

Deep Bench 2000 Packet by Illinois

1. In July he landed at Eriskay with 7 followers and raised his father's standard at Glenfinnan. He won a victory over Sir John Cope at Prestonpans in September. He took Lisle and advanced as far as Derby before turning back. There was a 30,000 pound bounty on his head, but he disguised himself as Betty Burke, maid of Flora McDonald, to escape the Scottish highlands. FTP, name this elder son of James Francis Stuart, a pretender to the throne of England whose army was crushed at the battle of Culloden in 1746.

Answer: Bonnie _Prince Charlie_ or _Charles Edward Stuart_

2. It has the largest-known proper motion and thus moves a distance equivalent to the moon's diameter in 180 years. Observations of its position show slight oscillations in right ascension and declination leading some to believe that one or more planets orbit this star. It is a red dwarf found in the constellation Ophiuchus and is the fourth-nearest star to the sun. FTP name this star named for the astronomer who discovered it in 1916.

Answer: _Barnard's_ Star

3. The end of this story implies murder and necrophilia. The title character lives only with a servant. She never has to pay taxes because of a story fabricated by the town mayor, and her house smelled so bad that several councilmen had to sneak around her place at night and cover it with lime. The smell probably came from the decomposing corpse of her boyfriend Homer Barron. FTP, name this short story focusing on a member of the Grierson family by William Faulkner.

Answer: A _Rose for Emily_

4. The name's the same: in "Things to Do in Denver When You're Dead," it is the name given to a very painful way of killing someone in a mob hit, such as shooting a gun up their ass. In TV land, this character was in the "Four Nightingales" and recited "Little Jack Horner" in a talent competition. He was played by Billy Thomas and could usually be seen hanging around with Porky. FTP give this name shared by a suspender-wearing character on "Our Gang" parodied by Eddie Murphy and a type of grain.

Answer: _Buckwheat_

5. He defeated the Roman governor Syagrius at Soissons and made that city his capital. He was often seen carrying around a battle axe, and when he died his empire was split among his four sons. He defeated Alaric in 507 and stopped the Alemanni in 496, but himself was halted by Theodoric the Great. FTP name this man, husband of Clotilda, who united the country of France between the Somme and the Loire.

Answer: _Clovis_

6. This work, first performed on Good Friday in Leipzig in 1727, uses interpolations by Picander. The work, for voices, chorus, and orchestra, is BWV number 244. It was revived in 1829 in Berlin by Felix Mendelssohn with the Singakademie, and again in 1837, but the first complete English performance was not until 1854. FTP name this oratorio, a setting of one of the Gospels, by J.S. Bach.

Answer: _Saint Matthew Passion_

7. Treatment with a strong acid and water turns them into enols, which immediately tautomerize to ketones. A copper-cobalt complex can trimerize them into a benzene ring while copper chloride will link two of them to each other. Treatment with a hydrogen halide yields a trans-alkene, while the cis-alkene is formed when they are reacted with Lindlar reagents. FTP name this type of hydrocarbon featuring two sp-hybridized carbons that are linked with a triple bond.

Answer: _alkynes_

8. It resulted in the drop of commodity prices by more than thirty percent, and it failed to check the wild land speculation that it hoped to end. It caused many speculators to lose their land to the banks. The banks went belly-up when they could not cover their loans, and it led directly to the Panic of 1837. FTP name this document issued by President Jackson that required any purchaser of public land to pay in gold or silver.

Answer: _Specie Circular_

9. This Dartmouth and Columbia graduate wrote many works that are now considered classics in the field such as "The Growth of the Law" and "The Paradoxes of Legal Science." He was generally liberal and favoured greater involvement of courts in public policy. He handed down important opinions on the relation of the Bill of Rights to the states' rights as well as interstate commerce. FTP name this jurist who served on the Supreme court between 1932 and 1938 after serving on the bench of the New York Court of Appeals.

Answer: Benjamin Nathan _Cardozo_

10. It now resides in the Capt. Michael King Smith Evergreen Aviation Educational Institute near Portland, Oregon, having been donated by Disney, which had been displaying it in Long Beach since 1982. It was transported via barge up the Pacific coast, which seems appropriate given that it hasn't flown since November 2, 1947. FTP, what is this 8-story tall "flying boat" constructed by Howard Hughes completely out of wood?

Answer: _Spruce Goose_ or _HK1_

11. In 1991 he was invited to an infamous dinner for the Republican Inner Circle by George Bush who apparently didn't know who he was. Some of his singles include "Sippin on a 40", "Jus Tah Let You Know" and "Luv 4 Dem Gangsters." His albums include "It's On Dre: 187 Um Killa" and "Str8 off Tha Streets of CPT." He also hosted "Tha Ruthless Radio Show", named after Ruthless Records, the label he founded. FTP name this member of NWA along with Ice Cube, Dr. Dre, MC Ren, and DJ Yella who died in 1995 of AIDS.

Answer: _Eazy-E_ or Eric _Wright_

12. On the east side was the city of the living with great temples and residences while the west side of this city was the city of the dead and held many mortuary tombs. It rose in the Middle Kingdom but fell into decline during the reign of the Hiksos, and was sacked in 661 B.C. by the Assyrians. The Great Avenue of the Sphinxes joined El Karnak with Luxor in, FTP, what city that is known by a name given to it by the Greeks because it reminded them of one of their own cities?

Answer: _Thebes_

13. This movie takes place in a single-room set, and the director included a large window in the back with the sun setting as the movie progresses. Among the brilliant scenes in this movie include the estranged couple getting back together and Mr. Bentley staring out the window nervously waiting for his son David to arrive at the dinner party. John Dall and Farley Granger play Brandon and Phillip while Rupert is played by Jimmy Stewart. FTP name this Alfred Hitchcock classic loosely based on the Leopold and Loeb murder case.

Answer: _Rope_

14. The primary purpose of the gamma variety, which is produced by NK cells, CD8 T cells, and CD4TH1 cells, is to activate macrophages. The alpha and beta varieties are produced by leukocytes and fibroblasts respectively. Both are synthesized heavily in response to double stranded RNA. For ten points name these chemokines that help cells resist viral replication that derived their name from their meddling nature.

Answer: _interferon_

15. He became the president of the parlement of Bordeaux in 1716. After a trip to England in which he analyzed the English constitution he published "Causes of the Greatness and Decadence of the Romans." He wrote a silly romance called "Arsace et Ismenie" as well as an essay on taste for the Encyclopedia. He ridiculed French society in his "Persian Letters." FTP name this French philosopher whose best-known work went through 22 editions in less than two years, "The Spirit of the Laws."

Answer: Baron Charles-Louis de Secondat _Montesquieu_

16. Warning: Artist and work required. This work, commissioned by Cosimo de' Medici, was meant to emulate an earlier work by the artist that stood in front of the Palazzo Signoria in Florence. Its first recorded mention is in an account of the 1469 marriage of Lorenzo de' Medici, although the date of execution is very debated. FTP name the artist and title of this work that shows a sensuous bronze youth standing languidly on the head of Goliath.

Answer: Donatello's David

17. He is one of only 3 Syracuse Orangemen to reach 1,000 points and 1,000 rebounds in a career. He shot an abysmal 56 percent from the foul line in college, but led all rookies in rebounding during the 1988-1989 season. He was part of a blockbuster deal involving Donald Royal, Jon Koncak, Cliff Rozier, and Felton Spencer that sent him to Orlando from Golden State. FTP name this piece of crap center from Greece, the first ever draft pick by the Miami Heat, who now sucks for the New Jersey Nets.

Answer: Rony Seikaly

18. One important aspect of this effect is that it occurs only along the direction of motion. The magnitude of the effect is given by $L \text{ sub } p \text{ times the square root of } 1 \text{ minus } v \text{ squared over } c \text{ squared}$. The effect becomes larger as the object in motion increases in velocity relative to the observer. This effect is directly related to time dilation and the twin paradox. FTP name this consequence of the theory of relativity which states that the length of an object in a reference frame in which the object is moving is always less than the proper length.

Answer: length contraction or Lorentz contraction or Lorentz-Fitzgerald contraction

19. The name was derived from a shortened version of the phony company it used as a front. The mayor of Camden, N.J. was indicted as were four members of Congress. A federal judge defended the FBI and ruled that the operation was not a form of entrapment. Lasting from 1978 to 1980, this is, FTP, what operation launched by the FBI to investigate political bribery in Congress by pretending to be middle easterners with Abdul Enterprises?

Answer: Abscam

20. In a rare interview with actor Erland Josephson, he commented about how the loss of his wife Ingrid affected him -- he now wants to commit suicide rather than wasting away. He is currently producing a stage production of Strindberg's "Ghost Sonata." For 10 points, identify this director of such films as Fanny & Alexander and Wild Strawberries, whose deceased wife Ingrid did NOT appear in Casablanca.

Answer: Ingmar Bergman

21. Its name has been given to a 1918 naval mutiny in Germany. At one end is the city of Holtenau while the city of Brunsbüttelkoog lies at the other end. It was constructed between 1885 and 1897 and lies mostly in the state of Schleswig-Holstein. FTP name this canal of northern Germany that connects the North Sea to the Baltic Sea.

Answer: Kiel Canal

22. He set out to take the "grand tour" on foot from Leyden, but returned penniless in 1756. He served as a proofreader to Samuel Richardson before editing "The Bee." He published his memories in "The Traveller" and established himself as an essayist with "Letters from a Chinese Philosopher." He followed "The Good Natur'd Man" with "She Stoops to Conquer." FTP name this British author of such works as "The Deserted Village" and "The Vicar of Wakefield."

Answer: Oliver Goldsmith

Boni for Deep Bench 2000 by Illinois

1. ID these characters from American drama:

1. This character, played on Broadway by Matthew Broderick, is the protagonist of such plays as "Brighton Beach Memoirs" and "Biloxi Blues."

Answer: Eugene Jerome (accept either)

2. He was the brother of Happy and eldest son of Willy Loman in "Death of a Salesman."

Answer: Biff Loman

3. He is the college professor married to Martha in "Who's Afraid of Virginia Woolf?"

Answer: George

2. Questions about the Mexican War, 10 each.

1. In March of 1847, a fleet commanded by Perry and Conner arrived at this Mexican city with Winfield Scott and 13,000 troops. The city, guarded by 5,000 Mexicans under Esai Morales, fell on March 27.

Answer: Veracruz

2. This 200 foot hill south of Mexico City was cleared by American divisions under Quitman and Pillow. The Mexicans left behind about 100 "los ninos", or young boys, to guard the hill as they ran away, but they were quickly dispatched.

Answer: Chapultepec

3. This man, who married a granddaughter of Thomas Jefferson, accompanied Scott's army to Mexico City. Scott became annoyed with him, but the two made up over a jar of guava marmalade. He was authorized to pay Mexico \$30 million for New Mexico and Upper and Lower California.

Answer: Nicholas Trist

3. Name these early French artists FTPE:

1. This landscape painter's works are very distinctive, as they show brilliant, idealized sunrises and sunsets. He was obsessed with the interaction of light and atmosphere, and he made drawings of all of his paintings in "The Book of Truth."

Answer: Claude Lorraine or Claude Jelee

2. This painter was the driving force behind the founding of the Academy. He decorated much of Versailles and published several books detailing exactly what each facial expression means. He was considered the champion of the discursive in art.

Answer: Charles Le Brun

3. This classicist was revered by French painters of the 18th century. His followers were pitted against those of Rubens in discussions of the figural versus the discursive. He spent much of his life in Rome, painting such works as "St. John on Patmos."

Answer: Nicholas Poussin

4. Name these things related to electron counts and bonding in compounds FTPE:

1. When calculating this for an atom in a molecule, one counts all of the electrons around the atom. Electrons in a bond are split among the atoms. The electron count is then compared to the number of valence electrons that the atom usually possesses.

Answer: formal charge

2. This is similar to formal charge except electrons in a bond are counted for the more electronegative atom.

Answer: oxidation state

3. When constructing a molecular orbital diagram, this four-letter acronym is used to describe the greatest-energy orbital that contains at least one electron.

Answer: HOMO (stands for highest occupied molecular orbital)

5. Name these African cities, none of which are capitals, FTPE:

1. This Egyptian city, with a population of 220,000 is at the first cataract of the Nile River near a namesake dam.

Answer: Aswan

2. It was first visited by Vasco da Gama in 1497 and was settled after the arrival of the British in 1824. This South African city of 715,000 is situated on a namesake bay, an inlet of the Indian Ocean.

Answer: Durban

3. This city was formerly known as Morocco city and is known for its leatherworks. It was founded in 1062, and the population in 1300 was estimated at 700,000.

Answer: Marrakech

6. Answer these questions about vegetation in Norse mythology FTPE:

1. This tremendous ash tree had roots extending into Niflheim, Jotunheim, Midgard, and Asgard. Nidhogg gnawed at its roots.

Answer: Yggdrasil

2. This was the Norse sapling that grew beside Yggdrasil. The chipmunk of trickery scurried about its branches.

Answer: Laädrasil

3. This god was the Norse god of vegetation. He had a folding boat named Skidbladnir. He also possessed a "wondrous sword."

Answer: Frey

7. Name these college football players whose results thus far in the 2000 season have probably sunk their chances at Heisman glory.

1. This Georgia quarterback managed to throw an astounding 5 interceptions in a loss to South Carolina.

Answer: Quincy Carter

2. He managed to catch one pass for 6 yards in Miami's loss to Washington early in the season. This speedster was hyped to form the best wide receiver duo in college football with Reggie Wayne.

Answer: Santana Moss

3. This all-purpose threat is David Palmer reincarnate. After a good performance against UCLA, this Tide wideout, number 15, has since been benched as he continues to suck and Alabama keeps losing to chumps.

Answer: Freddie Milons

8. Name these novels that won Pulitzer Prizes for fiction in the 1980's FTPE:

1. This novel is set in New Orleans and focuses on Ignatius J. Reilly.

Answer: A Confederacy of Dunces

2. This work is an account of the life and death of Gary Gilmore.

Answer: The Executioner's Song

3. This third installment in the series about Harry Angstrom won the 1982 Prize.

Answer: Rabbit is Rich

9. Name these politicians of the early 20th century FTPE:

1. This Massachusetts Senator, who served from 1893 until his death, led the opposition to the League of Nations in the Senate.

Answer: Henry Cabot Lodge

2. This politician from Illinois served a total of 46 years in Congress. Nicknamed "Uncle Joe," he was Speaker of the House from 1903 to 1911 and abused his power many times, prompting many reform bills to be passed.

Answer: Joe Cannon

10. Answer these questions about magnetism FTPE:

1. This quantity is usually represented as a capital B. It is defined by the equation force divided by charge times velocity times the sine theta.

Answer: magnetic field

2. To find the direction of force on a charge moving through a magnetic field, you can follow this rule, in which you point your fingers in the direction of B and your thumb in the direction of v.

Answer: right hand rule

3. One would use this law to find the magnetic field around a current carrying conductor. It is stated as the summation of B times length equals mu naught times current.

Answer: Ampere's law

11. Name these works by Mozart FTPE:

1. This symphony, number 41, may have received its nickname from the impresario Saloman.

Answer: Jupiter symphony

2. This Mozart opera, subtitled "The Rake Punished", is based on a play by Bertati, with a libretto by da Ponte.

Answer: Don Giovanni

3. Symphony number 35, in D major, it was written from a serenade. It took its name from the family it was written for in 1782.

Answer: Haffner symphony

12. Identify these Rolling Stones songs from selected lyrics.

Part 1: "I was drowned, I was washed up and left for dead/ I fell down.. to my feet and saw they bled/ I frowned... at the crumbs and crust of bread/ I was crowned... with a spike right through my head."

Answer: Jumping Jack Flash

Part 2: "Your old man took your diamonds and tiaras by the score/ Now she gets her kicks in Stepney/ Not in Knightsbridge anymore."

Answer: "Play with Fire"

Part 3: "I live in an apartment on the ninety-ninth floor of my block/ And I sit at home looking out the window? Imagining that the world has stopped."

Answer: "Get off of My Cloud"

13 Name these Roman Polanski movies from descriptions FTSNOP:

1. (5): This 1974 film cast Faye Dunaway as the mysterious woman and Jack Nicholson as a private investigator.

Answer: Chinatown

2. (10): This recent Polanski film centers around the scheming book dealer Dean Corso who searches for the title book.

Answer: The Ninth Gate

3. (15): This 1962 film, in Polish with English subtitles, marked Polanski's feature debut. The story involves a young couple off for a sailing holiday who pick up a young hitchhiker.

Answer: Knife in the Water

14. Things related to the 1300's and England, 10 each:

1. This English king was imprisoned in Kenilworth Castle in 1327 and forced to abdicate. He was then murdered at Berkeley Castle.

Answer: Edward II or Edward of Caernarvon

2. In 1340, the English engaged the French in this naval battle at the Dutch-Belgian border. The French navy was decimated by the English longbowmen.

Answer: Sluys

3. In 1381, this man led the Peasants' Revolt in England.

Answer: Wat Tyler

15. Name these poets FTPE:

1. This New Englander described the Last Judgment in horrific imagery in his "Day of Doom." Reading the poem is more painful than anything described in the poem.

Answer: Michael Wigglesworth

2. This racist was somewhat of a one-hit wonder with his poem, "Invictus."

Answer: Ernest Henley

3. This hack penned such works as "The Beauties of Santa Cruz" and "The House of Night" to earn him the nickname the "poet of the American Revolution." He should have been called "poet of the mountain of suck."

Answer: Philip Freneau

16. Name these figures from the field of eugenics FTSNOP:

1. (15): This American biologist published the groundbreaking work "Sociobiology: The New Synthesis" in 1975. He was bashed for asserting that genes controlled many behaviors from aggression to homosexuality.

Answer: Edward Osborne _Wilson_

2. (10): This man is sometimes credited with the founding of eugenics with his book "Hereditary Genius." He pushed for a theory that intellect runs in families. This would prove beneficial to him as his cousin did some work in the Galapagos of minor importance.

Answer: Francis _Galton_

3. (5): He was the chief physician at Birkenau and Auschwitz where he performed a number of pseudoscientific experiments trying to change things such as eye color. His body was found in Brazil in 1979.

Answer: Josef _Mengele_

17. Name these Japanese dudes who were around for WWII FTPE:

1. This general of the Samurai class served as Prime Minister from 1941 to 1944. He was also a Minister of War and Education, and was hung as a war criminal in 1948.

Answer: Hideki _Tojo_

2. This guy succeeded Tojo as prime minister in 1944 and was the schmuck left holding the bag at the end of the war. He lucked out and was given life imprisonment.

Answer: Kuniaki _Koiso_

3. He became commander of the combined fleet in 1941 and was opposed to war with the U.S. In return we gunned down his plane over the Solomons in 1943.

Answer: Isoroku _Yamamoto_

18. Given characters, name the English drama FTPE:

1. Ferneze, Barabas

Answer: _Jew of Malta_

2. Lovewit, Face, Subtle, Dol Common

Answer: The _Alchemist_

19. Women mathematicians, 10 each:

1. This Russian studied under Weierstrass and did most of her work in differential equations and Abelian functions.

Answer: Sonya _Kovalevsky_

2. She submitted work to LaGrange among others and carried on correspondence with Gauss. She proved that Fermat's conjecture if x , y , and z are prime to each other and to n , if n is any prime number less than 100.

Answer: Sophie _Germain_

3. She spoke 7 languages by age 11, and solved ballistics problems at age 14. Convulsions forced her to live the easy life, although Fermat named a cubic curve for her that was mistranslated into a much more interesting word.

Answer: Maria _Agnesi_ (curve was translated as "witch")

20. Name these columnists who write for "The Onion" FTPE:

1. This Barry White wannabe writes a great deal of stumbling prose, promising the reader such things as "I will then hit you doggy style" and "I will sex you wild."

Answer: _Smooove B_

2. This badass white boy from Accountz Receivable brandishes the letter opener of death and has to take shit from Gerald Luckenbill.

Answer: Herbert _Kornfeld_

3. This stoner has a bastard friend named Ron and is pictured with his eyes closed and sporting a ski cap. He coined the phrase "Gone in 15 seconds" to describe the less-than-adequate anti-theft system on his car. He also uses the phrase "hola amigos" a lot.

Answer: Jim _Anchower_

21. Identify the Latin American leader FTPE.

1. In replacing Ernesto Semper as president, this man is left to deal with militant Marxist rebel groups such as the Revolutionary Armed Forces, legacy of corruption stemming from when Semper was accused of taking bribes from the Cali cartel, and half a million farmers whose only crop is coca.

Answer: Andres _Pastrana_ (Colombia)

2. When this PAN candidate defeated incumbent Ernesto Zedillo for the presidency of his country, it became the first time in 71 years that the PRI nominee had not won. Hopefully he'll do better than Zedillo in handling the depressed economy and the Zapatista rebels.

Answer: Vincente _Fox_ (Mexico)

3. The early days of this new president's administration have been rocked by a bribes-for-votes scandal in the national senate, which is ironic since he had promised to clean up the corruption existent under his predecessor, and current Peronist Party leader, Carlos Menem.

Answer: Fernando _De La Rúa_

22. Name these prominent families who ruled Italian cities FTPE:

1. This Italian family, which included Francesco, Galeazzo Maria, and Ludovico, ruled Milan during much of the 15th century.

Answer: _Sforza_

2. This family ruled Milan during much of the 14th century, and included Gian Galeazzo who served as Duke beginning in 1385. The family had an obsession with naming males Bernabo so there were about a million of them too.

Answer: _Visconti_

3. This murderous family was begun in Spain but spread to the papacy, and included Lucrezia, Cesare, and Rodrigo.

Answer: _Borgia_