

Michigan Toss-ups-Singles Round
Deep Bench 98

1. It is supposed to be the basic unit of information carrying within a society. It has drawn comparisons to the concept of "the selfish gene-the idea that a human is DNA's way of making more DNA." FTP, what is this unit of information, postulated by Richard Brodie in his book "Virus of the Mind."

MEME (meem)

2. The fourth oldest undergraduate college at the University of California-San Diego is named for this man, a California Republican who only lost one election in his adult life, as the Republican vice-presidential candidate in 1948. California's only three-term governor, he ran unopposed in 1946, winning both the Republican and Democratic primaries that year. FTP, name this dead Republican, more famously known as the fourteenth Chief Justice of the United States, and for the famous assassination commission he headed.

Earl *WARREN*

3. It's 1979 and a pair of Canadian teenagers have just deflowered each other, only to have Karen lose consciousness for two decades. Her boyfriend, Richard, wanders with his circle of friends through the 80's as detached youth in Vancouver until a number of them end up working on a TV show about the paranormal filmed in the British Columbia enclave. Karen awakens and just as suddenly, the Apocalypse strikes. FTP, name this 1998 novel, the latest from Douglas Coupland (copeland), which shares it's name with a Smiths song.

GIRLFRIEND IN A COMA

4. Designed by E.H. Bailey and William Railton in 1842, it is 170 feet high plus the 17-foot tall statue at the top. The bas (baa) relief at its base is made from captured French gunmetal and was etched by Ternouth, Woodington, Watson, and Carew. Standing near the original spot of the Charing Cross, Landseer's lions were added in 1867. FTP, name this architectural landmark, the focal point of Trafalgar Square, named for the victorious admiral.

NELSON'S COLUMN

5. This annual event has occurred for over 1,000 years nearly continuously. It takes place between the seventh and tenth days of the final month on the Muslim calendar with ritual actions such as circumambulating the Ka'ba seven times and climbing Mount 'Arafat. The event is capped on the tenth day of the month, when all the participants stand on the plain of Mina and sacrifice an animal. FTP, name this fifth pillar of Islam, that commemorates Muhammad's 630 AD re-entry into Mecca.

The *HAJJ*

5. When used in economics, it refers to a single nation's ability to define the terms of international trade, while Antonio Gramsci uses it to define the process by which culture expounds the dominant ideology. FTP, identify this term which, in political science, is synonymous with one nation or group dominating another.

HEGEMONY

6. Inventor Ray Dolby, Former Secretary of State Warren Christopher, author John Steinbeck, author Ken Kesey, newsman Ted Koppel, Supreme Court justices Sandra Day O'Connor and William Rehnquist (rine-quist), astronaut Sally Ride, quarterback John Elway and President Herbert Hoover all are, FTP, former students at this prestigious western university, the college home of golfer Tiger Woods and first daughter Chelsea Clinton.

Leland *STANFORD* Junior University

7. Originally named the Artistics, this band formed around a nucleus of art students who helped define punk while playing regularly at CBGB's. After collaborating with Brian Eno, they developed a funkier sound, as seen in "Remain in Light." FTP, name this band who also made "Burning Down the House" and "Stop Making Sense."

TALKING HEADS

8. Its most famous landmark, Mount Eden, is somewhat misnamed, as there are plenty of trees on the lower slopes, but only one tree at the top of the hill, hence the alternate name. The city's name comes from the viceroy of India at the time of the completion of the purchase/conquest by its first governor, British naval captain William Hobson. FTP, name this city, who's original name was Tamaki, the early Maori word for "battle".

AUCKLAND New Zealand

9. While he was visiting Australia in 1972, he wrote *Kangaroo*, a book full of the dreariness of colonial provinciality. A trip to Mexico led to the publication of his *Plumed Serpent*. His 1915 novel, *The Rainbow*, was condemned by police as too obscene, thus foreshadowing the condemnation of a novel he was to write years later. FTP, name this author of the controversial work, *Lady Chatterley's Lover*.
David Herbert (D.H.) *LAWRENCE*

10. One of Poe's protagonists barely survived it. Professor Higgins in *My Fair Lady* offers it as a less desirable alternative to his current state of affairs. Dostoyevsky draws a chilling portrait of it in *The Brothers Karamazov*. According to Monty Python, no one expects it. For 10 points, name this religious movement, begun in 1478 in a newly unified Spain by Ferdinand and Isabella.
The *SPANISH INQUISITION*

11. While director of the laboratory of the pneumatic institution, Clifton, from 1798-1801 he investigated the properties of laughing gas. He established the elementary nature of chlorine and advanced the theory that hydrogen is present in acids. He was named president of the Royal Society in 1820, and developed a safety lamp for miners. FTP-name this English chemist who isolated potassium and sodium in 1807.
Sir Humphry *DAVY*

14. 12. He debuted with his current team on October 11, 1979, giving him the longest tenure with one team of any current player in the four major North American professional leagues. He has averaged 1.03 points per game throughout his 20 year career, won the NHL All-Star Accuracy Shoot-Out 4 times, and the Norris Trophy as the league's best blue liner five times. FTP, name this Boston defenseman, 1979-80 Rookie of the Year, 16-time All-Star and the captain of the Bruins since 1988.
Raymond Jean *BOURQUE* (BORK)

15. 13. It used 14,000 tons of travertine, an Italian limestone. Its architect once remarked that "most great edifices are built by running water," so it is fitting that this site is surrounded by a large reservoir used to protect it from forest fires. All parts of its buildings are separated by 4 inches of foam, as an earthquake deterrent. Accessible by the country's longest tram, patrons pay only for parking, not admission. FTP, name this Richard Meier designed California art museum.
J. Paul *GETTY* Museum

16. 14. In his *Stages on Life's Way*, he described how the antitheses of life increase tension and energy. This work led him to believe that the suffering of God is greater than that endured by man. His other existentialist works include *Philosophical Fragments* and *Fear and Trembling*. FTP—name this Dane who came to the conclusion that position follows experience in his work, *Either/Or*.
Soren *KIERKEGAARD*

17. 15. This system arose in England in the early 19th century, and agitation against its evils began when Charles Kingsley wrote his 1850 pamphlet, *Cheap Clothes and Nasty*. In the U.S., the system first appeared during the Civil War in the manufacture of uniforms. FTP—name this system of excessive hours and low wages, which Nike has been accused of using.
SWEATSHOP

18. 16. Of the Metrodome, he stated "I don't think there are any good uses for nuclear weapons, but this might be one." In addition to being one of the most quotable baseball players of the early 80's, he was also one of the best. He finished second and third in Cy Young voting in 1982 and 1983, and helped the Royals to the 1985 World Championship. FTP, name this sinker-balling closer, known for his submarine delivery, who died in October of 1998 of a brain tumor.
Dan *QUISENBERRY*

19. 17. The late July 1959 trip was partly a return good-will tour for the Soviet premier's visit to the U.S. in 1957, part beginning of the vice-president's 1960 White House run. As Nixon began to boast about the quality of suburban life in America, Khrushchev countered with the fact that no Soviet citizen slept in the streets. This led to an extended "game" of one-upsmanship between the two men. FTP, what is the common name for this event, a symbolic Cold War showdown, named for the model room of a suburban home it started in.

The KITCHEN DEBATE s

22. 18. In the medieval Austrian village of Eseldorf, an unknown person visits Theodor Fischer, and his friends Nikolaus and Seppi. Discovered to be Satan, he shows his powers by building a miniature castle that he populates with clay creatures and shows kindness by drowning Nikolaus, a cripple. FTP—name this posthumously published novel by Mark Twain.

The *MYSTERIOUS STRANGER*

19. In Leptotene, the chromosomes become visible as long, thin single strands. Zygotene is the time of active pairing of the threads. Pachytene is characterized by thick, fully synapsed threads. At Diplotene, the pairing between homologs becomes less tight. Moreover, in Diakinesis further chromosome contraction occurs. FTP—these are the sub-stages of what first stage of meiotic cell division.

PROPHASE I (Prompt if Meiosis is given)

20. On the night of April 2, 1865, after Lee's defeat at Five Forks and Grant's capture of the Southside railroad, this confederate stronghold was evacuated by the rebels. Upon evacuation, though, the retreating army set fire to this city, partially destroying it, before it was taken over by the Union. FTP, name this city which the Union failed to capture a year earlier at the Battle of Fair Oaks, which served as the Confederate capital from 1860 to 1865.

RICHMOND, Virginia

21. His more recent work deals with his raising a brain-damaged child, a sharp break from his experimental and ideological exploration of post-war angst in his homeland. FTP, identify this novelist and essayist, only the second Japanese author to receive the Nobel.

Kenzaburo *OE*

22. Including such enticing sites as Slaughter Canyon and Rattlesnake Canyon, this national park also has trails called the Walnut Canyon and the Yucca Canyon. Its more popular feature, though, lies off Interstate 62, about 20 miles north of the Texas border. It is divided from its neighboring park, the Lincoln National Forest by the Guadalupe Mountains. FTP, name this national park, located underground in southeast New Mexico.

CARLSBAD CAVERNS

23. It was the top-grossing movie of the 1997 calendar year. It featured a ship propped on top of a tower at the site of the 1964 World's Fair, which starts a fight causing Mets' centerfielder Bernard Gilkey to lose a fly ball in the lights. FTP, name this Columbia Pictures release which counted among its supporting actors Linda Fiorentino, Rip Torn, and Vincent D'Onofrio.

MEN IN BLACK

24. Developed by physicists Thomas Gold, Fred Hoyle and Herman Bondi, this theory was discarded after the discovery of cosmic background microwave radiation, thought to be residual radiation of the Big Bang. For 10 points, name this theory, which postulated the expansion of the Universe was offset by the creation of new matter from nothing.

STEADY-STATE theory

25. It was organized by John Law, a Scottish banker who in 1717 won exclusive commercial privileges to the Louisiana territory. The inflation of paper money, by which shares were purchased, in a period of unbounded speculative excitement, led to a panic that ended in financial ruin when redemption in specie was prohibited by Law's 1720 decree. FTP—name this financial disaster which takes its name from North America's longest river.

MISSISSIPPI BUBBLE