

Deep Bench 2001

Tossups 3 by J. Anderson, edited by David Levinson

SCIENCE - BIOLOGY

1. It has been suggested that vaccinations for this disease accidentally spread HIV to human populations in the Congo during the 1950's. This viral disease has three immunological types: Brunhilde, Lansing and Leon. Defined as an inflammation of the gray matter in the spinal cord FTP, name this disease that struck Franklin Delano Roosevelt at the age of 39.

Answer: Polio

LITERATURE - ANCIENT

2. Paul Atreides is a descendent of this man whose father boiled alive his two nephews and then served them to his brother, Thyestes. Thyestes' son later seeks vengeance by helping the wife avenge the death of her daughter, Iphegenia who was sacrificed by her father for favorable winds. FTP, name this man who is also the title character in the first play of the Oresteia by Aeschylus.

Answer: Agamemnon

HUMANITIES - FILM/VIDEO/STAGE

3. This 1946 film's production has been used as evidence that the director knew about the development of the atom bomb. Starring Cary Grant and Ingrid Bergman the plot revolves around uranium being smuggled in champagne bottles by industrialist Alexander Sebastian. FTP, name this Hitchcock film that takes place in South America and whose title is derived from the female lead's behavior.

Answer: Notorious

HISTORY - AMERICAN

4. The namesake of this city may not have made the speeches attributed to him lamenting the loss of the environment and the plight of the Native American. Patriarch of the Duwamish and Suquamish tribes, the city named after him was initially called New York Alki in 1851. FTP, name this namesake city former headquarters of Boeing.

Answer: Chief Seattle

LITERATURE - ENGLISH

5. The American version of this novel is missing the last chapter where the main protagonist begins to mature and is thinking about getting married and having a son. The story is of Alex and his violent youth, state reformation and then reversal of the Ludovico Technique which enables him to rob, rape and pillage again is FTP, the plot of what Anthony Burgess novel?

Answer: A Clockwork Orange

HISTORY - EUROPEAN

6. It began in France with demands for universal suffrage and led to the establishment of the Second Republic. From France's February experience, German liberals attempted a national government with a parliament. While in Italy Pope Pius IX had to flee Italy as Giuseppe Mazzini tried to unify Italy as the Hapsburg Empire experienced the upheaval of Prince Metternich and Emperor Ferdinand being ousted. FTP name this year of revolutions that was in response to economic recession and the old order's abuses of power.

Answer: Revolutions of 1848

SOC. SCIENCE - ECONOMY./BUSINESS.

7. Originally a drink marketed by a Swiss doctor called George Wander, It was the Sponsor of Little Orphan Annie. Captain Midnight called it the Heart of a Hearty Breakfast, on its famous Shake-Up Mug. Consisting of barley and malt extract, dried skimmed milk, sugar, whey powder, and much else, it went up Everest with Sir Edmund Hillary. For 10 points name this liquidy goodness known on the Continent as Ovomaltine

Answer: Ovaltine

LITERATURE - AMERICAN

8. Walter's dream of owning a liquor store loses out to Mama's dream of a house after his friend, Willy Harris runs off with the money. Meanwhile, Walter's sister would like the money to pay for her medical tuition. FTP, name this play whose title is derived from the Langston Hughes' poem, "Harlem" and written by Lorraine Hansberry.

Answer: A Raisin in the Sun

SOC. SCIENCE - SOCIOLOGY./ARCHEOLOGY./ANTHROPOLOGY./ PSYCHOLOGY./LINGUISTICS.

9. Noted as a possible cause for the disappearance of the Mayan civilization, this pack animal has lent its image to the Aztec God of Noise. ** They originated in the Yucatan peninsula and were cursed by the Toltec as early as the ninth century. Later recognized in the 19th century it is named after the geographic region in which it is found and not from ancient Nuahtl for, "that which yaps, yips and renders" FTP, name this smallest of recognized dog breeds.

Answer: chihuahua (chi - who-a-who-a) and triple power (45 points) if they give the name of the god, chihua-hua-con

HISTORY - WORLD

10. Yang Jian founded this dynasty and took the name Wen-Di after consolidating power in the north and conquering the south. Under this dynasty great public projects such as, the Grand Canal system were completed. Lasting only 29 years this dynasty bankrupted itself with wars with Korea. FTP, name this Chinese dynasty that preceded the T'ang.

Answer: Sui

SOC. SCIENCE - POLI.SCI./LAW / GOVERNMENT

11. The term originally was applied to pirates in the 17th century that were terrorizing the Spanish colonies in the New World. While in the 19th century it referred to private armed expeditions into peaceful countries such as those lead by John A. Quitman and William Walker. It's more common usage is of obstructionist tactics in the US Senate. FTP, name this tactic that requires 2/3 vote of the senate to silence.

Answer: filibuster

MISCELLANEOUS - GEN. KNOWLEDGE

12. An early example of industrial espionage theories for its source included fuzz from special leaves, soft soil or flower petals. A guarded secret for 2,500 years not until the reign of Justinian I of Constantinople was the secret of this material known to the west. Sericulture soon developed with the growth of mulberry trees and smuggling of the worms which FTP, produce this luxurious fabric.

Answer: silk

LITERATURE - FOREIGN

13. "Nansen kills a kitten" is a recurring Zen koan found in this 1956 novel about Mizoguchi and his obsession with beauty. Loosely based on an actual incident this novel's author, Yukio Mishima interviewed Hayashi Yoken who burned down the Kinkaku-ji Temple FTP name this novel about the burning of a Japanese architectural monument.

Answer: Temple of the Golden Pavillion

SOC. SCIENCE - GEOGRAPHY/DEMOGRAPHY

14. Straddling four time zones this territory is 20% of the land mass of its nation, though it has less than one tenth of one percent of the nation's population. Its name is derived from the Inuktitut phrase, "Our Land" and was created to devolve control from the central government. FTP, name this latest Canadian territory created in 1999.

Answer: Nunavat

HUMANITIES - ART/ARCHITECTURE

15. The first one was constructed in 622 CE in a courtyard and served housing, social, political and judicial functions for the community. Later, the emphasis was religious with mandatory elements in the structural design. These elements include a minbar or pulpit, and mihrab or niche which has a roofed area in the front. FTP, name this religious structure which originated in the prophet Mohammed's home and is also known as a "place of prostration".

Answer: mosque

SCIENCE - CHEMISTRY/ PHYSICS

16. An increase in gray matter production in the brain has been shown with use of this element in the treatment of mental illness. Discovered in 1817 by Johann August Arfvedson this four neutron element is used in the production of batteries and ceramics, FTP name this element whose name is derived from the Greek word for "stone", atomic number 3.

Answer: Lithium

HUMANITIES - MUSIC/DANCE

17. First performed in 1841 it is at heart a ghost story about a gentle peasant girl who kills herself after finding out that her lover, Loys is actually Count Albrecht and just toying with her. In the end she feels great compassion for him and defends him against the spirits of vengeful women. FTP, name this ballet composed by Adolph Charles Adams.

Answer: Giselle

MISCELLANEOUS - SPORTS/GAMES

18. This year in sports saw scandals galore: The Tour de France had rooms raided by police for performance enhancing drugs; Cricket was rocked with bribery scandals involving star Pakistani player Salim Malik and International Olympic Committee member, Marc Hodler publicly admitted that bribery for host cities was done. FTP, name the year that Mark McGwire hit 70 and had creatine problems.

Answer: 1998

MISCELLANEOUS - CURRENT EVENTS

19. Its manufacturer has decided that it is appropriate to target concert goers with its sponsorship of the Earth, Wind and Fire summer tour. First developed as a cardiovascular drug one of its side effects spawned a billion dollar drug frenzy for $C_{22}H_{30}N_6O_4S$ which enhances the effects of Nitric Oxide in the smooth muscles. FTP name, this drug known as Sildenafil and the first FDA approved drug in pill form to deal with male impotence.

Answer: Viagra Pfizer

MISCELLANEOUS - FRINGE CULTURE

20. "Melody" was the latest candidate for this esteemed position, discussed in Numbers 19 verses 2 through 10, which the Talmud states that not even King Solomon fully understood. Discovery of this will lead to the destruction of the Dome of the Rock, third holiest site of Islam; rebuilding of the third temple and for Christians the return of the messiah. FTP, name this "Apocalypse Cow" which is being bred by pentacostal cattle ranchers and ultra-conservative rabbis.

Answer: Red Heifer

EXTRA

SCIENCE - GEOLOGY/METEOROLOGY/ENVIRONMENT/ASTRONOMY

This word was adopted for general use in 1963 to describe this phenomena usually caused by underwater earthquakes; other causes can include volcanic eruptions or celestial objects. The word from the Japanese translates to "harbor wave" FTP, name this phenomena which has destroyed cities like Valdez, Alaska and armies of invading Mongols.

Answer: tsunami

SCIENCE - ENGINEERING/TECHNOLOGY/MATH/COMP.SCI

A complete human skeleton killed by flint weapons has been found at this ancient engineering marvel whose purpose is unknown. Sometimes called the Giants' Dance it was built 5,500 years ago of sarsen or bluestone and laid out in a circular pattern. FTP, name this monument found on Salisbury plain and the site of modern Druidic activity.

Answer: Stonehenge

HUMANITIES - PHILOSOPHY/THEOLOGY/EDUCATION.

Major themes include subjectivity, choice, commitment, dread and anxiety in this philosophical movement. Beginning with Soren Kierkegaard who focused attention on acts of decision, its invention is usually attributed to Martin Heidegger FTP, name this philosophical movement whose greatest promoter to the general public was Jean-Paul Sartre.

Answer: Existentialism

HUMANITIES - MYTHOLOGY/BIBLES

According to the Puranas there are four of these, the four are named after four throws found in a dice game. Krta lasts 4,800 years while Trea is 3,600 years. For 10 points--name the Hindu term for world age the most famous being the Kali

Answer: yuga

HISTORY - ANCIENT

Strangled by a wrestler named Narcissus he imagined himself the god Hercules and would enter the Colliseum as a gladiator. He became emperor after the death of his father, Marcus Aurelius and is considered one of the worst emperors in Roman history. FTP, name this Roman emperor played by Joaquin Phonenix in the film Gladiator.

Answer: Commodus or Caesar Marcus Aurelius Commodus Antoninus Augustus
