. John Scofield

B. Pat Metheny Ans: Guitar

- 8. (30pts)Guess the year from the clues given on a 30-20-10.
- 30- John Harwood invents a self-wind wristwatch and Alexander Graham Bell dies.
- 20- Insulin, prepared by Banting, Best, and Macleod, is 1st administered to diabetic patients and Dr. Alexis Carrel discovers white corpuscles.
- 10- Francis Aston wins Nobel Prize for Chemistry for work with mass spectrography and Neils Bohr wins for his investigations into atomic structure.

Ans: 1922

- 9. (30pts)Well, how did you do on the poetry collection bonus? Lets see how you are with prose. Same format. Given the title of a short story collection, name the writer for 10pts. If you need the titles of some author's stories, your answers are worth only 5pts.
- 1.A. Whilomville Stories (1900)
 - B. "The Blue Hotel" "The Monster"
- 2.A. The Wide Net (1943)
 - B. "Why I Live at the PO" "Petrified Man" Ans: Eudora Welty
- 3.A. Will You Please Be Quiet, Please? (1976)
 - B. "Cathedral" "What We Talk About When We Talk About Love"
 Ans: Raymond Carver
- 10. (30pts) So how much do you know about the Irish Troubles? The 20th century has certainly seen a continuation of the troubled relationship between England and Ireland. Well for 10 points each, from a description, identify the following groups associated with the Irish problem.
- 1. This evolved from Irish struggles for independence during World War I and after. Once the struggle was won in the South, attention turned to reclaiming the North, i.e. Ulster. This is the highest profile group involved in the struggle.

 Ans: Irish Republican Army
- 2. When the official IRA took a rather pacific and leftist approach to the civil unrest in Northern Ireland, an element pledging itself to fight for the union of all Ireland withdrew from the parent organization in 1969. Since that time, this small fanatical faction has done most of the killing on the Catholic side.

Ans: The Provisionals or the Provos

- 3. This Ulster militia, exclusively Protestant in membership, developed in 1922 after Ulster had broken off from the rest of Ireland. The clumsy, brutal, and one-sided intervention of this group in civil unrest of the late 1960's led to their disbanding in 1969.

 Ans: The B-Specials
- 11. (20pts) For 5pts each, identify these seemingly unrelated things.
- 1. In Bunyan's Pilgrim's Progress, this year-round attraction was established by Beelzebub, Apollyon, and Legion. Here are sold houses, lands, honors, preferments, titles, countries, kingdoms, and all sorts of worldly pleasures.

Ans: Vanity Fair

Ans: Stephen Crane

2. Known as the father of Flemish painting, he lived from c. 1370 to c. 1440. His style of portrait painting became the standard for centuries.

Ans: Jan Van Eyke

- 3. This singer's latest single is a remake of "Gloria," a duet with John Lee Hooker. Some of his greatest albums include Common One and No Guru, No Teacher, No Method.

 Ans: Van Morrison
- 4. This actor turned down the role of Gilligan on "Gilligan's Island" to play the lead (human) role on "My Mother, the Car." You can see him now on "Coach."

 Ans: Jerry Van Dyke
- 12. (30pts) Answer these questions about figures from the American Revolution for the stated number of points.

 5pts- A flamboyant veteran of the French and Indian War, he raised a private

army in Vermont called the Green Mountain Boys during an ongoing border dispute with Vermont's sister colony, New York. He was captured in 1775 and returned to England.

Ans: Ethan Allen

- 10pt- After squandering an inheritance, ruining his father's brewery business, and failing as a tax collector, he found his calling as a rabble rouser. He was the chief political architect behind the machinations that led to the Boston Tea Party.

 Ans: Samuel Adams
- 15pt- Assuming the name "Robert Shurtleff," this former indentured servant enlisted in the Continental Army in 1782 and became the first woman to serve formally in the Revolution.

 Ans: Deborah Sampson
- 13. (35 points) Seven universities had players chosen in the first rounds of both the NBA draft on June 30 and the NFL draft earlier this year. For five points each, name those seven schools.

Ans: Florida State, Alabama, Michigan, Tennessee, North Carolina, Kansas, Jackson State

- 14. (25 points) Sex books are nothing new, or usually exciting, but sometimes they have interesting origins. Name these authors of Encyclopaedae of Sexual Knowledge, 10 points each and a 5 points bonus for both.
- 1) This ex-communist, ex-zionist, ex-Spanish prisoner wrote one such encyclopedia, along with works such as The Call Girls and The Yogi and the Commisar.

 Ans: Arthur Koestler
- 2) This man might be better known for his writings about the master race, or maybe for his stellar political career as a former Louisiana state senator and Presidential candidate.

Ans: David Duke

- 15. (30 points) If you're a really big nerd and watch enough episodes of <u>Star Trek: The Next Generation</u> it becomes fairly obvious that they have someone on staff that peruses scientific periodicals for terms to use in the series. It also becomes apparent that this staff member is a trained seal that knows how to point to pretty words. Anyway, answer these questions about Star Trek physics for the stated points.
- 1) One of the most overused terms on the show, it is the name of a particle that is postulated to travel faster than light in vacuo.

Ans: tachyons

2) The guys on the show love to catalog a certain type of region. These regions are sites of new star formation in dense molecular clouds and are named for the first observable star that was definitely found to be in such a region.

Ans: T Tauri regions

- 3) Romulan ships are supposedly powered by a "forced quantum" one of these. They are the 'hearts' of black holes and are defined as points of infinite curvature in four-space.

 Ans: singularity
- 16. (30 points) Name the following modern philosophers who often find themselves talked about in English departments from works, 10-5.

1) a) <u>Glas</u>

b) Of Grammatology Ans: Jacques Derrida

2) a) Camera Lucida

b) S/Z (read: SZ)

Ans: Roland Barthes

3) a) Remarks on Marx

b) Discipline and Punish Ans: Michel Foucault

17) (30 points) Name the artists responsible for the following works, 5 points each.

a) "Broadway Boogie-Woogie" Ans: Piet Mondrian
b) "The Ghost of a Flea" Ans: William Blake

c) "The Polish Rider" Ans: Rembrant van Rijn

d) "Twittering Machine" Ans: Paul Klee

e) "The Angelus" Ans: Francois Millet
f) "The Glass of Absinthe" Ans: Edgar Degas

18) (25 points) Given 3 cities in a South American country, name the country, 5 pts each and 5 point bonus for all 4.

a) Chimbote, Callao, and Iquitos
b) Salto, Melo, and Mercedes
c) Manaus, Belem, and Curitiba
d) Valparaiso, Arica, and Antofagasta
Ans: Peru
Ans: Uruguay
Ans: Brazil
Ans: Chile

19) (25 points) Many Nobel Peace Prizes have been given to entities associated with the United Nations, including 5 given to agencies or organizations of the UN. For 5 points each, and a 5 pt bonus for all, given a year name the UN agency or organization that won the Peace Prize.

a) 1988 Ans: UN <u>Peacekeeping Forces</u>

b) 1965 Ans: United Nations Children's Fund(UNICEF)

c) 1981 and 1954

Ans: Office of the UN High Commisioner for Refugees

d) 1969 Ans: <u>International Labor Organization</u>

20) (30 points) Given the derivation of the name of an element, name the element for 5 pts.

a) from the Greek for stench Ans: Bromine

b) from the ancient name of Copenhagen Ans: Hafnium

c) from the Greek for hidden Ans: Krypton

d) named by Marie Curie for her native country
e) from the Greek moon goddess
f) for a mythical king condemned to thirst
Ans: Polonium
Ans: Selenium
Ans: Tantalum

21. (30pts)Of all the things to come out of the 70's, the one that all school children will learn and memorize will be <u>The Wiz</u>, the remake of <u>The Wizard of Oz</u> with an all-black cast. Diana Ross of course played Dorothy, but do you remember who played the other characters? You'll get 10pts for each person you correctly identify. Here's a clue, the people are all well known.

1. the Tin Man

Nipsy Russell

2. The Scarecrow

Michael Jackson

3. the Wiz

Richard Pryor