

## **2001 Mad City Masters / UC-Irvine Open**

Tossups by Josh Kortbein (with contributions by Scrudd Yarrr!s)

### **TOSSUPS**

1. The name's the same. One was born José Gabriel Condorcanqui, a mestizo who led a 1780 rebellion against the corregidores, but was killed when the rebellion was quashed. Condorcanqui claimed descent from the original, an Incan emperor. For 10 points--what is this name, also assumed in 1984 by a Marxist revolutionary movement, and borne as well by a slain American rapper?

ans: Tupac Amaru

2. Born on September 8, 1870 in Gibraltar to Lunita Laredo and Major Brian Cooper Tweedy, she gave birth to two children, Millicent and Rudolph, the latter of whom died twelve days old. She is a singer, and in the future will take part in a concert tour organized by Blazes Boylan, with whom she sleeps in the course of the book in which she is a character. For 10 points--name this wife of Leopold, whose "soliloquy" makes up the final section of James Joyce's *Ulysses*.

ans: Molly Bloom (prompt on "Bloom")

3. A form of the remainder term of a Taylor series. A theorem of group theory which states that if H is a subgroup of a finite group G, then the order of H divides that of G. A method of "multipliers" for optimizing multivariate functions. The "L4" and "L5" stable points of the restricted three-body problem. For 10 points--these all bear the name of which French mathematician?

ans: Joseph-Louis Lagrange

4. With Public Image Limited, he incorporated dub into his punk rock, helping to define the new sound of post-punk. His work with that group is still overshadowed, though, by that of an earlier band, whose songs like "Bodies," "God Save the Queen," and "Anarchy in the U.K." were far more threatening to the government and to common decency. For 10 points--who is this onetime vocalist for the Sex Pistols?

ans: Johnny Rotten (or John Lydon)

5. To keep the workers at the machines, the proprietors had locked the doors leading to the exits. It began shortly after 4:30 on the eighth floor and spread quickly, fed by thousands of pounds of fabric. Most on the eighth and tenth floors escaped, but many more jumped to their deaths from open windows, some breaking the firemen's nets because they jumped in groups. This describes--for 10 points--what 1911 disaster at a garment factory?

ans: Triangle Shirtwaist Fire

6. In 1874 P. T. Barnum made an abandoned railroad shed into his Classical and Geological Hippodrome, and held chariot races, horse shows and circuses there. Under a different name, its modern version has hosted 52 performances each of the Grateful Dead and Elton John. Other memorable events held at its four incarnations include a 1971 Frazier-Ali fight, the 1924 Democratic convention, and the Westminster Dog Show, which originated there in 1877. For 10 points--name this legendary Manhattan arena.

ans: Madison Square Garden

7. It "consists of many books, but two books above all," and this division is accomplished by splitting the text into 155 chapters, the last 99 of which are labeled "expendable chapters." The book may then be read directly through, in the order the author prescribes, or in any order the reader wishes--thus its reputation as a proto-hypertext novel. For 10 points--name this most famous novel of Argentinian Julio Cortázar.

ans: Hopscotch (or Rayuela)

8. The subject of a 1989 biography by Judith Harlan, this Pennsylvania native earned a master's in zoology from Johns Hopkins before working from 1935 to 1953 for the U.S. Fish and Wildlife Service, and writing several successful books on ocean life. She is most famous, however, for a 1962 book which explained the interconnectedness of nature and warned of chemical despoliation of the environment and threats to human health. For 10 points--name this author of *Silent Spring*.

ans: Rachel (Louise) Carson

9. The name by which he is known today was one he adopted in his 30s. One of his best-known prints, said to have inspired both Rilke's "Der Berg" and Debussy's "La Mer," shows three fishing boats in the foreground being

tossed about by the turbulent sea, all of which overshadows the view of the famous mountain. For 10 points--name this painter and engraver whose print "The Great Wave of Kanagawa" is one of his *Thirty-six Views of Mount Fuji*.  
ans: Katsushika Hokusai

10. Kahr renounced the agreement that he made, but by that time Ludendorff was heavily committed, and so around noon the next day, with some 2000 followers, the leaders of this event marched toward the Odeonsplatz, where they were fired upon, and dispersed. In 1924, its principal leader was tried for high treason and sentenced to five years' imprisonment at Landsberg Prison, where he began dictating his memoirs to Rudolph Hess. For 10 points--these events transpired due to what ill-planned attempt to take over the Bavarian State?

ans: Beer Hall putsch

11. At a desk in a newsroom. On the left side of a class-reunion photo. Winding the clock in a songwriter's apartment. Watching acrobats in the Moroccan marketplace. Missing a bus. Wearing a cowboy hat, seen through Janet Leigh's window. For 10 points--these are cameo appearances in his own films of what director of *The Lodger*, *The Man Who Knew Too Much*, and *Psycho*?

ans: Alfred Hitchcock cameos

12. Its critics included Caterus, Arnauld, Gassendi, Hobbes, and Mersenne, and the author replied to each critic, resulting in an appended text, "The Objections and Replies." It opens by developing questions concerning the possibility of knowledge, and attempts to gain certainty through the application of a "hyperbolic skepticism" which eliminates anything which might introduce doubt. For 10 points--what is this sequence of epistemological inquiries written by René Descartes?

ans: Meditations on First Philosophy or Meditationes de prima philosophia

13. The infectious variety of this disease, with a shorter incubation period than the serum variety, may be staved off by the administration of gamma globulin during the incubation period. In either form symptoms include malaise, fever, jaundice, and, among smokers, a sudden distaste for tobacco. Needle sharing drug addicts are among the high risk groups for the more serious "B" form of--for 10 points--what inflammation of the liver?

ans: hepatitis

14. Sold by William Godwin's bookseller, the first edition of this book appeared in 1807 embellished with copper plates and illustrations by Mulready. Intended "for the use of young persons," it contains prose renditions of 20 plays: 14, mostly comedies, done by Mary, and six, mostly tragedies, done by Charles. For 10 points--what is this book, a retelling of the Bard done by the Lamb siblings?

ans: Tales from Shakespeare

15. For his initial audition at Sun Records, he presented himself as a gospel singer, but Sam Phillips turned him down and asked him to come back with something more commercial. He came back with "Hey Porter," which became his first single, backed with "Cry Cry Cry." His second single, in 1956, contained two of his defining tunes, "Folsom Prison Blues" and "I Walk the Line." For 10 points--name this country music superstar, known as the "man in black."

ans: Johnny Cash

16. She departed from Sigmund Freud by suggesting an environmental and social basis for personality disorders, in such works as *New Ways in Psychoanalysis* and *The Neurotic Personality of Our Time*. She rejected such male-biased concepts as "penis envy" and instead developed the theory of "womb envy." For 10 points--name this German-born American psychologist, author of *Feminine Psychology*.

ans: Karen Horney (or Karen Danielsen)

17. Robert Axelrod used genetic algorithms to search for better deterministic strategies for the iterated version of this problem. It illustrates the principle of suboptimization, because if both "players" act rationally and decide to defect, neither will gain anything, yet if both players act "irrationally" and cooperate, they both gain. For 10 points--what is this game-theoretic problem, studied early on by RAND Corporation employees looking for applications to nuclear strategy?

ans: prisoner's dilemma

18. It limited the tariff on trade to five percent ad valorem, abolished the licensed monopoly system of trade, granted British nationals extraterritoriality, opened five ports to British residence and foreign trade, granted Britain "most

"favored nation" status, and ceded the island of Hong Kong. For 10 points--what was this onesided 1842 treaty with the Chinese at the end of the Opium War, named for China's "southern capital"?

ans: Treaty of Nanjing (or Nanking)

19. In 1871 he joined the faculty of the St. Petersburg Conservatory, and, realizing he knew almost no music theory, taught himself counterpoint, harmony, and form, becoming one of the world's foremost theorists, with students including Prokofiev and Stravinsky. He also revised and edited compositions of his friends Borodin and Mussorgsky. For 10 points--who is this composer of the operas *The Snow Maiden* and *The Golden Cockerel*?

ans: Nikolai Andreevich Rimsky-Korsakov

20. Nastrond, the Shore of Corpses, where the serpent Nidhogg eats corpses and gnaws on the roots of Yggdrasil, is located on this level, the lowest in the universe. After Ragnarok, there will be a hall here for murderers, oath breakers, and philanderers. For 10 points--what is this far northern region of icy fogs and mists, which contains the realm of death, Helheim?

ans: Niflheim

21. In chorus 211 of this work, the "wheel of the quivering meat conception" expels "poxy bucolic pigtics" and "murderous attacking dog-armies." Chorus 213 is dedicated to Allen Ginsberg.. The ideas "sometimes roll from chorus to chorus or from halfway through a chorus to halfway into the next," in keeping with the poet's intent "to be considered a jazz poet blowing a long blues." For 10 points--what is this collection of 242 "bloody masterpieces" of Jack Kerouac, named for a city south of the border?

ans: Mexico City Blues

22. Its main ethnic groups are the Fulani, Malinke, and Susu, and though each group has its own language, French is official, owing to colonial status which ended in 1958. Military governments ruled until 1984, when General Lansana Conte was elected in disputed balloting. Bordered on the north by Senegal and Mali, and on the south by Sierra Leone and Liberia, this describes--for 10 points--what coastal republic with capital at Conakry?

ans: Republic of Guinea

## **2001 Mad City Masters / UC-Irvine Open**

Bonuses by Josh Kortbein (with contributions by Scrudd Yarrr!s)

1. Answer these questions about the 2000-01 NHL season awards, for 5 points per answer:

A. What member of the Colorado Avalanche won the Hart Memorial Trophy, given to the MVP?

ans: Joe Sakic

B. Name the other two finalists for the Hart, one a seven-time nominee who has won three of those times and who returned in December from four years of retirement; the other a five-time nominee from the Penguins.

ans: Mario Lemieux and Jaromir Jagr

C. What winner of the the Vezina, given to the best goalkeeper, has now won this award six out of the last eight years?

ans: Dominik Hasek

D. Name the other Vezina finalists, one from the Devils and one from the Flyers.

ans: Martin Brodeur and Roman Chechmanek

2. Hark, hark, the quark. For 10 points each--

A. All or nothing--these are the six types, or "flavors," of quark.

ans: up, down, top, bottom, strange, charmed

B. This is the mediating particle for the strong force which, according to the Standard Model, holds quarks together to form other particles.

ans: the gluon

C. This is the name for the theories which use symmetry groups for fields and potentials in order to explain fundamental interactions; Abelian groups for electrodynamics, and non-Abelian groups for theories of strong and weak interactions, also known as Yang-Mills theories.

ans: gauge theories

3. Aeschylus' *Oresteia* tells of murder and vengeance in the House of Atreus. For 5 points per answer--

A. Name the three plays comprising the *Oresteia* trilogy.

ans: Agamemnon, The Liberation Bearers (or Choephoroi), and The Eumenides

B. This is the name of the lover of Clytemnestra and her accomplice in the murder of Agamemnon.

ans: Aegisthus

C. Orestes' murder of Clytemnestra is committed at the bidding of which deity, at whose shrine he later seeks refuge?

ans: Apollo

D. Who acts as Orestes' judge at his trial for matricide, eventually casting the deciding vote to acquit him?

ans: Pallas Athena

4. In March 1995, five members of a religious cult conducted an unprecedeted terrorist attack on the Tokyo subway system. For 10 points each--name the cult, its founder, and the poison gas used in the attack.

ans: Aum Shinrikyo; Asahara Shoko (or Chizuo Matsumoto); sarin

5. Provide the type of suicide, in Émile Durkheim's terminology, given descriptions of the social conditions which lead to that type of suicide, for 10 points each.

A. The individual's attachment to groups, others, and society is weak.

ans: egoistic

B. The individual's attachment to groups, others, and society is abnormally high.  
ans: altruistic

C. The individual feels an absence of rules and regulations to guide behavior.  
ans: anomic

6. Given a starring actor and his or her role, name the Coen brothers movie, for 10 points each.

A. Gabriel Byrne as Tom Reagan  
ans: Miller's Crossing

B. Tim Robbins as Norville Barnes  
ans: The Hudsucker Proxy

C. John Goodman as Walter Sobchak  
ans: The Big Lebowski

7. Name these Herman Melville works, for 10 points each:

A. Subtitled "A Peep at Polynesian Life," this account of Melville's year drifting about in the South Pacific was initially rejected by Harpers because they believed it to be untrue.  
ans: Typee

B. In this novel, title character Glendinning comes to Manhattan with the intention of supporting his Isabel by writing, but in the end he falls into the bowels of the city and commits suicide.  
ans: Pierre, or, the Ambiguities

C. Set on a Mississippi riverboat, this book indicta a civilization where all human exchange, including language itself, has become deeply corrupted.  
ans: The Confidence-Man: His Masquerade

8. For 15 points each--name these men who promoted dietary and digestive solutions to all kinds of problems. You'll receive 5 points per answer following a second, culinary, clue.

A. 15: He saw improper eating habits and reckless "spending" of sperm as roots of all kinds of health and social problems, advocating abstinence from any and all sexual activity, and strict diet. His followers opened a boardinghouse where guests--including Horace Greeley and William Lloyd Garrison--could rise at 5 a.m. to cold baths and gruel.

5: He is now more famous for the sugared brown crackers which bear his name.  
ans: Sylvester Graham

B. 15: Staff physician at a Michigan Sanitarium, he was obsessed with the bowels. He claimed that with his techniques--which involved running 15 gallons of water through a patient's bowels, followed by a yogurt enema--he had cured patients of cancer, diabetes, schizophrenia, and migraine.

5: His fame has since been eclipsed by that of his brother, who managed the Battle Creek Toasted Corn Flake Company.

ans: Dr. John Harvey Kellogg (his brother was William K.)

9. The Hindu "doctrine of the fourfold end of life" includes three goals which are those of the pavritti, or those in the world: righteousness in religious life, material prosperity, and sensual, sexual, and mental enjoyment.

A. For 10 points--give the Hindu term for any one of those three goals:

ans: dharma (righteousness in religious life), artha (material prosperity), kama (sensual, sexual, and mental enjoyment)

B. In contrast to the pavritti, the nivritti are those who renounce the world. For 10 points each--give the name of the continuing cycle of rebirth from which they seek to escape, and the name of this escape.

ans: samsara (cycle of rebirth), moksha (escape from samsara)

10. Answer these questions about a Puccini opera in which a Chinese princess will marry the man who answers her three riddles correctly.

A. For 5 points--what is the princess' name, also the title of the opera?

ans: Turandot

B. For 10 points--name the prince who correctly answers the riddles.

ans: Prince Calaf

C. For 15 points--name the servant girl of Calaf's father, who stabs herself rather than reveal Calaf's name to the princess.

ans: Liu

11. The life of the Emperor Nero ended with his suicide, and in the year that followed four other men successively reigned in his stead. For 5 points per answer--

A. Within two years, when did Nero die?

ans: AD 68 (accept AD 67 - 70)

B. Name the four army commanders who, in the year after Nero's death, were all crowned Emperor.

ans: Servius Sulpicius Galba, Marcus Salvius Otho, Aulus Vitellius, Titus Flavius Vespasian

C. What dynasty did Vespasian's seizure of power inaugurate?

ans: Flavian

12. Consider the following list of algebraic structures, with the standard operations on each: the integers, the rationals, the reals, the quaternions.

A. For 5 points, all or nothing--which of these structures are rings?

ans: all of them

B. For 10 points, all or nothing--which of them are fields?

ans: the rationals and the reals

C. For 5 points, all or nothing--which of them lacks a commutative multiplication?

ans: the quaternions

D. For 10 points, all or nothing--which are countable?

ans: the integers and the rationals

13. Principal characters in this Chinese classic about dynastic struggle include the heroes Liu Bei and Guan Yu, and the villainous General Cao Cao.

A. For 10 points--identify this epic.

ans: Romance of the Three Kingdoms (or San Kuo chih yen-i or Sanguozhi yanyi)

B. The work depicts the conflicting claims of three kingdoms to succeed a dynasty that collapsed in AD 220. For 5 points per answer--name both the collapsed dynasty and each of the titular three kingdoms.

ans: Han, Wei, Shu(-Han), Wu

14. Identify these massacres from American history, for 10 points each:

A. For 5 points--on March 16, 1968, a company of American soldiers led by Lieutenant William Calley entered this hamlet in Quang Ngai province, ordered all inhabitants into a ditch, and methodically shot and killed them.

ans: My Lai

B. For 10 points--on November 29, 1864 Colonel John Chivington and his Colorado Volunteers ignored Black Kettle's white flag and in a surprise dawn attack slaughtered hundreds of Cheyenne men, women, and children at this encampment near Fort Lyon.

ans: Sand Creek

C. For 15 points--in 1877 fanatical Mormon John D. Lee was executed for his role 20 years before in the massacre of 140 California-bound emigrants in this valley in southwest Utah.

ans: Mountain Meadows

15. The "Silver Age" of Russian literature during the early 20th century saw two linked but opposed schools develop.

A. For 5 points--Vladimir Solovev was integral to this movement's development. It shares its name and much of its sensibility with a similar French movement involving Charles Baudelaire.

ans: Symbolism or Symbolist

B. For 10 points--this Symbolist saw Mendeleev's daughter Lyubov, who he married, as the incarnation of Solovev's Sophia, the "Eternal Feminine." His greatest poem, *The Twelve*, depicts a band of Red guardsmen led by a Christ figure looting and killing in the streets of Petrograd.

ans: Aleksandr Aleksandrovich Blok

C. For 5 points--this movement was formed by Nikolai Gumilev in reaction to Symbolism. It emphasized clarity and directness in contrast to what it took to be Symbolism's cloudy, muddled mysticisms.

ans: Acmeism or Acmeist

D. For 10 points--this Acmeist poet of *Rosary* and *The White Flock* married Gumilev. Her confessional style, and her readings at the Stray Dog Cafe in St. Petersburg, made her a cult figure among the intelligentsia.

ans: Anna Andreevna Akhmatova (or Gorenko, her birth name)

16. For 10 points each--identify these jazzmen who contributed to the birth of bebop:

A. This pianist's angular, dissonant music helped lay the foundations for bebop. Some of his songs, which became standards early on, include "Round Midnight" and "Straight No Chaser."

ans: Thelonious (Sphere) Monk

B. This influential alto saxophonist combined with Dizzy Gillespie in 1945 to form the first bebop quintet. Sadly, his drug addiction contributed to his 1955 death at age 35.

ans: Charlie "Bird" Parker (or Charles Christopher Parker)

C. A Monk protégé whose virtuosic right hand playing mirrored Parker's vocabulary on the saxophone, this pianist suffered from mental problems exacerbated by a police beating, and electroshock therapy administered during his frequent asylum stays. His compositions include "Crossin' the Channel" and "Cleopatra's Dream."

ans: Bud Powell

17. Given a state, name its highest peak, for 5 points each and a bonus 5 for all correct.

- |                   |                          |
|-------------------|--------------------------|
| A. California     | ans: Mt. <u>Whitney</u>  |
| B. Oregon         | ans: Mt. <u>Hood</u>     |
| C. Washington     | ans: Mt. <u>Ranier</u>   |
| D. Hawaii         | ans: Mauna Kea           |
| E. North Carolina | ans: Mt. <u>Mitchell</u> |

18. Identify these battles of the English civil war, for 10 points each:

A. This first major engagement, October 23, 1642, was fought on a namesake ridge on the Oxfordshire-Warwickshire border; the results were bloody but indecisive.

ans: Edgehill

A. Oliver Cromwell made a name for himself at this July 2, 1644 battle near York, for his role in defeating the Royalist cavalry led by the Marquess of Newcastle and Prince Rupert.

ans: Marston Moor

B. This June 14, 1645 battle near Leicester [LESS-ter] was a decisive victory for the New Model Army led by Cromwell and Sir Thomas Fairfax.

ans: Naseby

19. For 5 points each--given title and year, name the authors of these Booker Prize winning novels:

A. *The Blind Assassin* (2000)

ans: Margaret (Eleanor) Atwood

B. *The Ghost Road* (1995)

ans: Pat Barker

C. *Possession* (1990)

ans: A(ntonia) S(usam) (Drabble) Byatt

D. *The Bone People* (1985)

ans: Keri Hulme

E. *The Sea, The Sea* (1978)

ans: (Jean) Iris Murdoch

F. *Heat and Dust* (1975)

ans: Ruth Prawer Jhabvala

20. Name these prominent members of the Wu-Tang Clan from the names of their first solo albums, for 10 points each. Give their, uh, canonical names.

A. *Return to the 36 Chambers*

ans: Old Dirty Bastard

B. *Tical*

ans: Method Man

C. *[blank] as Bobby Digital in Stereo*

ans: RZA

21. Identify the following relating to the contemporary history of the theory of evolution, for 10 points each:

A. This adjective is applied to the modern received theory of evolution, which combines Darwinian natural selection and Mendelian genetics.

ans: synthetic theory

B. This is the Ukrainian-born American whose 1937 book *Genetics and the Origin of Species* was the most important landmark in the formation of the synthetic theory.

ans: Theodosius Dobzhansky (or Feodosy Grigorevich Dobrzhansky)

C. This German-born American biologist was a leader in the development of the synthetic theory due to his studies of speciation and founder populations. In 1940 he gave an influential definition of a species as a group of interbreeding organisms which is reproductively isolated from other such groups.

ans: Ernst Mayr

22. Identify the Russian-born artists from clues, 10 points each.

A. Der Blaue Reiter took its name from one of his paintings, and his *Concerning the Spiritual in Art* provided an early defense of abstract painting which tried to shift the theoretical focus from the material to the spiritual realm.

ans: Vassily Vasilievich Kandinsky

B. He stated that there were three stages of Suprematism: black, colored, and white.

ans: Kazimir Severinovich Malevich

C. Also a Suprematist, he had a great influence on the design work of the Bauhaus and De Stijl movements; he also designed Vladimir Mayakovsky's experimental book of poetry, *For the Voice*, and his own picture book for children, espousing revolutionary communism via suprematist design, *About Two Squares*.

ans: El (Elizar or Lazar or Eliezer) Marcovich Lissitzky