

Deep Bench 2001  
Tossups 1 by Frank Shockey, edited by David Levinson

#### HISTORY - AMERICAN

1. The Valdez Runestone suggests it was discovered by Vikings on a fishing run for herring in the 13th century. \*\* Czar Paul chartered the joint-stock company that first ruled it; later it was controlled successively by the US Army, Navy, and Treasury Departments, until Congress finally passed an Organic Act creating a limited civil government for it in 1884. In 1942, a highway was built to connect it to the rest of the continent. For ten points, name the 49th state to enter the union.

Answer: \_Alaska\_

#### LITERATURE - AMERICAN

2. "'Let's operate' said the other doctor.  
'Let's cut him open and get to the inside of things once and for all. He keeps complaining about his liver. His liver looks pretty small on this X ray.'  
That's his pancreas, you dope. This is his liver.'  
'No it isn't. That's his heart. I'll bet you a nickel this is his liver. I'm going to operate and find out. Should I wash my hands first?'"  
The preceding conversation took place while Yossarian was hospitalized after being stabbed by Natelly's whore, in, for ten points, what war novel by Joseph Heller?

Answer: \_Catch-22\_

#### SCIENCE - CHEMISTRY/ PHYSICS

3. The most noticeable property of this semimetallic element is that, like water, it expands when cooling from liquid to solid form. Aside from a few medical uses, it is most frequently used in alloys, such as pewter, that are used for die-casting. Its most common ore is its trisulfide, known as Stibnite, which has been known since ancient times. For ten points, name this element, number 51 on the periodic table, with symbol Sb.

Answer: \_Antimony\_

#### MISCELLANEOUS -- GEN. KNOWLEDGE

4. Unlike those on any other production car, the lug nuts on two of its wheels screw on backwards. Introduced in 1953, it was the first production car with a fiberglass body. Its name came from the term for a light warship between the frigate and the sloop in size. The original 1953 model had a 160 horsepower engine and cost about \$3000, but the top of the line Z06 model in 2002 has a 405 horsepower engine and costs about \$50,000. For ten points, name this sports car, which once avoided discontinuance because General Motors wanted to compete with Ford's Thunderbird.

Answer: \_Corvette\_

#### SOC. SCIENCE - ECONOMY./BUSINESS.

5. Few universities could match the profusion of Nobel Prizes earned by this company's scientists: Paul Ehrlich for Salvarsan, Fritz Haber for the fixation of nitrogen, Carl Bosch for synthesizing saltpeter and gasoline, and Gerhard Domagk for the sulfa drugs. Formed in 1925, by the merger of several German chemical companies, including BASF, Hoescht, and Bayer it became the largest company in Europe. In 1952, it was deconstructed as an independent company under Allied reconstruction. For ten points, name this German chemical company active during World War II.

Answer: I.G. \_Farben\_

## HUMANITIES - MUSIC/DANCE

6. He was born and raised in Clarksdale, Mississippi, the home of many of his musical predecessors, including Son House, Robert Johnson, and Muddy Waters. By 1943 he was in Detroit, where the burgeoning club scene on Hastings Street provided opportunities for him as an aspiring bluesman. He combined his Delta roots with the city music rhythm to create his own style, immortalized in one of his first sides, 1948's "Boogie Chillen". For ten points, name this pioneer of the modern blues, who died in late June 2001.

Answer: John Lee \_Hooker\_

## HISTORY - EUROPEAN

7. The speakers of an Indo-Iranian language, they had migrated to various areas of Europe from northwest India between the 5th and 14th centuries, but were ordered to leave England under penalty of death in 1563. One of the many groups singled out for extermination by the Nazis in Germany, they were recognized as a distinct ethnic group by the UN. For ten points, name this people, commonly known as the Gypsies.

Answer: \_Roma\_ or \_Romany\_ (accept "Gypsies" if answered before used in the question)

## LITERATURE - ENGLISH

8. In *A Burnt-Out Case*, a Kurtz-like figure wrestled with the demons of his past in an isolated African leper colony. In *The Quiet American*, an idealistic young American vied with a cynical, middle-aged Englishman for the love of a young Vietnamese woman; and in *The Power and the Glory*, an alcoholic priest fled from agents of his legally atheistic country. All three of these novels were written, for ten points, by what 20th century English Catholic novelist?

Answer: Graham \_Greene\_

## SCIENCE - ENGINEERING/TECHNOLOGY/MATH/COMP.SCI

9. Coined in 1930 by Solomon Lefschetz, this word describes the branch of mathematics that investigates the properties of space that remain the same when space is twisted, bent, or deformed in other ways. It is therefore similar to geometry, though much less concerned with absolute positions and distances. Euler's Königsburg bridge problem, the theory of knots, and the theory that all maps can be colored with only four colors, are illustrations of, for ten points, which branch of mathematics?

Answer: \_topology\_

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

10. Take apart this question and you will see a lead-in, body, and a give-away clue. Perhaps you will note the hand of two authors. In 1967, *Speech and Phenomena*, *Of Grammatology*, and *Writing and Difference* by Jacques Derrida introducing this linguistic technique. This approach to meaning challenges the traditional assumptions that texts have unchanging meanings and that language can express ideas without changing them. For 10 points, dis-assemble this question and supply an answer.

Answer: \_deconstruction\_

## HISTORY - WORLD

11. Between 1771 and 1787, the Tay Son rebellion ousted both this family and its southern counterpart, the Trinh ("tchring"), who had controlled the country during the later portion of the Le ("lay") dynasty. With the help of French mercenaries, Gia Long ("za lung"), began this dynasty in 1802. Although wars with France in the latter half of the 19th century cost them control of the country, for 10 points, what family retained their place as the ruling dynasty of Vietnam until Bao Dai was deposed in 1945.

Answer: \_Nguyen\_

## HUMANITIES - ART/ARCHITECTURE

12. Founded in Munich in 1911, the common point between the members was their desire to express their "inner impulses", rather than their stylistic similarity. Though it dissolved at the outset of World War I, its influence continued through its former members' participation in the Bauhaus. For ten points, name this group of artists, whose name came from a common subject in the paintings of its members Franz Marc and Wassily Kandinsky.

Answer: \_Der Blaue Reiter\_ (The Blue Rider)

## LITERATURE - FOREIGN

13. Impetuous and emotional, he at first tries to take advantage of Katerina's father's dishonor, but instead makes a grand gesture of sacrifice. Subsequently it is unclear whether Katerina loves him or his brother Ivan, while he manifests a much more powerful interest in Grushenka. It is because of jealousy over Grushenka and a debt to Katerina that everyone suspects him of murdering his father. Alyosha faithfully believes, and Ivan eventually discovers that it was Smerdyakov who murdered their father, and not, for ten points, which brother Karamazov?

Answer: \_Dmitry\_ Karamazov (accept "Mitya") (prompt on Karamazov or Brothers Karamazov)

## HUMANITIES - MYTHOLOGY./BIBLES

14. A wood nymph and goddess of fruit trees who spent her time gardening and tending orchards, she was wooed by various fauns and satyrs but took no interest in love. One of her suitors, Vertumnus, appeared to her in various disguises without success until he appeared as an old woman admiring her orchards. In that guise, Vertumnus told her the love story of Iphis and Anaxerete, and won her. For ten points, name this nymph, who shares her name with the oldest of the group of five colleges outside Los Angeles.

Answer: \_Pomona\_

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

15. He was responsible for the use of the term "United States" in the Constitution. He was a member of the Continental Congress, and subsequently was appointed the Chief Justice of the Supreme Court by George Washington, a post he held for only three years. Together with Roger Sherman, he drafted the Connecticut Compromise, which created the method for state representation in Congress. For ten points, name this third Chief Justice of the United States, appointed when the Senate refused to confirm the nomination of John Rutledge.

Answer: Oliver\_Ellsworth\_

HUMANITIES - PHILOSOPHY /THEOLOGY /EDUCATION.

16. The great uncle of the lead singer of Blues Traveler, \*\* he studied in Vienna. Not a member of the Vienna school, he criticized some of their beliefs in his 1934 work, *The Logic of Scientific Discovery*. He argued that theories were not inductively verified by observations, but merely were falsified or not falsified by observations. Applying this view to society, he criticized totalizing political philosophies such as those of Plato and Marx, in his 1945 work, *The Open Society and its Enemies*. For ten points, name this Austrian-British philosopher of science, whose criticism of logical positivism helped lead Wittgenstein to develop his idea of language games.

Answer: Sir Karl Raimund \_Popper\_

LITERATURE - ANCIENT

17. *The Kojiki, or Records of Ancient Matters*, claims that this sun goddess derived asexually from Izanagi's left eye when he washed it after visiting hell. It goes on to chronicle her concealment in a cave after being offended by her brother's improper behavior, and eventually, the ascent of her great-great-grandson to the throne as Emperor Jimmu in 660 BC. For ten points, name this Japanese sun goddess.

Answer: \_Amaterasu\_

SCIENCE - GEOLOGY/METEOROLOGY/ENVIRONMENT/ASTRONOMY

18. Sitting atop a volcanic hotspot, much of the area lies in the bottom of a great caldera that exploded about 75,000 years ago. First recorded in 1807 by John Colter, a member of the Lewis and Clark expedition, it is the largest concentration of geothermal sites in the world, containing hot springs, fumaroles, mud pots, and geysers. For ten points, name this national park in Wyoming, established in 1872 as the first in the world.

Answer: \_Yellowstone\_ National Park

MISCELLANEOUS - FRINGE CULTURE

19. At first, his only skills were running, jumping, climbing ladders, and swinging on vines. In his second incarnation, though, he no longer swung on vines, but could now float upward with the aid of a toy balloon. His second mission differed from the first primarily in that it was possible to finish; in the first, you guided him through screen after monotonous screen in typical Atari style, always wondering if the next screen would allow him to collect a gold bar, jump over a poisonous snake, or, most frequently, swing over a pit on a conveniently placed vine. For ten points, name this hero of two jungle-based platform games for the Atari 2600, who was later reincarnated in a "Super" version of the games for the Nintendo Entertainment System.

Answer: \_Pitfall Harry\_

SOC. SCIENCE - GEOGRAPHY/DEMOGRAPHY

20. First sighted in 1612 by Étienne Brulé, this 120 mile long and 50 mile wide body of water is fed by the Severn River, from Lake Simcoe, and the French River, from Lake Nipissing. Nearly separated from the rest of the lake by the Bruce Peninsula and Manitoulin Island, it is connected to Lake Ontario by the Trent canal system. For ten points, name this bay of Lake Huron, named after the fourth Hanoverian king of England.

Answer: \_Georgian\_ Bay

## EXTRAS

### SCIENCE - BIOLOGY

First discovered in 1926 by Japanese botanists investigating foolish-seedling disease, they regulate the elongation of plant stems and the germination of some seeds. Unlike auxins, these plant hormones flow upward from the roots into the stem. For ten points, name this group of plant hormones, whose oversupply, that causes foolish-seedling disease, is produced by a fungus called *Gibberella fujikoi*.

Answer: \_gibberellins\_

### HUMANITIES - FILM/VIDEO/STAGE

He must call his mother from the Glencove Police Station when he is apprehended after being forced into drunken driving by, he thinks, Lester Townsend and his friends. Later his enemy frames him with the murder of the real Lester Townsend, chased by a biplane in an Illinois cornfield, and nearly kicked off the face of Mount Rushmore. All of these events transpire because Van Damm's henchman accidentally conclude that he is George Kaplan. For ten points, name this protagonist of the Alfred Hitchcock film *North by Northwest*.

Answer: Roger \_Thornhill\_

### MISCELLANEOUS - SPORTS/GAMES

If you buy Steve Mizerak's video you might learn how to do this trick, but you'll probably just end up tearing up your felt, which is why most halls prohibit it. This shot is accomplished by elevating the cue to an angle nearly perpendicular to the table and striking downward at the cue ball, but it only works on tables with good felt. For ten points, name this strategically useless and unreliable pool trick, whose name is the past participle of the French verb meaning "to massage".

Answer: \_massé\_

### HISTORY - ANCIENT

The Grand Canal, which joins the Yellow and Yangtze rivers, was built, and China reasserted control over Annam and other areas of southeast Asia. A pair of costly attempts to retake northern Korea weakened Emperor Wen's popularity and led to revolts. Shortly after Emperor Wen's assassination in 618, General Li Yuan declared himself emperor and founded the Tang dynasty. For ten points, name this short but important dynasty, which reunified China in 589 after three hundred years of disunity.

Answer: \_Sui\_

### MISCELLANEOUS - CURRENT EVENTS

Elected in October of 1999, he hoped to root out longstanding corruption in his government and punish the guilty, including his predecessors. Instead, separatist revolts broke out in Aceh and East Timor, he was himself accused of corruption, and his attempts to prosecute Suharto failed. In July 2001, the 700-member national assembly voted to impeach him, and he was replaced by Vice President Megawati Sukarnoputri. For ten points, name this erstwhile president of Indonesia.

Answer: Abdurrahman \_Wahid\_