Deep Bench 2001 Tossups 2 by Chris Malone, edited by David Levinson

HISTORY - WORLD

1. Their name derives from the Turkic word for "free man" or "adventurer". In the oldest of the Russian bylina cycles, the main hero, Ilya of Murom, is one of these who helps to defend Rus from nomad raiders. It is said that their training in warrior skills began literally from birth, for as soon as they were born an arrow was laid upon them and a bow in their hand, and by their 40th day they were given a small suit of armor and a tiny sabre. FTP, identify this group of warrior tribesman known for their excellent horsemanship and their dances.

Answer: Cossacks

SOC. SCIENCE - GEOGRAPHY/DEMOGRAPHY

2. Todt Hill, New York City's highest point. Battle Hill, Brooklyn's Highest point. Several on the slopes of Mauna Kea. Cape Cod. They are generally quite large, their size being an indicator of the glacier that deposited it. FTP, identify these features of glacial deposits, marking the farthest progression of a glacier.

Answer: Terminal Moraine

HUMANITIES - MYTHOLOGY/BIBLES

3. In German folklore, Lorelei is one who sits upon the rocks of the Rhine and combs her hair, luring sailors into her grasp. Odysseus encounters them as well, but stuffs his crew's ears with wax so they are not seduced by them. FTP, identify these nerieds whose song meant sure death to sailors.

Answer: Sirens

LITERATURE - EUROPEAN

4. They both were well versed in linguistics, especially that of Old High German. They lived and taught in Gottingen, publishing German Mythology in 1835. FTP, identify these literary brothers, famous for their fairy tales including *Rapunzel* and *Cinderella*.

Answer: The Grimm Brothers (Jacob Ludwig Carl Grimm and Wilhelm Carl Grimm)

MISCELLANEOUS - SPORTS/GAMES

5. Not named for their callipygian qualities, John Madden says that an excellent one can "run good, block good, and catch gooder, I mean better" They generally don't see a whole lot of action on the field, as they tend to serve more as a short yardage player, usually seeing few touchdowns and very little credit. FTP, identify this football position that lines up just outside the tackle, but is an eligible receiver.

Answer: Tight End

(note: Callipygian means having a shapely, attractive buttocks. I didn't make it up.)

HISTORY - ANCIENT

6. It was quadrangular, and each side four pletra long. It consisted of arched vaults which were located on checkered cube-like foundations. It is said to have been located on the east bank of the Euphrates about 50 km south of Baghdad, Iraq. The historian Diodorus Siculus described it as being "planted thickly with trees and flowers of every kind that, by their great size and charm, gave great pleasure to the beholder." FTP, identify this wonder of the ancient world, whose actual location is still being greatly debated.

Answer: Hanging Gardens of Babylon

HUMANITIES - FILM/VIDEO/STAGE

7. The original starred much of the Rat Pack: Joey Bishop, Cesar Romero, Patrice Wymore, Dean Martin, and Sammy Davis Jr. It centered around a group of friends who new each other from World War Two, and their big dream to make it rich by pulling off one of the world's largest heists in Las Vegas. The remake will drop the World War Two theme, but keep the main plotline and replace Frank Sinatra with George Clooney in, FTP, what classic remake?

Answer: Ocean's Eleven

SCIENCE - BIOLOGY

8. It is a vasoconstrictor liberated by the blood platelets that inhibits gastric secretion and stimulates smooth muscle. It is thought that narcissists are addicted to this substance, and it is also directly correlated to specific neurosis. Although the medical community is more concerned about the presence and function of this substance in the brain, less than 5% of it is located there. FTP, identify this neurotransmitter targeted by psychotropic drugs such as Zoloft and Prozac.

Answer: Serotonin

LITERATURE - AMERICAN

9. It opens with a man named Peter reading on a bench in Central Park. He is well dressed, the model average american citizen. Enter Jerry, a disenfranchised, hopeless young man full of rage and angst. He begins to tell Peter of his exploits in New York, shocking and horrifying Peter with his tales of killing a neighborhood dog. This one act culminates when Jerry pulls Peter down to his level by insulting him, pushing Peter to stab Jerry to death. FTP, identify this Edward Albee play which takes place at the Central Park Zoo.

Answer: The Zoo Story

HUMANITIES - PHILOSOPHY/THEOLOGY/EDUCATION

10. Quantum physics adds a serious kink into this philosophy's teachings, as it begs the question "where did I come up with this quantum physics crap". The internet adds an even stranger phenomenon, as it provides a wealth of information that "I never knew I knew". Most of it's critics blame Descartes for the whole idea, because he was the one who said "life is just a dream", perhaps creating the philosophy that only the self exists and everything I know is just my imagination. FTP, identify this school of thought centered on the self and nothing else.

Answer: Solipsism

SCIENCE - CHEMISTRY/ PHYSICS

11. NASA reported that these have recently been discovered on Mars. ** Some believe that an immense field of this is responsible for providing all life with its "life force" and that by harnessing certain crystals, it is possible to harness them. Their mass is imaginary, their speed is unmeasurable, and their existence is unproven. While particles of waves moving at the speed of light can be described as lightlike, and particles slower than the speed of light can be described as timelike, these can be described as spacelike. FTP, identify these faster than light particles, staples of Science Fiction and New Age thinking.

Answer: Tachyons

LITERATURE - ENGLISH LANGUAGE (non- US)

12. Famously translated by Edward Fitzgerald, in this work, the poet attributes substance abuse to hypocrisy and the lack of willingness of hypocrites to prevent it. While making this point, he presents himself as a role model for honesty, integrity, moderation and freedom of expression. FTP identify this critical work by mathematician, astronomer, and philosopher Omar Khayyam.

Answer: The Rubiyat

SCIENCE - ENGINEERING/TECHNOLOGY/MATH/COMPUTER SCIENCE

13. Its 77 and 90 versions contain variable-dimension array arguments in its subroutines, making it possible to write general purpose routines. It was conceived in 1954 by an IBM team lead by John Backus, and run on its first compiler, the IBM 704. FTP identify this pioneering computer language.

Answer: Fortran

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

14. is centered upon the lexical hypothesis, that natural language contains descriptive terms that can codify the ways in which individuals differ. Its formation was begun in 1936 when Gordon Allport began gathering over 18,000 terms and correlating them. Flash forward 1990, when Goldberg began differentiating them into different categories, namely Openness to New Experiences, Conscientiousness, Extroversion, Agreeableness and Neuroticism. FTP, name this gargantuan quintet used to codify personalities in psychology.

Answer: The Big Five

SCIENCE - GEOLOGY/METEOROLOGY/ENVIRONMENT/ASTRONOMY

15. Starting in 1992, astronomers became aware of a vast population of small bodies orbiting the sun beyond Neptune. There are at least 70,000 of these "trans-Neptunians" with diameters larger than 100 km in size ranging from 30-50 AU from the sun. Observations have shown that these objects form a thick ring around our solar system, a ring first postulated in 1951 by a man who names this phenomenon. FTP, identify this ring of asteroids, comets, and other space objects.

Answer: Kuiper Belt

HUMANITIES - MUSIC/DANCE

16. It contains the world's most famous "Col legno" passage, which means with the wood. This method is used to give the creepy "bony" feel to the song. It is supposed to be a retelling of a medieval story of a haunted graveyard, where skeletons rise from the grave to dance a whirling jig before disappearing back into the soil with the crow's call. FTP, identify this dark work of Saint-Saens, a Halloween favorite.

Answer: Danse Macabre

SOC. SCIENCE - POLITICAL SCIENCE /LAW / GOVERNMENT

17. They can be filed at both the Petition for the Writ of Certiorari stage and when the Supreme Court is deciding a case on its merits. They can be of great help to the case when the brief itself presents new information not brought to the attention of the court by either party beforehand. FTP, identify this "friend of the court" brief filed by parties not directly involved in the litigation of a case.

Answer: Amicus Curiae

MISCELLANEOUS - FRINGE CULTURE

18. It begins with the death of Ken, the main character's father at the hands of an unknown assassin. Commanding his son in a letter to take the Dragon Sword to and discover what happened to him. Through a series of exploits in New York and Brazil, and much killing, it is revealed to Ryu that his father was guarding a demon statue, and if it is used properly, the demon statue may release havoc upon the world. FTP, identify this classic side scrolling Nintendo game that follows Shinobi Ryu Hayabusa.

Answer: Ninja Gaiden

MISCELLANEOUS - CURRENT EVENTS

19. It's founder, Fred T., spent his youth recreating naval conflicts in the pond of his village, using a complex set of battle signals to signal the other youths participating, which is now in use by the Royal Navy. In 1898 he published his first book, All the World's Guide to Naval fighting ships, an immediate authority in ship recognition and naval intelligence. Although he died in 1916, his last name lives on in FTP, what independent military intelligence company that supplies CNN with its military specs, which must be right because, hey, when was the last time it lost a war?

Answer: <u>Jane's</u> (accept most words coming off of Jane's, including military defense, information, intelligence, aerospace, technology, or transportation)

HISTORY - AMERICAN

20. As a young lawyer he became involved in New York politics, and as leader of the "Albany Regency" he shrewdly dispensed public offices and bounty in order to receive votes, but at the same time he faithfully fulfilled official duties, and in 1821 he was elected to the Senate. As Jackson's Secretary of State, he was referred to as "a true man with no guile". FTP, identify this "little magician" President of the United States, from 1836-1840.

Answer: Martin Van Buren

EXTRAS

LITERATURE - NON-EUROPEAN

Lady Murasaki said of this "minor counselor" that she was conceited, and thought herself very clever and literate, but did not know how to correctly use the characters of the language. Less critical readers have said that her work was very insightful into the minds and traditions of the Heian lifestyle. FTP, identify this lady of letters, author of The Pillow Book.

Answer: Sei Shonagon

HUMANITIES - ART/ARCHITECTURE

Called the Barry Manilow of architecture ** in his acceptance speech for the 1983 Pritzker Prize for architecture, he recounted a tale of his design for a house for a friend being denied mortgage in the 1940's, because it looked too modern. He considers himself a pioneer of American architecture, with its "unwavering conviction in its achievements of art, science, and design." Some consider him architecture's greatest living legend, while others consider him to be the Barry Manilow of architecture. FTP; identify this Chinese architect of the East Building of the National Gallery of art and the Pyramid at the Louvre.

Answer: I.M. Pei

HISTORY - EUROPEAN

The 1555 Peace of Augsburg recognized Lutheranism, but many rulers became Calvinists, and were thus outside the negotiated settlement with the Catholics. Coupled with the interference of Henry IV of France, James I of England, and Gustavus Adolphus of Sweden and you have FTP the makings of what war, beginning in 1618, marked by the Battles of Wittstock, Breitenfield, and Lutzen.

Answer: Thirty Years' War

SCIENCE - ENGINEERING/TECHNOLOGY/MATH/COMPUTER SCIENCE

At Trinity College he studied only mathematics, and made friends with D'arcy Thompson. He became a lecturer at Trinity, and it was at this position that he recognized the brilliance of Bertrand Russell, and decided to team up with him. FTP, identify this mathematician and co-author of *Principia Mathematica*.

Answer: Alfred North Whitehead.