

Illinois/Carleton Tossups
Round 5 1999 Deep Bench

1. In its 28th stanza, the author compares Byron to Apollo the Pythian for his attack on contemporary critics. The 45th stanza makes mention and commemorates, Sir Philip Sidney, Thomas Chatterton, and Lucan, three poets who had died tragic deaths. The 55th and final stanza ends, "Beacons from the abode where the Eternal are.," and the throng of mourners include Morning and Spring, Sorrow and Pleasure, Dreams and Desires, and Urania, the mother of the titular being. FTP, identify this Percy Shelley elegy on the death of John Keats.

answer: Adonais

2. Like its counterpart, it is caused by the effect of the analyte of the fluctuating electromagnetic field that is associated with the passing incident radiation. However, it only applies when the particle radius is one-tenth the wavelength of that radiation. It is proportional to lambda to the fourth power and can be caused by microscopic variations in the refractive index of an optical fiber. Named for the Englishman who discovered it, FTP, identify this type of light scattering that explains the sky's blue color.

answer: Rayleigh scattering

3. She wrote the essay "Reading Blind," when confronted with having to pick twenty works for the The Best American Short Stories 1989. Her story "Death by Landscape" refers to the "Group of Seven," a group of artists from her native country. Another short story, "Happy Endings" gives readers the choice of reading several different outcomes for the tale of John and Mary. In her best known work she introduced such characters as Ofglen and Ofred, who subsist in the Republic of Gilead. FTP, identify this author of The Robber Bride, Cat's Eye, and The Handmaid's Tale.

answer: Margaret Atwood 20

4. Some of this band's songs include "Bumper 2 Bumper," "Goodbye Wrapping," and "Mama." They began writing with Elliot Kennedy after signing with Simon Fuller. In one of their music videos they took the aliases of Trixie Firecracker, Kung Fu Candy, Midnight Miss Suki, Blazin' Bad Zula, and Katrina Highkick. They considered naming themselves Take This in deference to the success of fellow British band, Take That. One of them released the piece of crap "Look at Me," while another married David Beckham. FTP, identify this group with the hits "Say You'll Be There," "2 Become 1," and "Wannabe."

answer: Spice Girls

5. He negotiated the Burlingame Treaty with Anson Burlingame ensuring most favored nation status between the U.S. and China. By allying himself with Thurlow Weed he was able to gain the support of the newly formed Whig party and soon gained the governorship New York from 1839 to 1843. While recovering from a carriage accident, he was stabbed in the neck by Lewis Powell the same night as his boss, Abraham Lincoln, was killed. FTP, identify this man, Lincoln's Secretary of State, best

known for his purchase of Alaska.

answer: William Seward

6. It was first isolated in 1957 by Arthur Kornberg and colleagues. In 1969, Peter DeLucia and John Cairns reported the discovery of a mutant strain of E. coli that was deficient in it, which they offered as the reason for the strain's inability to repair UV-induced damage. So far two types of the number one variety have been discovered, and it is known that all three types possess exonuclease activity in the 3 prime to 5 prime direction. FTP, identify this enzyme that catalyzes, from a template model, the replication of DNA.

answer: DNA polymerase (accept just "polymerase" after end of question)

7. Some of its parts included the Third Barrier Treaty and the Treaty of Rastatt. One of its major provisions recognized Victor Amadeus II as king of Savoy. France was forced to cede its portion of the Netherlands to Austria and England gained Gibraltar and Minorca. Another part was the Treaty of Baden, which was concluded between Holy Roman Emperor Charles VI and Louis XIV, while England gained Newfoundland and Acadia. These were some of the measures resulting from what series of treaties between 1713 and 1715 that concluded the War of the Spanish Succession.

answer: Peace of Utrecht

8. His name was actually given to him by the Greeks to identify the baboon god Djehuty of the Egyptians. When Tefnut had a dispute with Ra and fled to Nubia, it was he who reasoned with her and brought her back. He helped out Anubis by interviewing the dead before weighing their heart and then determining the quality of their afterlife. He is depicted holding a reed pen and scribal palette which fits with his duties. FTP, identify this ibis-headed deity, the Egyptian messenger of the gods and the god of wisdom.

answer: Thoth

9. Near the conclusion of this play, Eurydice, saddened by her son's suicide, stabs herself in her heart. Among the chorus' roles are bemoaning the hapless fate of Labdacus' descendants and commenting on the recent victory over the Argive invaders. When his love is to be imprisoned Haemon tries to kill his father and then kills himself, while his love, the title character, hangs herself. Other characters include Ismene and Creon, who pays for his pride. FTP, identify this last play in Sophocles' Oedipus trilogy based on Oedipus' virtuous elder daughter, the title character.

answer: Antigone

10. After finishing college at SMU, he turned pro in 1979, and his first victory came at the 1982 Quad Cities Open. He was criticized for his behavior while winning his first major, the 1989 PGA Championship, which he followed up with a U.S. Open in 1991. He might have won two more majors if not for Lee Janzen, who overcame this man's four shot lead in the 1998 U.S. Open. However he redeemed himself this year at

Pinehurst No. 2. FTP, name this golfer who won the 1999 U.S. Open, a man known for his trademark "knickers," who tragically died this past week in a plane crash.

answer: Payne _Stewart_

11. He first gained fame by doling out property bequeathed by Attalus III, king of Pergamum. The eldest son of the famous lady Cornelia, he was named after his father. Upon his election he immediately proposed and succeeded in passing the Sempronian Law, a modification of the Licinian Rogations. His colleague Octavius vetoed the law, and this grandson of Scipio Africanus Major had Octavius deposed. Ironically, FTP, what Roman tribune would himself be deposed and killed in 133 BC, leaving only one Gracchi.

answer: _T_iberius _Gracchus_ (prompt for full name at the end of question)

12. Little was known of this satellite discovered by William Lassell in 1846 until Voyager 2 flew by in 1989. Voyager indicated a surface temperature of minus 240 degrees Celsius, indicating this body to be the coldest in the solar system, and the probe also described a landscape akin to the rind of a cantaloupe. The largest moon to exhibit retrograde motion, it was thought that Pluto was the satellite of another planet because of this body's closeness in its period of rotation to the 9th planet. FTP, identify this largest moon of Neptune.

answer: _Triton_

13. As Scene 2 opens a young shepherd passes, singing a pastoral tune, "Frau Holda kam aus dem Berg hervor," while the third and final act contains the famous "Ode to the Evening Star." The overture begins with the Pilgrims' Chorus and contains a hymn to Venus, and much of the opera is set in Thuringia at the beginning of the 19th century. The plot revolves around the love for Hermann's niece by the title character who is helped by Wolfram von Eschenbach. FTP, identify this opera set in Wartburg, an opera about a minstrel knight by Richard Wagner.

answer: _Tannhauser_

14. Between its clusters, or alveoli, this organ contains a dense, fibrous, connecting tissue, the stroma, which also forms a tough capsule around it. At its ventral portion lies a small fissure known as the colliculus seminales, which lies just above this organ's utricule. It contains 15 to 20 branched, tubular ducts which form lobules, and it is penetrated by the vas deferens. Those ducts open into the urethra and it secretes a viscid, alkaline fluid to aid in sperm motility. FTP, identify this triangular body that is highly susceptible to cancer in males.

answer: _prostate_ gland

15. Against the Stream might be the least known work of this man, whose best known work was a collaboration with Arnold Rose and R.M.E. Sterner. In Rich Lands and Poor he advocated greater aid for the economic development of third-world nations, a theory that was somewhat reflected in a more famous work, Asian Drama. His Crisis in the Population Question was written with his wife Alma, but his best known

work was a study for Carnegie Corporation. FTP, name this economist who studied black life in the U.S. in his work An American Dilemma.

answer: Gunnar Myrdal

16. "They sought it with thimbles, they sought it with care; / They pursued it with forks and hope; / They threatened its life with a railway-share; / They charmed it with smiles and soap. / They shuddered to think the chase might fail.... / They hunted till darkness came on, but they found / Not a button, or feather, or mark, / By which they could tell that they stood on the ground / Where the Baker had met with" this beast which was also a Boojum. FTP identify this titular beast of a Lewis Carroll poem,

Answer: snark (acc. The Hunting of the Snark)

17. The demon Kamsa killed his own first six son's, but his seventh son, Balarama, this man's brother, survived. As a child he was switched and grew up with the foster parents of Nanda and Yasoda. He would always get into the jar of ghee, or butter, and create other mischief, and Radha was the favorite of his wives. The son of Devaki, Yudhishtra chose him over his army in the fight against the Kauravas. FTP, identify this blue-skinned figure, an incarnation of Vishnu and Arjuna's charioteer, whose oration is known as the "Bhagavad Gita."

answer: Krishna

18. The defense of one of the countries involved lasted for five years until the final defeat at Cerro Cora. A secret alliance made with Velancio Flores of the Colorado faction, traditional enemies of the Blanco regime, spelled the end for the eventual losing side. Though declaration of war against Bartolome Mitre had already sealed the fate of Francisco Solano Lopez and his country. By the end of this war Paraguay had lost almost a third of its male population. FTP, identify this conflict fought between 1865 and 1870 and named for the number of nations allied against Paraguay.

answer: War of the Triple Alliance

19. Some of the individuals involved hid out in the Berkshire Hills, and they would remain active until they were routed at Petersham. It resulted in James Bowdoin losing his job but not before he called up General Benjamin Lincoln. Before Lincoln arrived General William Shepard had already repelled the major attack. The event influenced its state's ratification of the Constitution after proving the inefficacy of state militias in being able to easily defend the Springfield arsenal. Mainly caused by debt-ridden farmers, FTP, identify this armed insurrection in Massachusetts in 1787.

answer: Shay's Rebellion (accept "revolt, etc.")

20. The country falls into three major geographical regions, two of which are Fazan region in the southwest, and the Cyrenaica region in the east. In the country's north is a coastal plain, the Gefara, which contains the capital. Some of its major cities include Al Bayda, Tobruk, Bengasi, and Darnah and the Gulf of Sidra indents its Mediterranean coastline. FTP, identify this southeastern neighbor of Tunisia, which

has its capital at Tripoli.

answer: Libya_n Arab Republic

21. Its supreme patroness is the goddess Hiaka, and it served as the tribe's main historical record until missionaries introduced written language in the late 19th century. Schools for it are called halau; a kumu master leads the ritual while a pahu drum keeps time in, for ten points, what native dance of Hawaii, perhaps better known for a namesake hoop?

Answer: hula

22. A financial prospectus of this kind indicates that the company is still undergoing review by the SEC. A Lord Peter Wimsey mystery featured five of them in its title, and when Two-Face tried to get rid of Harvey, he left two of these for Batman to find. For 10 points, identify this expression for a misleading problem or clue, derived from the English animal-lover's practice of dragging a smelly fish through the woods to throw hounds off the scent during fox hunts.

answer: red herring

23. He served as both the janitor of the Delft City Hall and as an apprentice in a drapery shop, where he first used lenses. Since he could read only Dutch, he could see the illustrations but not read the writings of scientific contemporaries such as Robert Hooke. For 10 points – name the 17th-century Dutch lens-grinder who saw protozoa and bacteria through the first microscopes.

Answer: Antony van Leeuwenhoek (LAY-ven-hook)

If you have heard the audio tossup, stop. If you have not, read #24.

24. Her father Friedrich trained her to be a concert pianist from an early age. She made her first public appearance in Leipzig at age nine, then toured Europe and earned the praise of Goethe, Mendelssohn, Chopin and Paganini. For 10 points, name the German pianist who continued to perform, compose and teach throughout her life, although she curbed her concert performances while raising eight children with her husband Robert.

Answer: Clara Wieck Schumann