

2001 Mad City Masters / UC-Irvine Open

Tossups by Berkeley C

1. "Never have sex with your boss's sister," is the 112th one. "You can't free a fish from water," is the 217th. The last one is "No good deed ever goes unpunished." "Dignity and an empty sack is worth an empty sack," is the 109th one. The 59th is "Free advice is seldom cheap." The first one is "Once you have their money, you never give it back." For 10 points--what are these pearls of wisdom that a Ferengi lives by and must memorize as a child?

ans: Ferengi Rules of Acquisition

2. His 1924 work, *Corydon*, is structured as a Socratic dialogue, but angered many with its defense of homosexuality, though it signaled the achievement of self-acceptance for the author. His travels throughout the French Africa led to his writing *Travels in the Congo*, which was critical of colonialism. For 10 points--name this 1947 French Nobel Prize winner and author of *The Immoralist*.

ans: André-Paul-Guillaume Gide

3. Pierre Curie discovered that for high temperatures the induced field due to this effect scales as one over the temperature. It is displayed by chromium, aluminum, magnesium, and oxygen. In general, it occurs in materials whose atoms have permanent magnetic dipole moments, which can line up under an external field. For 10 points--name this phenomenon, in which a material weakly reinforces the ambient magnetic field.

ans: paramagnetism

4. At age 25, he was already an admiral of the Austrian Navy, and he became governor of the Lombardo-Venetian territory. He enjoyed living in Cuernavaca, as well as the renovated castle at Chapulatapec. Though enjoying the support of the foreign legion, he overestimated his popularity and fell to the hands of republicans in 1867 at Queretaro [keh-RET-uh-row]. Outlived by his wife Carlotta by some 60 years--for 10 points--name this Archduke of Austria and short-lived emperor of Mexico.

ans: Maximilian

5. The name sounds the same. One was a friend of Hercules and husband of Hesione; the other was a German Baroque composer living from 1681 to 1767. The latter composed *Hamburg Tides* and several *Paris Quartets*; the former was the father of Teucer. For 10 points--identify the shared name of the father of Ajax the Greater and composer Georg Philipp.

ans: Telamon or Telemann

6. In 1916 this park was created as Sieur de Monts Monument, and then changed its name to LaFayette National Park in 1919 before using its current name. It is ranked eighth on the list of the most annual visitors to national parks, just shy of two and a half million visitors right behind Grand Tetons. The lowest point is found in Jordan Pond while the highest is on Cadillac Mountain. Most of the acreage is concentrated in Mount Desert Island. For 10 points--what is this national park found in Maine?

ans: Acadia National Park

7. The whole play takes place on a day in 1912, in the living room of the central family. By the end of the play, Edmund has been diagnosed with consumption, Jamie has drunk himself almost into a stupor, and Mary has failed to kick her morphine addiction. The father, James Sr., was a great actor, but too much success ruined his artistic career. Centered on the Tyrone family--for 10 points--identify this semi-autobiographical play by Eugene O'Neill.

ans: Long Day's Journey Into Night

8. Although it is alleged to be both inefficient--with a processing rate of only three molecules per minute--and not very specific, this enzyme is central to the vital process of carbon-fixation. It is not chlorophyll, but its active site is arranged around a magnesium ion, and it is found mostly in chloroplasts, in fact taking up half their volume. For 10 points--name this most abundant enzyme on earth, whose seven-letter common name is short for ribulose biphosphate carboxylase/oxygenase.

ans: rubisco (or until "seven-letter" accept ribulose biphosphate carboxylase/oxygenase or Ribulose-1,5-biphosphate carboxylase/oxygenase or RuBP carboxylase/ oxygenase or RuBP Case or RuBP C/O)

9. Easy construction and lower relief was desirable for establishing a Southern connection. In fact Stephen Douglas opposed this proposition because he had a stake in Chicago real estate which would benefit from a Northern terminus. Expansion through organized territory was a major selling point because protection from federal troops

against Indian tribes was important. For 10 points--Secretary of War Jefferson Davis appointed a South Carolina railroad man to negotiate with Santa Ana to pay \$10 million for what strip of land in the New Mexico Territory?
ans: Gadsden Purchase

10. Born in 1098, this German visionary left remarkable works in biography, natural history and medicine and even invented a language. Though not formally canonized, she is listed as a saint in the *Roman Martyrology*. For 10 points--name the "Sibyl of the Rhine," best remembered today for her musical works.
ans: Hildegard von Bingen (or of Bingen)

11. "Patriarchy is life-threatening to Black men. When we look at the Black men who are killing each other--who think that their dick is a gun, and a gun is a dick--those men need a critique of that notion of patriarchal masculinity to save their lives." These words come from the author of *Killing Rage*, *Sisters of the Yam*, and *Breaking Bread: Insurgent Black Intellectual Life*, who has taught at Yale, Oberlin and now City College of New York. For 10 points--give the lower-case lettered pseudonym of Gloria Jean Watkins.
ans: bell hooks (accept Gloria Jean Watkins on early buzz)

12. He discredited Freud's theories about the Oedipus complex, finding that individual psychology depends on cultural context. His works include *The Sexual Life of Savages in North-Western Melanesia* and *Crime and Custom in Savage Society*. He did his first field study among the Trobriand Islanders of New Guinea, and wrote about it in *Argonauts of the Western Pacific*. Considered the founder of functionalism in social anthropology--for 10 points--identify this Polish anthropologist.
ans: Bronislaw Malinowski

13. In 1864, his first story, "A Tragedy of Error," appeared in the *North American Review*. William Dean Howells of the *Atlantic Monthly* encouraged this writer and soon thereafter his first novel *Watch and Ward* appeared serially in the *Atlantic Monthly*. He wrote "The Altar of the Dead" to memorialize his female companion Constance Woolson. For his 70th birthday, John Singer Sargent painted a portrait of this author, one of the few Americans immortalized in Poet's Corner. For 10 points--what American author wrote such notable works as *The Golden Bowl* and *The Ambassadors*?
ans: Henry James Jr.

14. Located 600 light years away, this M-type star is visible in the summer. Currently in red giant stage, its name translates as "rival of Mars." That name is appropriate, given the brightness and distinctive red color of this star. For 10 points--identify this star, the heart of the constellation Scorpius.
ans: Antares

15. His reputation as a pictorial satirist was established through his plates for Samuel Butler's *Hudibras*. His work was said to have furnished Henry Fielding with prototypes for his characters, and inspired the libretto of W. H. Auden and Charles Kallman for a Stravinsky opera. For 10 points--name this English engraver, the artist of *Marriage a la Mode*, *The Harlot's Progress*, and *The Rake's Progress*.
ans: William Hogarth

16. He coined the geographic term "delta" on a visit to the Nile River Valley, and named the nine parts of his greatest work after the nine Muses. In that work he claimed that Egyptians knead dough with their feet, and that all Persian names end in "s". Better known for his descriptions of Salamis and Thermopylae, this is--for 10 points--what Halicarnassus-born author of *The Persian Wars*? -- nicknamed "The Father of History."
ans: Herodotus

17. Henry Ford's English School incorporated the theme into their graduation ceremonies for new immigrants by having them emerge from a large one of these waving American flags. In 1908, Israel Zangwill wrote a play titled this, which permanently cemented the term into the American consciousness, though Crevecoeur and Emerson had in earlier centuries used similar terms. In 1963, Nathan Glazer and Daniel Patrick Moynihan went "beyond it" in their book. For 10 points--identify this concept from American history that depicts newly arrived peoples as being combined into one large mixture and common identity.
ans: (The) Melting Pot

18. Co-written by Wade Robeson, this song's video also featured Robeson, though not intentionally. Robeson, who had been the lead choreographer for the group's 2000 U.S. tour, was a late fill-in on some of the heavier dance

scenes when another member of the group fell injured. For 10 points--name this song, the first single off the recent album *Celebrity*, which refers to the type of music that N SYNC makes, and not to the type of beverage they drink, to their fathers, or to the actions of a weasel.

ans: Pop

19. Unlike most desert lizards which employ a sit-and-wait strategy, these lizards found mostly in the deserts of New Mexico, actively forage for food. However, this fascinating tidbit is often overshadowed by their sensational sexual freakishness: 30% of the species of this genus are unisexual parthenogens, consisting only of females who independently produce offspring, yet they nevertheless engage in copulatory behavior. For 10 points--name these raunchy reptiles.

ans: whiptail or racerunner lizards (also accept Cnemidophorus)

20. He anticipated Laplace in suggesting the nebular hypothesis and suggested that other "island universes" like the Milky Way exist. His daily routine was so regular that the residents of Königsberg set their watches by his daily walks. A philosopher, he said reading Hume's *An Enquiry Concerning Human Understanding* had "awakened him from his dogmatic slumber," and formulated his categorical imperative as a universal law in ethics. For 10 points--identify this author of *Critique of Pure Reason*.

ans: Immanuel Kant

21. Lord Okkoto leads his tribe to avenge the death of the Nogo, who was possessed and consumed by evil. Monk Jigo, under orders from the emperor, leads a band of warriors and riflemen to seek the aid of Lady Eboshi of Iron Town. Moro, the leader of the wolf tribe, raises San as her own child after her parents abandoned her. Gilian Anderson, Billy Bob Thornton, Billy Crudup, and Claire Danes all lend their voices to--for 10 points--what recent Japanese import which features Ashitaka, a prince who while seeking a cure for his condition ends up falling in love with the title character?

ans: Princess Mononoke

22. He worked to refine the earlier work of Laplace and Lagrange in celestial mechanics, and the work of Fourier on heat. In the study of electromagnetism, his equation is the differential form of Gauss's law, and relates the local charge density to the Laplacian of the potential. For 10 points--identify this French mathematician, best known for his work on probability and his eponymous distribution.

ans: Simeon Denis Poisson

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Bonuses by Berkeley C

1. Identify these 20th-century psychologists, for 10 points each:

A. He stressed the importance of feelings of inferiority and coined the term "inferiority complex."

ans: Alfred Adler

B. He coined the term "identity crisis" and wrote "psychohistories" of historical figures based on his eight stage theory of "psychosocial" development.

ans: Erik Erikson

C. He developed a "humanist psychology." His works include *Escape from Freedom* and *The Anatomy of Human Destructiveness*.

ans: Erich Fromm

2. Identify these judges whose names begin with the letter "S":

A. For 5 points--of the three members of the current U.S. Supreme Court whose surnames start with "S", this justice has the longest tenure.

ans: John Paul Stevens (appointed 1975, before Scalia or Souter)

B. For 5 points--also known as "Maximum John," this U.S. district court judge became widely known for presiding over the Watergate trials.

ans: John Sirica

C. For 10 points--raised in Utah after having been born in England, this conservative Supreme Court Justice from 1922 to 1938 is remembered as one of the most consistent judicial opponents of New Deal social legislation.

ans: George Sutherland

D. For 10 points--although not ruling from the bench, this retiring NHL linesmen had been the official with the longest tenure, and in 1997 became the first official to officiate 2000 games.

ans: Ray Scapinello

3. Name the Nobel laureate authors of these works, for 5 points each:

A. *Gitanjali*

ans: Rabindranath Tagore

B. *The Clown*

ans: Heinrich Böll

C. *The Conversationist*

ans: Nadine Gordimer

D. *Stalky & Co.*

ans: (Joseph) Rudyard Kipling

E. *The Bridge on the Drina*

ans: Ivo Andric

F. *A Crown of Feathers*

ans: Isaac Bashevis Singer

4. Time for a geography bonus on Alaska, the state with the highest cost of living.

A. For 5 points--what is the largest island that is part of Alaska and shares its name with that of a bear?

ans: Kodiak Island

B. For 10 points--what is the large sea to the the northeast of Alaska that shares its name with a scale devised by a British admiral?

ans: Beaufort Sea

C. For 15 points--what range of mountains in the southeast corner of Alaska, a section of the Coast Ranges, also extends into Canada where it includes Mount Logan?

ans: Saint Elias Mountains

5. 30-20-10. Name the pop artist from clues.

30-20-10

A. According to her VH1 biography, the names of her cats are Milo, Zoe, and Chloe. Born in Nashua, New Hampshire, she believes her talent comes from her grandmother who was a dancer in the theater district in London's West End.

B. Her singing career got its largest boost when she became known as the "National Anthem Girl" for performing at all the major sporting events around Orlando, or "O-town" as she calls it. Her newest album is actually going to be self-titled.

C. Her next single is "In My Pocket" but she has already had hits with "Candy" and "I Wanna Be With You."

→ ans: Amanda Leigh "Mandy" Moore

6. This year marks the 100th anniversary of the death of composer Giuseppe Verdi.

A. First, for 5 points each--name the three operas being performed as the San Francisco Opera's Verdi Celebration, from characters:

A.1 Radames, Amneris

ans: Aida

A.2 Violetta, Alfredo

ans: La Traviata

A.3 Amelia, Jacobo

ans: Simon Boccanegra

B. Next, for 5 points each--given a Verdi aria or chorus, give the opera for which it was written.

B.1 La Donna e Mobile

ans: Rigoletto

B.2 ~~Chorus of the Hebrew Slaves~~ Chorus of the Hebrew Slaves

ans: ~~La Traviata~~ Nabucco

B.3 Libiamo (Brindisi), a drinking song

ans: La Traviata

7. Given who kills them at Ragnarok, name the Norse god, for 15 points, or for 5 if you need another clue.

A. 15: Killed by the hound Garm.

5: Perhaps if he had both hands this god of war would do better in his fight.

ans: Tyr

B. 15: Killed by the fire giant Surt.

5: If he hadn't lost his magic sword wooing the giantess Gerda, this member of the Vanir would also probably do better.

ans: Frey

8. Identify these Latin American authors, for 10 points each:

A. This Guatemalan's novels include *The Green Pope*, *Strong Wind*, and *El Señor Presidente*.

ans: Miguel Angel Asturias

B. This Brazilian's novels include *Gabriela*, *Clove*, and *Cinnamon*, and *Doña Flor and Her Two Husbands*.

ans: Jorge Amado

C. This is the Chilean author of *Sonnets of Death* and *Desolación*. She won a Nobel prize in literature.

ans: Gabriela Mistral (or Lucila Godoy Alcayaga)

9. Sediment deposition is very important in geomorphology. Name the feature from a brief description, for 10 points each.

A. Seawall and groins are often used to combat the production of these beach features that often block off harbor when uncontrolled. They form by means of longshore drift and are often thin and curl in on themselves like Dungeness in Washington State.

ans: spit(s)

C. A pioneer in the use of steel frames for high buildings, he practiced principally in Chicago, applying his famous dictum, "form follows function."

ans: Louis Sullivan

14. Identify these physicists associated with the discovery of nuclear fission:

A. For 10 points--this German first observed nuclear fission of uranium in 1939, together with Fritz Strassman.

ans: Otto Hahn

B. For 5 points each--this aunt and nephew pair explained Hahn and Strassman's results by showing that a uranium nucleus, having absorbed a neutron, could split into two roughly equal parts and release energy.

ans: Lise Meitner and Otto Frisch

C. For 10 points--soon after the discovery of fission, this man together with John Wheeler developed a theory based on the liquid drop model of the nucleus, that explained the main features of the process.

ans: Niels Bohr

15. Given a losing presidential candidate and his party by which he was nominated, give the candidate that won that year's election, for 5 points each.

A. John C. Frémont, Republican

ans: James Buchanan

B. DeWitt Clinton, Federalist

ans: James Madison

C. Al Smith, Democratic

ans: Herbert Clark Hoover

D. John G. Schmitz, American

ans: Richard Milhous Nixon

E. Millard Fillmore, American

ans: James Buchanan

F. Benjamin Butler, Greenback

ans: (Stephen) Grover Cleveland

16. Identify the Faulkner works from characters:

A. For 5 points--Addie Bundren, Cash Bundren

ans: As I Lay Dying

B. For 5 points--Big Ben, the elusive title character

ans: The Bear

C. For 10 points--Temple Drake, two possible answers

ans: Sanctuary or Requiem for a Nun

D. For 10 points--Lucas Beauchamp, two possible answers, not counting the short story of that name first published in 1999.

ans: Go Down, Moses or Intruder in the Dust

17. Answer the following about organic stereochemistry notation:

A. The R/S nomenclature assigns an absolute configuration to chiral atoms. For 5 points each--what do (R) and (S) stand for?

ans: rectus, sinister

B. The E/Z distinction is used in alkene chemistry when cis/trans distinctions are not enough. For 10 points each--what German words do (E) and (Z) stand for?

ans: entgegen, zusammen

18. So concludes a sensational season of *Dark Angel*. It's time to reflect back. For 10 points each--

A. Max has a day job at this delivery service run by Normal. It's the same place where Sketchy, Original Cindy, and Herbal work.

ans: Jam Pony Express

B. X-5 and X-7 are two examples of the types of soldiers this government project is spewing out. Max has been attempting to elude being returned to its facilities. It also shares its name with a mythological monster and Robertson Davies novel.

ans: Project Manticore

C. The Hoverdrones that patrol the city were invented by Logan Cale's uncle. Modifications made to them allowed them to become hunters and of course they turned on him. Name this rich elder Cale.

ans: Jonas Cale (do not accept just Cale)

19. The *Mona Lisa* is also known as *La Gioconda*. Identify the following writers from *Gioconda* works for 15 or from an additional clue for 5:

A. 15: He wrote the short story "The Gioconda Smile"

5: His novels include *Time Must Have a Stop*, and *After Many a Summer Dies the Swan*

ans: Aldous (Leonard) Huxley

B. 15: He wrote the play *La Gioconda*

5: He wrote the novel *The Flame of Life* and in 1919 led a band of soldiers that took over the city of Fiume for 15 months.

ans: Gabriele D'Annunzio

20. Identify the location of these 2001 soccer tragedies, for 15 points each:

A. 130 people died in this African capital city at a match between Asante Kotoko and Hearts of Oak when the exits were closed.

ans: Accra, Ghana

B. 43 people died at Ellis Park Stadium in April, only weeks after this country announced its candidacy for the 2010 World Cup.

ans: South Africa (Johannesburg)

21. Given works, identify the linguist or cognitive scientist.

A. For 5 points--*Syntactic Structures*

ans: (Avril) Noam Chomsky

B. For 10 points--"*Metaphors We Live By*, *Women, Fire, and Dangerous Things*"

ans: George Lakoff

C. For 15 points--*Force Dynamics, How Language Structures Space*

ans: Len Talmy

22. Let G be a group, let a be a member of G , and let H be the set of elements of G of the form a^n to the n (in other words, H is the set of all powers of a that are also members of G), and the identity element. Answer the following questions, for 10 points each:

A. It can be shown that H is a subgroup of G , and that it is also commutative, whether or not G is. Since H is commutative, what sort of group is it?

ans: Abelian

B. Every element in H is some power of the element a , which makes the element a what with respect to the group H ?

ans: generator

C. H is the smallest subgroup of G that contains the element a . What special name is given to the subgroup H , which is generated by a ?

ans: cyclic