

1993 PRINCETON INVITATIONAL  
Penn Itchy Questions  
TOSSUPS

1. His 1543 pamphlet, *On the Jews and Their Lies*, condoned destruction of synagogues and Jewish properties and is considered to have inspired a cultural antisemitism in Germany. FTP, name this author of "A Mighty Fortress is Our God" and religious reformer.

ANSWER: Martin LUTHER

2. The first federal affirmative action plan, the St. Louis Plan, was a response to the low numbers of black workers on the construction of, FTP, what structure, signifying St. Louis's position to the Western US?

ANSWER: GATEWAY ARCH

3. French settlers in this state gave it the name "Riviere de Saint Pierre," St. Peter River. FTP, what is this state whose name is Dakota for "muddy water," and is the home state of Hubert Humphrey?

ANSWER: MINNESOTA

4. Ted Williams in 1947, Mickey Mantle in 1956, and in 1967 Carl Yastrzemski (yaz-TREM-ski) all won this grouping of batting average, home runs, and runs batted in. FTP, what is this tripartite title called.

ANSWER: TRIPLE CROWN

5. A monastic initiate, a soldier, an atheist and budding scientist, and a cook. Only one murdered the father, but all wished the death. FTP, name these people and you name the famous novel by Dostoevsky.

ANSWER: The BROTHERS KARAMAZOV

6. Among his lesser works are *Farmer Giles of Ham* and *The Smith of Wootton Major*. However, he is much better known for his epic trilogy *The Lord of the Rings*. FTP, name this British author.

ANSWER: J. R. R. TOLKIEN

7. In a perfectly competitive marketplace, a producer's fixed cost is ten and his variable cost is three per unit. FTP, if the market-clearing price per unit is four, how many units must be sold for the producer to break even.

ANSWER: TEN units ( $10 + 10 \cdot 3 = 40 = 4 \cdot 10$ )

8. A mnemonic (nee-MONN-ick) device is a memory aid. Now, if your memory is working, you'll earn ten points by spelling mnemonic.

ANSWER: M - N - E - M - O - N - I - C

9. This Christian holiday celebrates the beginning of Christian evangelism. FTP, name this holy day, associated with speaking in tongues and the descension of the Holy Spirit upon the Apostles.

ANSWER: PENTECOST

10. US officials begged him not to visit Somalia in October, but he went anyway. Why not--he heads the organization sponsoring the continued Somali operation. FTP, name the UN Secretary General.

ANSWER: Boutros BOUTROS-GHALI (BOO-trose GALL-ee)

11. This US composer and pianist is best known for the songs "The Entertainer" and "Maple Leaf Rag." FTP, name this pioneer of ragtime music, whose work enjoyed renewed interest in the 1970's.

ANSWER: Scott JOPLIN

12. The first great English architect, he designed the Banquet House at Whitehall and laid out Covent Garden. FTP, name this predecessor of Christopher Wren.

ANSWER: INIGO JONES

13. Recently, the House passed a bill prohibiting companies from hiring permanent replacements for striking workers. FTP, by union parlance, what "wounding" name is given to such replacements.

ANSWER: SCABs

14. Viacom was bidding for a friendly takeover of this movie studio. Those plans have been wrecked by QVC's hostile bid. FTP, what "primary" movie-maker is the subject of these takeover bids.

ANSWER: PARAMOUNT Studios

15. A driving force in founding the UN, he accompanied FDR to most of the great wartime conferences. FTP, identify this longest serving Secretary of State and 1944 Nobel Peace Prize winner.

ANSWER: Cordell HULL

16. The US and Canada are enforcing an embargo against Haiti because this man reneged on allowing exiled President Jean-Bertrand Aristide to return. FTP, name this military leader of Haiti.

ANSWER: Raoul CEDRAS

17. Care for a little night music? FQTP, name the composer of Eine Kleine Nachtmusic (EYE-nuh KLI-nuh NOCKED-mu-sick).

ANSWER: Wolfgang Amadeus MOZART

18. He won critical acclaim with The Fixer and The Tenants, but he's better known as the author of a book turned popular baseball movie. FTP, name the author of The Natural.

ANSWER: Bernard MALAMUD

19. This city is home to The Citadel, and is situated on the Ashley and Cooper Rivers. FTP, name this city, where the barrage on Ft. Sumter started the American Civil War.

ANSWER: CHARLESTON, South Carolina

20. Eleven years after reaching the World Series with the Milwaukee Brewers, this baseball player was named the MVP of the 1993 World Series. FTP, name this Hall of Fame bound member of the Blue jays.

ANSWER: Paul MOLITOR

21. The Intel 486 microchip has become the standard, but it's already becoming obsolete with the release of a more powerful chip, for which Intel has been unable to meet demand. FTP, name this computer chip.

ANSWER: the PENTIUM chip

22. Daedalus successfully escaped from Crete, but his son did not. FTP, name this mythological character, who flew like a bird until he flew too close to the sun.

ANSWER: ICARUS

23. The US is still debating whether to press on with the Freedom space center. Meanwhile, our Russian counterparts continue to operate their own. FTP, name this Russian space station.

ANSWER: MIR (meer)

24. This author wrote The House of Mirth, but is perhaps better known for Ethan Frome and The Age of Innocence. FTP, name her.

ANSWER: Edith WHARTON

25. Five thousand years ago it was Thuban. In thirteen thousand years it will be Vega. Now it is Polaris. FTP, what designation has been or will be given to these stars, vital to navigation.

ANSWER: NORTH STAR or NORTH CELESTIAL POLE

26. In 1688, the English Parliament invited Mary and William of Orange to depose James II, a Catholic. This event was given, FTP, what name, indicative of a delightful rebellion.

ANSWER: the GLORIOUS REVOLUTION

27. Born in 1875, he was awarded the 1929 Nobel Literature Prize. FTP, name this author of Buddenbrooks and The Magic Mountain.

ANSWER: Thomas MANN

28. Its two versions are the Jerusalem and the Babylonian, and it consists of the Gemara and the Mishnah. FTP, name this authoritative commentary on Jewish scripture and law.

ANSWER: TALMUD

29. In April 1982, war broke out in the South Atlantic. FTP, what island group boasting more sheep than people was the subject of this Anglo-Argentine war.

ANSWER: FALKLAND Islands

30. According to Eisenhower, one country's fall to communism would precipitate its neighbors' fall like this game block. FTP, name this block and you name both the theory and a Van Morrison tune.

ANSWER: DOMINO

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**Penn Itchy boni**, written by Pat Matthews and Hop Wechsler

20 POINT BONUS

1. "Just for a handful of silver he left us,/Just for a riband to stick in his coat." Robert Browning wrote these lines in his poem "The Lost Leader" to express his disappointment when this countryman of Browning's moderated his liberal viewpoints to become poet laureate of England. For twenty points, name him.

ANSWER: William WORDSWORTH

25 POINT BONUS

2. In a shocking scandal, Irish officials have found the mass graves of "fallen" women forced into servitude to avoid public shame at a convent bearing this saint's name. This saint was herself once a prostitute before following Christ. For twenty points, name her.

ANSWER: St. Mary MAGDALENE (MAGG-dah-lin OR MAUD-lin)

30 POINT BONUS

3. Answer these questions on Canadian politics FTP each.

a) Canada's first female prime minister, her party was losing at the polls before October's parliamentary elections. ANSWER: Kim CAMPBELL

b) Campbell was named prime minister to replace this Progressive Conservative.

ANSWER: Brian MULRONEY

c) He leads the Liberals, who had a huge edge at the polls as the election neared. ANSWER: Jean CHRETIEN

25 POINT BONUS

4. Connecticut's colonial charter granted that state lands extending to the Pacific, so it's not surprising that Connecticut settlers organized and developed counties that are now in Ohio. For twenty-five points, what name was given to this region, which lent its name to a famed university in Cleveland.

ANSWER: WESTERN RESERVE

25 POINT BONUS

5. To solve it, one had to find the path of shortest time an object falling between two bodies would take if it were acted upon by gravity alone. The solution eluded Europe's best thinkers until Newton invented the calculus of variations to solve it. For twenty-five points, name this famous problem.

ANSWER: BRACHISTOCHRONE problem

30 POINT BONUS

6. "Far out in the uncharted backwaters of the Western Spiral arm of the Galaxy lies a small unregarded yellow sun." Thus begins, FTP, what popular sci-fi book, also made into a radio play, and TV show. ANSWER: The HITCHHIKER'S GUIDE TO THE GALAXY

For an additional five points each, name the remaining four books in Adams' misnamed Hitchhiker trilogy. ANSWER: The RESTAURANT AT THE END OF THE UNIVERSE, LIFE THE UNIVERSE AND EVERYTHING, SO LONG AND THANKS FOR ALL THE FISH, and MOSTLY HARMLESS

30 POINT BONUS

7. 30-20-10, name this governmental body.

30) This 650-member body is elected to a five-year term, but elections are

usually called before the end.

20) While it remains a lower house, since the Nineteenth Century it has dominated its country's government.

10) This lower house of the British Parliament is analogous to our House of Representatives.

ANSWER: HOUSE OF COMMONS

20 POINT BONUS

8. This type of contract allows a buyer to purchase a commodity for later delivery. A tool for both hedgers and speculators, for twenty points name this security traded in commodities markets.

ANSWER: FUTURES contracts

25 POINT BONUS

9. This bay separates Nova Scotia and New Brunswick. For twenty-five points, name this body of water, whose fifty-three foot tides, the world's highest, drive hydroelectric power plants.

ANSWER: Bay of FUNDY

20 POINT BONUS

10. FTP apiece, name these enchantresses from the Odyssey. a) She transformed Odysseus's men into swine, but Odysseus overcame her charms with a magic herb.

ANSWER: CIRCE

b) This nymph imprisoned Odysseus on her island until Zeus and Hermes compelled her to free Odysseus.

ANSWER: CALYPSO

25 POINT BONUS

11. In this novel, sisters Elinor and Marianne Dashwood are torn from loved ones by closely guarded secrets. For fifteen points, name this British novel from 1811.

ANSWER: SENSE AND SENSIBILITY

Now, FTP, name the author of "Sense and Sensibility".

ANSWER: Jane AUSTEN

30 POINT BONUS

12. Originally, the US Cabinet consisted of the Secretaries of State, the Treasury, War, the Postmaster General, and the Attorney General. For five points each and a five point bonus for all correct, name the five men who made up the first Cabinet. Matching is not required.

ANSWER: Thomas JEFFERSON (State), Alexander HAMILTON (Treas.), Henry KNOX (War), Samuel OSGOOD (PG), Edmund RANDOLPH (AG)

30 POINT BONUS

13. In 1939, Albert Einstein explained the possibility of harnessing nuclear energy for military purposes to FDR. This led to, FTP, what American experimental program to develop atomic weapons.

ANSWER: the MANHATTAN PROJECT

Now, FTP, name the physicist who led the Manhattan Project.

ANSWER: J. Robert OPPENHEIMER

Finally, FTP, name the New Mexico facility where the final stages of the Manhattan Project were conducted.

ANSWER: LOS ALAMOS

30 POINT BONUS

14. 30-20-10, name this American author.

30) Although considered a pioneer in American literature, he was for a time the Ambassador to Spain.

20) In 1820, while in Europe, he published The Sketch Book under the pseudonym Geoffrey Crayon.

10) He's best known for tales of Ichabod Crane and Rip Van Winkle.

ANSWER: Washington IRVING

25 POINT BONUS

15. Their name means "holy warriors", and they were the loosely united bands of Afghan guerillas that, with American help, drove Soviet troops from Afghanistan. For twenty-five points, name this group, whose future role in Afghan politics is still unresolved.

ANSWER: MUJAHADEEN (moo-jah-ha-DEEN)

25 POINT BONUS

16. This class of unsegmented worms usually has a circular cross-section. Abundant in aquatic and sil sediments and as parasites, among the species in this phylum are pinworms, eelworms and roundworms. For twenty-five points, name this phylum. ANSWER: NEMATODES or NEMATODA

30 POINT BONUS

17. This official is held the reincarnation of the Bodhisattva Avalokiteshvara. FTP, name this office; the current holder won the 1989 Nobel Peace Prize. ANSWER: DALAI LAMA

Second only to the Dalai Lama, this official is said to be the reincarnation of the Amitabha Buddha. FTP, name this Lamaist leader and teacher. ANSWER: PANCHEN LAMA

Now, FTP, what landlocked country was ruled by the Dalai and Panchen Lama's before the 1951 Chinese conquest. ANSWER: TIBET

30 POINT BONUS

18. FTP each, identify the George Bernard Shaw play.

a) Two eccentric linguists take a Cockney and make her a lady. ANSWER: PYGMALION

b) A preacher's wife must choose between her bombastic husband and a young, romantic visionary. ANSWER: CANDIDA

c) A Salvation Army major and her fiancée is offered a fortune by her weapons-producing father. ANSWER: MAJOR BARBARA

25 POINT BONUS

19. For fifteen points, name this now obsolete photographic system. It involved a silver-plated sheet developed over heated mercury. ANSWER:

DAGUERRETYPE (dah-GARE-oh-type)

Now, FTP, spell daguerreotype. (dah-GARE-o-type)

ANSWER: D - A - G - U - E - R - R - E - O - T - Y - P - E

25 POINT BONUS

20. The name's the same. This German engineer developed the "rational heat motor." For twenty-five points, name him, or his engine, which heats its fuel/air mixture to the combustion point through compression. ANSWER: Rudolph DIESEL or the DIESEL engine



25 POINT BONUS

21. Answer these questions on Egyptian history FTP each.

- a) This pharaoh on the Eighteenth Dynasty tried to replace the Egyptian pantheon with the cult of the sun god Aton. ANSWER: AKHENATON or AMENHOTEP
- b) A consort of Akhenaton, she was immortalized by a beautifully sculpted head found in Amarna. ANSWER: NEFERTITI
- c) Son-in-law of Akhenaton, this otherwise unremarkable pharaoh is famous for his large burial hoard found in 1922. ANSWER: TUTANKHAMEN

22. This city is Russia's chief port on the White Sea, but its harbor is often icebound in winter. For twenty-five points name this city, site of an anti-Bolshevik raid in 1918 by Baron Ironside, whose name is the same as an order of heavenly spirits. ANSWER: ARCHANGEL

30 POINT BONUS

30 POINT BONUS

23. An accomplished actor and director, this British theater figure was also a successful playwright. For thirty points, name this author of *The Voysey Inheritance* and *The Madras House* and famous manager of the Court and Savoy Theaters. ANSWER: Harley GRANVILLE-BARKER

30 POINT BONUS

24. 30-20-10, name this general.

30) After defeat at Zama, he tried to reform his city's politics, but went into exile when he was unsuccessful.

20) Before the Second Punic War he conquered Iberia for Carthage.

10) He is most famous for crossing the Alps to invade Roman Italy.

ANSWER: HANNIBAL

25 POINT BONUS

25. Obsessed with subjects like death and love, this painter used the Expressionistic Symbolic style. For twenty-five points, name this artist who employed bright colors and tortuous curves in paintings such as *The Scream*. ANSWER: Edvard MUNCH

25 POINT BONUS

26. It was the Greek translation of the Hebrew Old Testament, an important work of the Jews in exile. For twenty-five points, name this body of writing, named for the seventy scholars supposedly responsible for it. ANSWER: the SEPTUAGINT (SEPP-too-a-jint)

30 POINT BONUS

27. FTP each, identify these conic sections.

a) The set of all points for which the sum of the distances from two fixed points is constant. ANSWER: ELLIPSE

b) The set of all points equidistant from a fixed point and a fixed line. ANSWER: PARABOLA

c) The set of all points for which the difference in distance from two fixed points is constant. ANSWER: HYPERBOLA

30 POINT BONUS

28. 30-20-10, what is the common name.

30) It's a circular opening, generally adjustable in diameter, that regulates the amount of light passing through a lens. 20) It's the chief muscle of

respiration.

10) It's a contraceptive device placed atop the cervix.

ANSWER: DIAPHRAGM (DIE-uh-fram)