

Deep Bench 2001
Tossups 2 by Frank Shockey, edited by David Levinson

HUMANITIES - MUSIC/DANCE

1. Born in New Jersey in 1904, he moved to New York at 20, where he was influenced by James P. Johnson and Fats Waller. A western vaudeville tour collapsed and stranded him in Kansas City in 1927. After stints in others' bands, he formed his own band in 1935, arranging star soloists such as Lester Young and Sweets Edison around his characteristically sparse comping and soloing. His most famous tune was originally named "Blue Balls", but was renamed at the spur of the moment so its name could be spoken on radio. For ten points, name this bandleader, whose Kansas City swing sound began influencing the New York scene by radio in the late 1930s, with the broadcast of his "One O'Clock Jump".

Answer: William ("Count") Basie

SCIENCE - BIOLOGY

2. In one of its major divisions, the embryo develops into two separate parts, known as cotyledons, and in the other, the embryo develops into only one. This difference is the primary separation between its two component classes, monocots and dicots. Among the unique features that separate it from its counterpart and ancestor are the development of the ovaries into fruit and the reproductive structure of the flower. For ten points, give the common name for this dominant division of plant life, the counterpart of gymnosperms.

Answer: Angiosperms (also accept "Magnoliophyta")

SOC. SCIENCE - ECONOMY/BUSINESS.

3. Described as a keiretsu rather than zaibatsu because it is composed of several legally independent companies, it is a relative newcomer to the Japanese economy when compared with Sumitomo's 300 years. Founded in 1870 by Iwasaki Yotaro as a steamship line, its name means "three diamonds". By World War II, it had diversified into shipbuilding, petroleum, and power generation. During the war, it manufactured explosives, ships, and the infamous "zero" fighter plane. For ten points, name this Japanese conglomerate, whose motors division markets such automobiles as Eclipse, Galant, and Montero.

Answer: Mitsubishi group

MISCELLANEOUS - SPORTS/GAMES

4. Inducted into the hall of fame in 1984, he entered the league in 1963 playing center with left wing Bobby Hull on the Chicago Blackhawks. Often pitted against his younger brother, an all-star goaltender, it was after his 1967 trade to the Boston Bruins he led the league in scoring five times in six years. Also named the league MVP twice, he was, for ten points, what hockey player, now part owner and president of the Tampa Bay Lightning?

Answer: Phil Esposito

LITERATURE - ANCIENT

5. Later in life, he attacked the Amazons and abducted their queen, Hippolyta. After Hippolyta's death he married Phaedra, who was more interested in his son, Hippolytus, and who later drove him to kill Hippolytus in jealousy. His lesser exploits as a young man included slaying Periphetes, the club-bearer, and Procrustes, who stretched his victims to fit his bed. For ten points, who became king of Athens after returning from his most famous adventure, slaying the Minotaur?

Answer: Theseus

HISTORY - WORLD

6. Egypt moved troops into Sinai and closed the Straits of Tiran in the spring of 1967. Israel demanded the opening of the straits, while Syria and Jordan supported Egypt's move. The air forces of Egypt, Jordan, Syria, and Iraq were virtually destroyed, and Israel occupied the entire Sinai Peninsula, the Golan Heights, and the West Bank, in, for ten points, what brief 1967 war?

Answer: Six Day War

SOC. SCIENCE - GEOGRAPHY/DEMOGRAPHY

7. Barchans ("bar-cans") are crescent-shaped, with steep slopes on the lee side, and rarely exceed 1250 feet in width and 100 feet in height. The seif variety of these features, however, are long ridges up to 300 feet high and often as long as 60 miles. Seifs develop from barchans when winds blow from different directions, causing one tail of the barchan to be selectively extended. Barchans migrate downwind, whereas seifs elongate. The primary factors in the creation of both types of these features are wind speed and direction, and particle size. For ten points, name these common features of sandy deserts.

Answer: sand dunes

MISCELLANEOUS - CURRENT EVENTS

8. Its council includes several cabinet members, and it meets at the direction of the president. Its mission is to implement a comprehensive national strategy to secure the United States from terrorist attacks. Created on October 8, 2001, it coordinates efforts of executive agencies and state and local governments to detect and prevent terrorist activities. For ten points, name this newly created office within the Office of the President, led by former Pennsylvania Governor Tom Ridge.

Answer: Office of Homeland Security

SCIENCE - CHEMISTRY/ PHYSICS

9. It represents the widest attempt to improve on the efficiency of its cousin, which only uses 1% of the energy from its fuel. Since the velocity of the neutrons must remain fast to maximize the efficiency of the beta decay of Uranium-238, Sodium is the preferred coolant medium. Its main advantage over its common Light Water counterparts is that it produces about 20% more fuel than it consumes, and makes about 75% of the energy of natural uranium available. For ten points, name this experimental nuclear reactor design that produces energy, free neutrons, and Plutonium-239 from Uranium-238.

Answer: breeder reactor (accept Liquid Metal Fast Breeder Reactor or LMFBR)

LITERATURE - FOREIGN

10. The Knight of Mirrors comically fails to defeat him in combat, thus permitting him to continue his absurd adventures and foiling the plans of his friends. He spends his days wandering about looking for his beloved, and imagining that various other people are she, which convinces the curate, the barber, and the bachelor that he is mad. For ten points, name this doddering idealist, whose more famous adventures involve a flock of sheep and thirty or forty windmills.

Answer: Don Quixote

MISCELLANEOUS - GEN. KNOWLEDGE

11. In 1889, the United States chose to base its measurement system on a copy of it, replacing two lines drawn in 1845 on a bronze bar, because that bar was discovered to have been shrinking. Thus, all U.S. length measurements were derived from its prototype until 1960, when it was redefined in terms of the wavelengths of light. It was redefined in 1983, as the distance traveled by light in a vacuum in just over one three-millionth of a second. For ten points, name this unit of length, the standard for most of the world.

Answer: _meter_

HISTORY - ANCIENT

12. He argued that the summer flooding of the lower Nile could not possibly be caused by melting snow. His own explanation centered on a lower rate of evaporation in winter than in summer. For ten points, name this 5th century BC historian, often called "the father of history", who was definitely not the father of geography.

Answer: _Herodotus_ of Helicarnassus

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

13. Matthew Broderick violated it several times over the course of the film *The Freshman*. In 1978, a type of small fish known as the snail darter halted the construction of the Tellico Dam in the case of *TVA v. Hill*, even though the dam was virtually complete. Both of these things occurred because of, for ten points, what 1973 act of Congress, which makes it illegal "to harass, harm, pursue, hunt, shoot, wound, kill, trap, capture, or collect" certain life forms, or to disturb their critical habitats and jeopardize their survival?

Answer: _Endangered Species Act_

HUMANITIES - FILM/VIDEO/STAGE

14. Born Krishna Bhanji in North Yorkshire, he began his acting career with the Royal Shakespeare Company. His lesser known screen roles include many Harold Pinter films, the Vice President in *Dave*, and Bruce Pandolfini in *Searching for Bobby Fischer*. For ten points, name this British actor, whose better known roles have been an Oscar-nominated portrayal of Meyer Lansky in *Bugsy*, Itzhak Stern in *Schindler's List*, and his Oscar-winning portrayal of Mohandas *Gandhi*.

Answer: Ben_Kingsley_

LITERATURE - ENGLISH

15. While sitting outside the Lahore Museum-the "wonder house"-he encounters a lama from Tibet and inadvertently becomes his disciple. In the course of wandering, they come upon an army camp, where two chaplains discover that he is the son of a deceased former member of that company. By chance, his old acquaintance Mahbub Ali, a horse dealer, is involved with Colonel Creighton, who poses as the head of the Ethnological Survey but is really in charge of the all the British spies in India. This convergence of circumstances leads to the spying career of, for ten points, what title character of a 1901 novel by Rudyard Kipling?

Answer: _Kim_ (Kimball) O'Hara

SCIENCE - GEOLOGY/METEOROLOGY/ENVIRONMENT/ASTRONOMY

16. Developed in 1806 by a British Admiral and hydrographer, it originally rated its subject solely with regard to damage done and not speed. Small craft advisories usually occur at six, which corresponds to a speed of about 25 to 31 mph; at ten, which corresponds to about 55 to 63 mph, large trees are uprooted and buildings may be seriously damaged. For ten points, name this scale that rates the effects of wind speed.

Answer: _Beaufort_ scale

HUMANITIES - MYTHOLOGY./BIBLES

17. Like many other Kings of Israel he did more evil in the eyes of the lord than any of those before him. Elijah chastised him for coveting Naboth's vineyard and allowing his wife to have Naboth stoned on false accusations. Since he repented, god did not bring disaster on him, instead allowing him to get himself killed by going into battle in disguise. For ten points, name this man who was corrupted by his wife, Jezebel, but who was not obsessed with hunting down a white whale.

Answer: _Ahab_

LITERATURE - AMERICAN

18. In one of his stories, a colony of Hawaiian lepers holds out in a valley on Kauai, resisting imprisonment on Molokai. In another, a man devises a scheme to get rich in the Klondike gold rush by taking ~~2~~ 12,000 eggs to Dawson, but hangs himself when he arrives and discovers that they have gone bad. In perhaps his most famous story, a man breaks through the thin crust of ice over a spring in -80 degree weather and then freezes to death after failing to perform the title action. For ten points, name this American author, whose novels include *Smoke Bellew*, *The Iron Heel*, *Martin Eden*, and *The Sea Wolf*.

Answer: Jack _London_

HISTORY - AMERICAN

19. In an attempt to avert THIS ensuing catastrophe, the Supreme Court ruled in the 1832 case of *Worcester v. Georgia* that Georgia had no jurisdiction over Cherokee lands. President Andrew Jackson supported Georgia by refusing to enforce the Supreme Court's decision. Jackson's successor, Martin Van Buren, sent troops in 1838 to aid Georgia in forcibly removing the undersupplied Cherokee to Oklahoma by, for ten points, what torturous and indirect route?

Answer: _trail of tears_

SCIENCE - ENGINEERING/TECHNOLOGY/MATH/COMP.SCI

20. It applies to the set of even numbers under addition, but not to the set of odd numbers. For a set in which any two members, when subjected to a particular operation, produce a member of the same set, it is true of that set with regard to that operation. For ten points, give this term from number theory used to describe systems of numbers that reproduce themselves under some or all of the four arithmetic operations.

Answer: _closed_

EXTRAS

HISTORY - EUROPEAN

Long dominated by its neighbors, it was finally able to proclaim its independence from Russia with the military aid of Germany during the chaos of 1917. At the outbreak of World War II, the Soviets demanded cession of some of its southern territory to control approaches to Leningrad, and on its refusal attempted to take the territory, initiating the so-called "Winter War," in which the USSR was victorious. When Germany attacked the USSR in 1941, German troops operated in the north, leading the Soviets to bomb that part of the country. For ten points, name this Scandinavian country, whose declaration of war on the USSR in 1941 was interpreted by the allies as aligning itself with the axis powers.

Answer: Finland

MISCELLANEOUS - FRINGE CULTURE

Liberty City corresponds to New York, San Andreas to San Francisco, and Vice City to Miami. As the crimes you commit begin to accumulate, the efforts of the police to catch you become more severe. First, they pursue you, then, they set up roadblocks manned by police with pistols. Eventually they set up roadblocks manned by police with machine guns. Some of the best ways to earn a lot of points without completing missions include killing police with a flamethrower, running down an entire group of Hare Krishnas, and causing police to kill innocent bystanders. For ten points, name this game from DMA Design, in which you play a mob hit man who completes various violent missions in return for points.

Answer: Grand Theft Auto

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

Objects of scientific investigation are comprised of sets of data that are internally coherent and autonomous from other sets. These sets are divisible into a finite number of indivisible elements, which are then described in terms of their paradigmatic relationships. The foregoing principles exhibit the influence that Saussure's approach to linguistics exercised on, for ten points, what methodology for the study of culture developed by Claude Levi-Strauss?

Answer: structuralism

HUMANITIES - ART/ARCHITECTURE

Several members were students of Robert Henri, who influenced them to portray the realities of American urban life in picturesque fashion. Examples of their work include George Bellows's "Stag at Sharkey's", William Glackens's "Washington Square", and Maurice Prendergast's "Central Park". Its member Arthur Davies organized the 1913 Armory Show, in which many of its members participated. For ten points, name this short-lived group of American artists, known for their anti-academic, realistic style.

Answer: Ashcan school (also accept "the eight")

HUMANITIES - PHILOSOPHY./THEOLOGY./EDUCATION.

Max Horkheimer and Theodor Adorno's *Dialectic of Enlightenment* was fundamental in developing its agenda. Unlike Marxism, it claims that culture and ideology, in addition to economic structure, may produce domination and authoritarianism. It names the work done by the Institute for Social Research, founded in 1923 in the namesake city. For ten points, name this school of social thought, known for developing critical theory, whose other members have included Walter Benjamin, Herbert Marcuse, and Jurgen Habermas.

Answer: Frankfurt School