

Round 22 Iowa State Quad 1999 Deep Bench
Tossups

1. He said his reason for appearing on the Late Show this October was because he was seeking an apology, and who could blame him, considering the fun that has been poked at him by fellow native Hoosier David Letterman. Whether he intends to hone his creative spelling talents or just run for President of Indiana, he has officially dropped out of the race for the GOP Presidential nomination, citing inability to raise funds. Name him FTP. If the moderator is still reading, I'm very ashamed of all of you.

Answer: Dan _Quayle_

2. "It's a profound change. It really sets a new stage for regulation and legislation," said former FDA head David Kessler of a move by this company in October, 1999, and Matthew Meyers of Campaign for Tobacco-Free Kids called the move "an abandonment once and for all of the campaign of sowing doubts in the minds of consumers." FTP, after many years of denying that smoking causes lung cancer, emphysema, and heart disease, what company, the largest cigarette manufacturer in the United States, finally rejoined reality on October 13, 1999?

Answer: _Philip Morris_

3. "Only 300 of the 900 Swiss Guards were left alive. But the people found no King. The soldiers' corpses laid mutilated. All servants, cooks, kitchen boys, door attendants, maids, women and children, and all people involved with the King were slaughtered." Louis XVI had already fled to the Legislative Assembly. FTP, name this French royal palace stormed on August 10, 1792 by a mob of 30,000 people.

Answer: _Tuileries_ Palace

4. In the latest Cabinet reshuffle, British PM Tony Blair replaced the recently ennobled Lord Robertson of Port Ellen with Geoff Hoon as Defense Minister. Due to national electoral circumstances, the Prime Minister rushed Lord Robertson through the process, condensing a procedure that normally takes years into a few weeks. FTP, what position will Lord Robertson be assuming that forced his sudden departure from both the Cabinet and the House of Commons?

Answer: _NATO Secretary General_

5. Formed at a meeting on September 14, 1960 in Baghdad, it was officially registered with the UN Secretariat on November 6, 1962. Its Statute allows for three categories of Membership: Founder Member, Full Member, and Associate Member. Five nations are Founding Members, and the last nation to gain admission was Nigeria in 1971. A quick perusal of its web site will yield answers to questions like: "How does this organization influence world trade?" and "Is the world running out of the commodity it produces?" FTP, name this organization that has been plagued by member nations exceeding the quotas it sets for the production of oil.

Answer: _OPEC_ or _Organization of the Petroleum Exporting Countries_

6. Rennie Davis, David Dellinger, John Froines, Tom Hayden, Jerry Rubin, Lee Weiner, Bobby Seale, and Abbie Hoffman. This group was indicted March 29, 1969, on Federal charges of conspiring to cross state lines with the intent of inciting violence and with individually crossing state lines to incite violence. FTP, name this group involved in the protests during the Democratic National Convention held in 1968.

Answer: The _Chicago 8_

7. Its two groups of poems represent the world as it envisioned by what the author called "two contrary states of the human soul." The first group contains "happy songs/Every child may joy to hear," but many incorporate injustice, evil, and suffering. The second group is a terrifying vision of poverty, disease, prostitution, war, and repression epitomized in the ghastly representation of modern London. FTP, name this volume of poetry, whose occasionally paired "contraries" include "Infant Joy" and "Infant Sorrow," and "Lamb" and "Tyger."

Answer: _Songs of Innocence and of Experience_ (by William Blake)

8. It has five user levels: browsing, painting, editing, authoring, and scripting. It features buttons, fields, and since Version 2.3, color graphics. This entry-level software authoring program by Apple allows users to create mini-programs called stacks. For ten points, name this Macintosh application originally called WildCard.

Answer: _HYPERCARD_

9. This author, who is the answer to the first of three consecutive tossups about people who died in the 1940s, was 74 when he passed away in 1945. With Jenny Gerhardt, he built on the success of his first novel, but it was his The Genius in 1915 that led him to be acclaimed as the leader of a new school of social realism. FTP, name this author whose 1925 best-seller was based on an actual murder case and concerned the efforts of a weak young man to rise from pious poverty into glamorous society in An American Tragedy.

Answer: Theodore Dreiser

10. A National Monument dedicated to him is located in Diamond, Missouri. ~~George Washington Carver~~ A graduate of Minneapolis High School in Kansas, he attended Simpson College in Iowa and later transferred to Iowa Agricultural College (later Iowa State University). FTP, name this man who at Tuskegee University developed a crop-rotation method alternating peanuts and cotton.

Answer: George Washington Carver

11. A sucker for secessions, he took part in the Munich Secession of 1892, formed Phalanx and opened his own art school in 1901, while also exhibiting in the Berlin Secession. By 1909 he was leading a revolt against the Munich Secession that resulted in the formation of the Neue Kunstler Vereinigung. After his classic Concerning the Spiritual in Art in 1910, a split in the NKV in 1911 resulted in his secession, and the subsequent formation of Der Blaue Reiter. FTP, who is this German expressionist, one of whose paintings lent Der Blaue Reiter its name?

Answer: Vasily Kandinsky

12. Also known as laughing sickness, it threatened to exterminate the Fore people of the New Guinea highlands. A type of transmissible spongiform encephalopathy, it was spread by the practice of cannibalism. More specifically, it mostly infected women, who prepared the bodies, and their young children, who often accompanied the women, because these people handled the highly infectious brain. For ten points, name this disease which is thought to be caused by prions, particles that contain no nucleic acids.

Answer: Kuru

13. All points on a given wavefront are taken as point sources for the production of spherical secondary waves, called wavelets, that propagate outward with speeds characteristic of waves in that medium. After some time has elapsed, the new position of the wavefront is the surface tangent to the wavelets. FTP, what is this principle of wave motion, named for a Dutch physicist?

Answer: Huygens' principle

14. Its features have been shaped by glaciers, and it still contains hundreds of them. Named after the town, now a famous resort, located at its southeast end, it came into existence in 1885, two years after railway workers discovered hot mineral springs in the area. For ten points, name this oldest national park in Canada.

Answer: Banff

15. At various times in its history, this city has been held by the Teutonic Knights; the Livonian Order of Swordbearers; Germany, both Imperial and Nazi; Russia, both Imperial and Soviet; and Imperial Sweden; in addition to being the capital of the country in which it lies during its two stretches of independence, from 1918 until 1940, and again from 1991 to the present. FTP, give the current name for this port on the Gulf of Finland, once known as Reval, that is the present-day capital of Estonia.

Answer: Tallinn (accept Reval before it is given in the question)

16. In architecture, it is a general term to refer to an imaginary or grotesque beast used in decoration; in current spoken usage, it signifies a fantastic idea or figment of one's imagination; in Greek myth, it was a monster which was part lion, part goat, and part dragon. FTP identify this term, the name of a creature slain by the hero Bellerophon.

Answer: chimera

17. It was originally sold over 70 years ago in Vienna, Austria as a compressed peppermint candy. In fact, its name comes from shortening the German name for its original flavor. Today it is produced in Orange, Connecticut and available in a number of fruit flavors including lemon, grape, orange, and strawberry. For ten points, name this candy that has become a pop culture icon, primarily because of its variety of collectable flip-top dispensers.

Answer: Pez

18. This team, the only team in the four major North American sports leagues with four words in its name, began play at Tropicana Field in 1998. It also became the second team in its state and in its sport to be named after a type of fish. For ten points, name this team with which Wade Boggs collected his 3000th hit this past summer.

Answer: Tampa Bay Devil Rays

19. The alpha form of these cytokines have been used to combat hepatitis B and C, as well as Kaposi's sarcoma. Originally thought of as a possible wonder drug, its flu-like side effects, as well as the decrease in blood cell production it caused, nixed that idea. However, it is an important part of the natural immune system. FTP, identify this class of molecules, named for their abilities to hinder viral reproduction.

Answer: INTERFERONS

20. Born in 1759, she left home in 1780 and ran a school along with her sisters. A staunch advocate of women's rights, after she published her novel, Mary: A fiction, she moved to London. There she eventually married William Godwin, a British political philosopher and eventually gave birth to her daughter, who would grow up to be an author in her own right. FTP, identify this feminist author of The Vindication of the Rights of Women.

Answer: Mary Wollstonecraft

1999 Deep Bench ISU Quad packet
Bonuses

1. Identify these Latin phrases used in law for the stated number of points.

(5) It literally means "that you have the body." A writ of this requires that officials bring a detained person before a court.

Answer: _habeas corpus_

(10) It literally means "friend of the court", briefs of this type are submitted by interested parties other than the plaintiff and defendant.

Answer: _amicus curiae_

(20) It literally means "to be certified". A writ of this is issued when a higher court reviews a case from a lower court.

Answer: _certiorari_

2. For ten points for two, twenty points for three and 30 points for all four, given the state, provide the name of a Senator from that state who will not be standing for reelection in November 2000.

New York

Answer: Daniel Patrick _Moynihan_

Florida

Answer: Connie _Mack_

Nevada

Answer: Richard _Bryan_

Rhode Island

Answer: John _Chaffee_

3. On October 12, 1999, Nobel Prizes for chemistry and physics were awarded.

(15) For fifteen points, name the recipient of the chemistry prize, awarded for the development of a laser spectroscopy technique used in femtochemistry to take ultra-fast snapshots of reacting molecules.

Answer: Ahmed H. _Zewail_

(15) For fifteen points, name either of the recipients of the physics prize, awarded for the discovery of methods for renormalizing equations in non-Abelian gauge theory and for predictions about the top quark and of the existence of W and Z particles.

Answer: Martinus J.G. _Veltman_, Gerardus 't Hooft_

4. The defeat of Carthage by Rome in the Second Punic War resulted in the decline of Carthage as a power in the Mediterranean world. Identify these Second Punic War battles from their descriptions:

(15) In December, 218 B.C., Hannibal crushed a Roman force under the overzealous, Triumph-hungry Sempronius Longus as it charged across the icy, hip-deep river for which the battle is named.

Answer: Battle of the _Trebbia_

(5) On August 2, 216 B.C., approximately 40,000 Carthaginians under Hannibal enveloped and annihilated eight Roman double legions under Caius Terentius Varro. Hannibal's center retreated as the Romans advanced, allowing his cavalry and heavier troops on the right and left to completely outflank the Romans. The resulting slaughter made it the single worst defeat in Roman history.

Answer: Battle of _Cannae_

(10) In order to dislodge Hannibal from Italy, Publius Cornelius Scipio attacked North Africa in hopes of Hannibal retreating to defend Carthage. This battle was the final in Scipio's campaign; his defeat of Hannibal here in 202 B.C. earned him the cognomen Africanus and ended the Second Punic War.

Answer: Battle of _Zama_

5. In the summer of '99, the U.S. was swept up in the Women's World Cup. How swept up were you? For five points each, 30 for all five, name her position given a member of the champion U.S. team.

Brandi Chastain

Answer: _midfielder_

Mia Hamm

Answer: _forward_ or _striker_

Carla Overbeck

Answer: _defender_

Michelle Akers

Answer: _midfielder_

Briana Scurry

Answer: _goalkeeper_ or _goalie_ 5.

6. Around the beginning of the seventeenth century, Japan saw an end to the era of the country at war, or sengoku jidai. FTPE, answer these questions about the national reunification which marked the end of the wars.

First, name the samurai whose motto was "Rule the Empire by Force," and who went so far as to slaughter the Tendai monks via a siege of their monastery at Hieizan. He was killed in 1581 by Akechi Mitsuhide, one of his own generals.

Answer: Oda _Nobunaga_

Another of Nobunaga's generals, he went on to complete Nobunaga's plans for unification. He typically won his battles by mustering overwhelming forces, surrounding his enemy, and waiting for them to surrender.

Answer: Toyotomi _Hideyoshi_

The last victims of Hideyoshi's strongman tactics were the Hojo family. Because they had been given ample time to surrender peacefully before 1590, Hideyoshi forced them to commit suicide rather than maintaining some control over their holdings. He then gave the lands to _this_ man, a prominent ally from the Odawara campaign whose family lent its name to the period of Japanese government which remained intact for almost 250 years thence.

Answer: _Tokugawa_ Ieyasu

7. Arrrr, matey. Answer these questions about pirates for the stated number of points, or prepare to walk the plank.

(5) He began his career in 1713 aboard a ship commanded by Benjamin Hornigold, and was given command of a captured vessel in 1716. The ship he used for most of his career was the Queen Anne's Revenge, and is most notable for his blockade of Charleston, South Carolina in May 1718.

Answer: Blackbeard or Edward Teach or Tach or Tatch or Tash or Thach or Drummond (Note: Blackbeard's real name is spelled differently in nearly every document available. Drummond is from Daniel Defoe.)

(10) He was a third mate on a British ship when it was captured by the pirate Howell Davis in 1719, and was elected captain of the ship when Davis was killed. From 1719 to 1722, he took over 400 prizes, and came to command a small fleet. On February 5, 1722, he was killed and his ship Royal Fortune was captured by the British man-of-war Swallow.

Answer: Bartholomew or John Roberts or Black Bart

(15) Known as the "Gentleman Pirate", he purchased and outfitted his ship, the Revenge, with his own funds. His ship was taken by Blackbeard when they met in the Caribbean in 1717. He later outfitted a second ship, the Royal James, but was hanged in November 1718 after his capture by William Rhett.

Answer: Major Stede Bonnet

8. Sit quiet a spell and hearken back to the days when America fought wars, instead of police actions. For tens points each, answer these questions.

In 1845 he addressed Congress with the words "We must ever maintain the principle that the people of this continent alone have the right to decide their own destiny." Name this 11th President who was commander-in-chief during the Mexican-American War.

Answer: James Knox Polk

Identify the campaign slogan that helped him get elected, which claimed all of the Oregon territory to be America's.

Answer: Fifty-four forty or fight

Identify the two word term that asserted America's right to extend her borders from the Atlantic to the Pacific.

Answer: manifest destiny

9. Given Humpty Dumpty's description of a word from "Jabberwocky," name the word, FTP each.

"[It] means four o'clock in the afternoon - the time when you begin broiling things for dinner."

Answer: brillig

"[It] means 'lithe and slimy.' 'Lithe' is the same as 'active.' You see it's like a portmanteau - there are two meanings packed up into one word."

Answer: slithy

"Well, [they] are something like badgers - they're something like lizards - and they're something like corkscrews."

Answer: toves

10. Identify works of existentialist fiction from their opening lines for 15 oints each, or for five if you need the authors.

15: Mother died today.

5: Albert Camus

Answer: The _Stranger_ or _L'etranger_

15: Something has happened to me, I can't doubt it anymore.

5: Jean-Paul Sartre

Answer: _Nausea_ or _La Nausee_

11. The Imagist movement in British and American poetry flourished around the turn of the century. Identify the authors of these brief Imagist poems for fifteen points each, or for five if you need the title.

15: Poem: The apparition of these faces in the crowd;
Petals on a wet, black bough.

5: Title: In a Station of the Metro

Answer: Ezra _Pound_

15: Poem: Among the rain
and lights

I saw the figure 5

in gold

on a red

firetruck

moving

tense

unheeded

to gong clangs

siren howls

and wheels rumbling

through the dark city.

5: Title: The Great Figure

Answer: William Carlos _Williams_

12. The basis of the Valence-Shell Electron-Pair Repulsion model is that the best arrangement of a given number of electron pairs is the one that minimizes the repulsions among them. For ten points each, use the VSEPR model to predict the molecular geometry of the following compounds. For example, CO₂ is linear.

CH₄

Answer: _tetrehedral_

PCl₅

Answer: _trigonal bipyramidal_

XeF₄

Answer: _square planar_

13. FTP each, identify the ocean current described.

This warm current leaves the Gulf of Mexico through the Straits of Florida before proceeding to the northeast along the southeast US coast toward Europe.

Answer: Gulf Stream

This cold current becomes abnormally warm during an El Niño, devastating the fishing industry in its namesake country.

Answer: Peru Current

This current brings warm waters from Japan to the Aleutian Islands, keeping temperatures there relatively warm for their latitude.

Answer: Kuroshio Current

14. We all have faults, and a wise person knows them. For ten points each, identify the type of geological fault from its description.

A fault, associated with crustal tension, where the hanging wall has moved downward relative to the footwall.

Answer: normal fault

A fault, associated with crustal shearing, where the net slip is entirely horizontal.

Answer: strike-slip fault

A fault with slip along both the direction of the strike and the direction of the dip.

Answer: oblique-slip fault

15. Identify these popular computer and typewriter keyboard layouts, each for the stated number of points.

(5) This most popular layout is commonly named for the six letters which it places at the upper left of the keyboard. Give that name for 5 points.

Answer: Qwerty

(15) The Qwerty keyboard is less commonly known by this name, also the name of its inventor. Give it for 15 points.

Answer: Sholes (after Christopher Sholes)

(10) This layout was developed by an education professor from the University of Washington. Its inventor claimed that the arrangement of keys more evenly distributed the work over the area of the keyboard, relative to the Qwerty keyboard layout. Answer: Dvorak (after August Dvorak)

16. For ten points each, name these three things that may or may not be related from Polynesian geography.

The biggest island in Polynesia (based on area).

Answer: South Island

The island that contains the two highest mountains in Polynesia

Answer: Hawaii or the Big Island

The most populous island in Polynesia

Answer: North Island

17. For the stated numbers of points, name the architects of these buildings.

(5 for each) The Sidney Opera House

Answer: _Hall_, _Todd_, and _Littleton_

(5) The Solomon R. Guggenheim Museum in New York

Answer: Frank Lloyd _Wright_

(5) the Lake Shore Drive Apartments, in Chicago

Answer: Mies _van der Rohe_

(5) The John Hancock Mutual Life Insurance Building in Boston

Answer: _I.M. Pei_ and partners

18. In the summer of 1998, Hasbro purchased The Avalon Hill Game Company, thus marking the end of an era for wargamers everywhere. Identify these classic Avalon Hill titles from descriptions for the stated number of points:

(5) In this, Avalon Hill's most popular title, seven major powers vie for control of Europe with their plastic navies and fleets. The winner is the first to control 18 of 34 supply centers.

Answer: _Diplomacy_ (do not accept _Deluxe Diplomacy_ - it had wooden playing pieces)

(10) This game, probably one of the most complex ever made, allows the simulation of virtually any conflict in World War II on the squad-level. The eleven numbered modules provide over 9000 counters representing infantry, machine guns, mortars, field pieces, trucks, tanks, and landing craft from every important combatant in the war.

Answer: _Advanced Squad Leader_ or _ASL_ (do not accept _Squad Leader_, as it is a different game system)

(15) In this game, notorious for encouraging all sorts of backstabbing and duplicity in addition to corruption, graft, influence-peddling, bribery, and the occasional assassination, players control factions in the Roman Senate.

Answer: The _Republic of Rome_

19. Got opiates? Test your knowledge of these addictive substances for the stated number of points.

(5) A bitter salt that is the principal alkaloid of opium, usually used as an analgesic in its hydrochloride or sulfide forms, its formula is $C_{17}H_{19}NO_3$.

Answer: _morphine_

(5) A weak morphine derivative, its formula is $C_{18}H_{21}NO_3H_2O$.

Answer: _codeine_

(5) Strongly addictive and made through the acetylation of morphine, its formula is $C_{21}H_{23}NO_5$.

Answer: _heroin_ (accept also _smack_ or _junk_)

(10) It refers to any of various liquid preparations or tinctures of opium.

Answer: _laudanum_

(5) Karl Marx called it the "opiate of the masses" in "Toward a Critique of Hegel's 'Philosophy of Right'".

Answer: _religion_

20. 1. Through the years, several stars of film and television have reaped the benefits of their fame by...performing a guest voice on the Simpsons. For ten points each, name these actors from the roles they played while visiting Springfield.

Hey Vern! This man appeared as a carny named Cooder who tricks the Simpson family out of their house. It can only be assumed that he appears in his more famous role "Going Somewhere Cheap," or "Needing a Kidney."
(Remind team to give the ACTOR'S name)

Answer: Jim _Varney_

One fine day, this actress appeared as Mindy Simmons, the new Springfield Nuclear Power Plant engineer who nearly leads Homer to infidelity (the cookie told him so). Certainly a better gig for her than "Grease 2."

Answer: Michelle _Pfeiffer_

While he didn't demean Homer for his weight or love of jelly donuts, he did appear as Air Force Colonel Leslie "Hap" Hapablap, who helped thwart Sideshow Bob's attempt to do away with television, and Krusty the Clown.

Answer: R. Lee _Ermy_