

Deep Bench 2001

Tossups 2 by Annemarie Brentrup, edited by David Levinson

HISTORY-American

1. Launched on May 14, 1973 by a Saturn Five rocket, it remained in active use by astronauts for only 171 days out of the more than 6 years it was in orbit. It was to have been adjusted for use by the space shuttle program by 1983, but atmospheric drag caused by sunspot activity caused it to make a memorable return to earth on July 11, 1979. For 10 Points, name the first American Space Station that crashed into Australia on that fateful day.

Answer: Skylab

MISCELLANEOUS-Current Events

2. Operating uninterrupted for 55 years, it closed up shop mid-season in 2001. Fortunately for die-hard fans, it will be back on November 16th, albeit with fewer teams and a shorter schedule. Only 4 teams playing at the time the league went belly-up will be returning, joined by teams in Flint, Michigan, and Bismarck and Fargo, North Dakota that were members of the IBA and IBL, respectively. For 10 Points, which basketball league hopes to recover from the commotion caused when former league owner Isiah Thomas was hired as Indiana Pacers' head coach?

Answer: Continental Basketball Association (or CBA)

LITERATURE-American

3. His most recent work, *God Bless You Dr. Kevorkian*, is a collection of radio vignettes he did for New York's Public Radio station as "reporter on the afterlife." Stationed in the Death Chamber in Huntsville, Texas, the author tells of Dr. Kevorkian facilitating his "round trip" to heaven where he "interviewed" luminaries like Newton, Darrow, and Shakespeare, and finally Kilgore Trout, a familiar personage in the works of, For 10 Points, which author of *Slaughter-House Five*?

Answer: Kurt Vonnegut

SCIENCE-Geology/Meteorology/Environment/Astronomy

4. While different than a tornado, much storm damage once ascribed to tornadoes is actually the result of these phenomena, which are capable of producing winds of more than 160 kilometers per hour. The result of a small, very intense downdraft, they usually affect small areas ranging from a few hundred meters to 4 kilometers wide. For 10 Points, which meteorological event is actually the result of an intense downdraft slamming into the surface of a storm and producing high winds, the smallest of which are called microbursts?

Answer: Downburst (accept microburst before last word of question)

MISCELLANEOUS-General Knowledge

5. Some say it's name stems from the French word for the golden color of early packages. Others believe they were named the Greek word for mountain, as the first test versions were hill-shaped. Still others say the name was just a random combination of letters that sounded nice together, while one legend has the name being constructed by taking two letters out of the word cream and two others from the word chocolate. Whatever the source, the resulting product has been around for nearly 90 years and is, For 10 Points, what chocolate and cream sandwich cookie, the best-selling cookie in America?

Answer: Oreo

HUMANITIES-Music/Dance

6. Scientists hope this branch of music will someday provide the type of safe nuclear power that our sun does.** Practitioners of this musical subset include Jan Hammer of Miami Vice theme song fame, Chic Corea, John Coltrane, and Miles Davis. For 10 Points, which branch of Jazz can be heard regularly as background music on the Weather Channel but should get more respect for the revolutionary way it melded traditional Jazz with elements of Rock, Funk and other types of music?

Answer: Jazz Fusion

SOCIAL SCIENCE-Sociology/Archeology/Anthropology/Psychology/Linguistics

7. Rumored to be suffered by the author of this pack, though normally occurring in children younger than 18, it is sometimes diagnosed as a Conduct, Mood, or Psychotic disorder, as well as Attention-Deficit/Hyperactivity Disorder, or Mental Retardation, but is distinguished from these by a tendency to lose one's temper, argue with adults, refuse to comply with the requests or rules of adults, deliberately annoy other people, become easily annoyed with others and act angry, resentful, spiteful and/or vindictive. For 10 Points, what psychological disorder causes children to act like "brats," but renders them unable to respond to traditional parental boundaries?

Answer: Oppositional Defiant Disorder (or ODD)

HISTORY-European

8. This organization aroused opposition from local non-member merchants, as well as the King of Denmark. It staved off pirates, built lighthouses for better navigation, trained pilots, established trade bases and monopolies, and unified the Rhineland and the Baltic Sea as the two major trade areas at the time. For 10 Points, what league derived its name from the German for "guild" and served its intended purposes from the 13th to 17th centuries until the Dutch won control of much of western European trade?

Answer: The Hanseatic League (or Hansa)

LITERATURE-Ancient

9. Tony Garone admits that he is not a scholar on Mesopotamia and took numerous liberties with this story while writing a song. For example, he used the two ancient names for each of the story's gods interchangeably so the lyrics would flow more smoothly. He also took liberties with the emotional portrayal of the titular character, resulting in awkward lyrics like "Cruel was he to all his subjects/For mighty was [he]/Strongest man is all of Uruk/Citizens in great distress." The musical interpretation of For 10 Points, what ancient Babylonian work, continues with songs about Huwawa, The Bull of Heaven, Enkidu, and Ishtar?

Answer: The Epic of Gilgamesh

HUMANITIES-Mythology/Bible

10. In earlier books, Jesus, Peter and Paul warn against apostasy, which will make love grow cold. By the time we reach this book, it is clear that the warnings have not been heeded and Jesus' vision has come to pass, with false prophets everywhere. It concludes with an assertion that God is savior, the only God and all glory, honor, majesty and authority. For 10 Points, which obscure book of the Bible spreads its message in a mere 25 verses and precedes Revelations?

Answer: The Book of Jude

HUMANITIES-Film/Video/Stage

11. Produced by Stanley Kramer, it was billed as "The Wonder Musical of the Future!" In it, young Bart is forced to take piano lessons, a task he dislikes. After practicing for what seems like ages, Bart realizes his teacher, Dr. Terwilliker, is forcing 500 boys like Bart to practice at his piano 24/7/365 for purely evil reasons, a fate from which Bart tries to save them, only to wake up and find that the whole scenario was but a dream. This describes, For 10 Points, which 1953 movie for which story, set designs and song lyrics were provided by Dr. Seuss and whose titular character was not a Richard Gere-portrayed gynecologist?

Answer: The 5000 Fingers of Dr. T

SOCIAL SCIENCE-Geography/Demography

12. A highlight of this National Park is the Going-to-the-sun Highway, which allows visitors to climb to the top of the over 10,000- foot Mount Cleveland before crossing the Continental Divide at Logan Pass. Established in 1910, it joined with the adjacent Waterton Lakes National Park in Alberta to form an International Peace Park in 1932. For 10 Points, which Montana park is most well-known for the 50 visible remnants of the ice age?

Answer: Glacier National Park

SOCIAL SCIENCE-Political Science/Law/Government

13. Deadlocks within state legislatures left vacancies unfilled for long periods, corrupt political organizations influenced legislative selection, special interest groups purchased legislative seats, and legislators neglected their duties during protracted electoral contests. It may not have even been necessary, however, as by 1912, one year before ratification, at least 29 States were nominating Senators on a popular basis. For 10 Points, which amendment to the US Constitution allows for popular election of Senators?

Answer: 17th Amendment

HISTORY-World

14. After losing all of its coastline to Peru in the War of the Pacific, Bolivia sought to avoid being forever landlocked by using the Rio de La Plata to access the sea. The German-trained Bolivian army was thought to have the upper hand against the Paraguayans, but proved unable to fight in that country's lowland swamps and jungles. For 10 Points, what war fought between between 1932 and 1935 had its peace treaty give much of the disputed territory to Paraguay, but still gave the port of Puerto Casado to Bolivia?

Answer: Gran Chaco War

SCIENCE-Biology

15. If p is the proportion of gene A in the population and $q=1-p$ is the proportion of gene B , then after one generation of random mating the genotypes AA , AB and BB will occur in the proportions p^2 (p squared), $2pq$, and q^2 (q squared). In short, the genotypes are given by the appropriate terms in the expansion of the binomial $(p + q)^2$ (p plus q ... squared). For 10 Points, this is what formula discovered in 1908 by a German physician and a British mathematician that is used to analyze populations where experiments are impossible?

Answer: Hardy-Weinberg Formula

HISTORY-Ancient

16. The modern city of this name was founded after an 1858 earthquake destroyed the original site. This destruction, however, led to the excavation of the city that revealed ruins of the Temple of Apollo and the Lechaum and Cenchreae harbors. In its ancient existence, the city was rather powerful, serving as a commercial center and establishing colonies in Corcyra and Syracuse. For 10 Points, what ancient city aligned with Sparta against Athens before and during the Peloponnesian War, and lent its name to ornate columns?

Answer: Corinth

MISCELLANEOUS-Sports/Games

17. The head of the household plays a man with a lime-colored bowler, the 10-year-old son a college professor, an 8-year-old girl a society lady, a barely closeted office assistant plays the maid, a TV star a military man and the mother a Scarlet, though not O'Hara. They gather together to solve the mystery of who killed their city's most prominent 104-year-old man. For 10 Points, in the Simpsons-endorsed version of which classic board game would you accuse your fellow players of using a slingshot, a pearl necklace, a saxophone, an inanimate carbon rod, or a poisoned donut?

Answer: Clue

SCIENCE-Engineering/Technology/Math/Computer Science

18. If you use a pulley to lift a heavy object, you can hoist it higher than if you were to use only your body. This is due to the ratio between the force that is performing useful work to the force applied to the system. When the force applied to the system is less than the force performing useful work, you gain. For 10 Points what force-amplifying effectiveness can be found on any simple machine?

Answer: Mechanical Advantage

MISCELLANEOUS-Fringe Culture

19. Admission for this year's event was \$200 plus an extra \$100 if you wanted to bring your dog. Event coordinators insist that trying to describe the event to someone who's never been there is like "trying to explain what a particular color looks like to someone who is blind." In short, it is a weeklong establishment of an "experimental city" of over 25,000 "anarchists" in the middle of the Nevada desert which culminates in the titular activity of construction and arson. For 10 Points, what annual event, aside from a Phish concert, could members of the Springfield chapter of Dirt First not leave an old tree for?

Answer: Burning Man

HUMANITIES-Art/Architecture

20. Appointed provincial Commissar for Fine Art in 1917, he became involved in ambitious projects for a local academy, but he left after two and a half years in order to escape the revolutionary dictates of Malevich. Claimed by Cubists, Fauves, and Surrealists, he is best labelled as a Colorist or Slav Expressionist. For 10 Points, which artist also gained fame with "Adam and Eve," "Self Portrait with Seven Fingers," and "I and the Village"?

Answer: Marc Chagall

EXTRAS

LITERATURE-English

Published in 1741, the year after the book it parodies, it exposes and refutes the earlier novel's "many notorious Falsehoods and Misrepresentations." It also claims to paint a true portrait of a calculating female hypocrite who uses "virtue" and "honorable designs till supertime" to get ahead. For 10 Points, which novel of Henry Fielding talks of a virtue that does not seek a reward, in opposition to Samuel Richardson's novel of a woman's "Virtue Rewarded"?

Answer: *Shamela*

LITERATURE-Foreign

Leonard Maltin summarizes the 1996 film version of this work as a "sensual, if dramatically exasperating, convulsion about a young woman, Nagiko, who seeks revenge for wrongs perpetrated against her calligrapher father, who painted elaborate words and characters on her body during an unconventional childhood." The book doesn't follow that exact arc, however, consisting of accounts of 10th-Century court goings-on, and lists of "Things that Give an Unclean Feeling," "Adorable Things," "Presumptuous Things," "People who Seem to Suffer," and so on. For 10 Points, which collection of writings gave Japanese court lady Sei Shonagon a screenplay credit 10 Centuries after she wrote it?

Answer: The Pillow Book (Makura no soshi)

SCIENCE-Chemistry/Physics

It prevented Bart Simpson from winning the toothpaste--shampoo race because water in the Northern Hemisphere swirls counter-clockwise down the drain. It is also a controlling factor in the directions of rotation of sunspots, ocean currents, and storms such as hurricanes and tornados. First described in 1835, For 10 Points, what effect shows that if Newtonian laws of motion of bodies were used in a rotating frame of reference, an inertial force must be included in the equations of motion?

Answer: The Coriolis Effect

HUMANITIES-Philosophy/Theology/Education

In Descartes' Fifth Meditation, he writes that since we experience an idea of the most perfect being in our minds and since existence in reality is more perfect than existence in our thoughts alone, the most perfect being, or God, exists in reality. Counter-arguments point out that existence is not a statement that can be true or false, so to say that God does not exist is self-contradictory and the same as pointing to an open space on a table and saying "this book does not exist." This confusing and seemingly endless set of arguments are better known as, For 10 Points, what philosophical proof of God's existence famously stated by Saint Anselm?

Answer: Ontological Proof

SOCIAL SCIENCE-Economics/Business

Fortune magazine insists that it wants to become the "Intel of the wireless era." The company's founder is Irwin Jacobs, whose name graces the Radio Broadcast Center at the local PBS station, the Theater at the Museum of Photographic Arts and School of Engineering at the University of California at San Diego. For 10 Points, what company wants its code division multiple access technology established as the world's digital wireless standard and has its name replace Jack Murphy's on the Padres' and Chargers' stadium?

Answer: Qualcomm