

1993 PRINCETON INVITATIONAL
Maryland Me Tarzan
TOSSUPS

1. The name's the same. One is a suburb of Chicago that Al Capone took control of in order to manufacture bootlegged liquor; the other is the Roman author of "In Defense of Marcus Caelius Rufus" and "De Senectute". FTP name this man who attacked Marc Antony in a series of fourteen speeches called the "Phillipics".

- CICERO

2. "It matters not how straight the gate/How charged with punishment the scroll/I am the master of my fate/I am the captain of my soul." These are the last lines of a poem which translated from the Latin means "unconquered". FQTP identify this poem written by William Ernest Henley.

- "INVICTUS"

3. The illegitimate son of an Anglo-Irish landowner, he was educated in Oxford where he became deeply interested in archaeology and the Middle East. In 1922, feeling that the Arab cause was betrayed and that he could no longer play a useful role in the Palestinian question, he joined the RAF as an aircraftman under the name of John Hume Ross. A year later he joined the Tank Corps after changing his name to T.E. Shaw. FTP identify this translator of Homer's *_Odyssey_* who died in 1935 in a motorcycle accident, and was portrayed by Peter O'Toole in a 1962 film.

- Thomas Edward LAWRENCE or LAWRENCE of ARABIA

4. The most famous were Hans Sachs and Hans Folz, and members of these German guilds of poets and singers who attempted to preserve the medieval art form of the Minnesingers during the 14th through 16th centuries. FTP what term refers to these "masters" whose art relinquished the immediacy and artistic power of their predecessors, but nonetheless lent their name to an operatic work by Richard Wagner.

- Die MEISTERSINGER

5. He appears in the medieval French romance *_Huon de Bordeaux_* as the son of Julius Caesar and Morgan le Fay, while other medieval legend holds him as an outgrowth of Alberich, king of the elves. In Shakespeare, his first line is "Ill met by moonlight proud Titania." FTP identify this fairie king from *The Midsummer Night's Dream*.

- OBERON

6. While searching for a way to multiply vectors in 3-space, Sir William Rowan Hamilton discovered this first known example of a strictly skew field on October 16, 1843. The key to his discovery was the abandonment commutativity, so that in this number system x times y does not equal y times x . FTP, name this mathematical system which is a four-dimensional extension of the complex numbers.

- QUATERNIONS

7. The final words of the book are "Now small fowls flew screaming

over the yet yawning gulf; a sullen white surf beat against its steep sides; then all collapsed, and the great shroud of the sea rolled on as it rolled five thousand years ago." In a recent episode of the Warner Brothers cartoon "The Animaniacs", the ending is rewritten so the captain of the Pequod meets Pinocchio in the belly of the White Whale. FTP name this literary work penned by Herman Melville in 1851.

- MOBY DICK

8. Based on earlier prototypes by Giorgione and Raphael, this painting of 1863 is noted for its revolutionary approach to art not as a photographic expression of reality but as painting on a canvas designed to elicit a response in the viewer through the play of light on surfaces. It features a woman bathing in the background and two fully clothed distinguished gentlemen picnicking with a nude woman. FTP identify this painting by Edouard Manet that was a precursor to the impressionism of Monet.

- LUNCHEON ON THE GRASS (or Le Dejeuner Sur L'herbe)

9. Foaled near Lexington, Kentucky in 1917, this "mostest hoss" lost only once in his career. He did not win the Triple Crown, however, because his owner held him out of the Kentucky Derby. He did win the Belmont and the Preakness, soundly defeated the first Triple Crown winner, Sir Barton, in a head-to-head race, and won one race by an incredible 100 lengths. FTP, name this great racehorse nicknamed Big Red.

- MAN O' WAR

10. Webster's Dictionary offers the following definitions for what word: the nautical term for tack to the windward, to raise an anchor, to become actuated by the operating of a switch, to expose as having told a lie or to cause to make a mistake, to move with light rapid steps, to make a blunder, a hallucinatory experience, an excursion, and to lose one's balance.

- TRIP

11. FQTP, name the country which contains the northernmost point in mainland Europe.

- NORWAY

12. Written in cynical free-verse, it first appeared in "Reedy's Mirror" in 1914 and 1915. The dead of a cemetery tell their life stories in the form of monologues that contradict the epitaphs on their tombstones. FTP name this volume of verse by Edgar Lee Masters.

- SPOON RIVER ANTHOLOGY

13. Railroad engineer Casey Jones dies when his Cannon Ball express train rear-ends another train. L. Frank Baum publishes the _Wonderful Wizard of Oz_ and Theodore Dreiser publishes _Sister Carrie_. The Boxer Rebellion occurs, France wins 29 gold medals at the Paris Olympics, and William McKinley beats William Jennings Bryan in the presidential election. FTP name the year.

- 1900

14. Born in St. Petersburg in 1886, he emigrated to the U.S. in 1893 and made his name in show business. His stage debut was in The Children of the Ghetto, and he toured the country with circuses. FTP name this actor famous for his imitations of black singers in such songs as "Sonny Boy" and "Mammy."

- Al JOLSON

15. Educated at Eton and Sandhurst in England, he worked as a journalist for Reuters, then as a banker and stockbroker. He served in World War I in British Naval Intelligence, and this was probably where he got the inspiration for the works that have made him famous. FTP name this author whose Casino Royale was the first book in the James Bond series.

- Ian FLEMING

16. He died around 1580, after having collaborated with William Harrison and Richard Stanyhurst on The Chronicles of Hall. He drew much of his material from the manuscripts of Leland. FTP name this historian of The Chronicles of England, Scotland, and Ireland who is the source for many of Shakespeare's plots.

- Raphael HOLINSHED (or Hollingshead)

17. They are about 9 inches long, with no tail. They come in varieties such as "sheltie", "smooth-coated", "brindle", and "tortoiseshell", and may have whorls in their fur. FTP what is this misnamed creature, a common pet and laboratory animal, whose scientific name is *Cavia porcellus*?

- GUINEA PIG

18. Seven bridges connect the town to islands in the river flowing through this city. By use of combinatorial reasoning, one of its residents, Leonhard Euler, showed that it is impossible to cross all seven bridges without crossing any bridge more than once. Another famous resident, Immanuel Kant, wrote the book Groundwork for the Metaphysics of Morals here. FTP identify this former East Prussian city, now called Kaliningrad.

- KONIGSBERG (accept Kaliningrad if it is given prior to the last clue)

19. California Split, McCabe and Mrs. Miller, Nashville, and The Player were all directed by the same man, whose trademarks are hidden microphones and frequent cameos by Hollywood luminaries. FTP who is this man whose most recent film is entitled Short Cuts but who is probably best known for MASH?

- Robert ALTMAN

20. Those who sought it included Peleus, Orpheus, Meleager, and Heracles. It hung on a tree in Colchis and was guarded day and night by an unsleeping dragon. It was retrieved after the hero of the quest subdued bulls, ploughed the field of Ares with serpent's teeth, and defeated a troop of armed men. FTP identify this possession of King Aeetes that, with the help of Medea, was stolen by a band of warriors led by Jason.

- GOLDEN FLEECE

21. The contribution to the magnetic field strength B from any short segment of wire dl can be taken to be a vector perpendicular to the plane containing dl and the unit vector from the differential element to the point where B is to be found. The B vector is of magnitude $\frac{1}{c} dl \sin \theta / r^2$ where θ is the angle between r and dl and c is the speed of light. FTP this statement from electromagnetic theory is given what special name?
- BIOT-SAVART Law

22. $\text{Curl } E$ equals negative the partial derivative of B with respect to time. $\text{Curl } B$ equals μ (pronounce "myoo") nought epsilon nought times the partial derivative of E with respect to time plus μ nought times electric current density J . $\text{Div } E$ is epsilon nought times electric charge density ρ . $\text{Div } B$ equals zero. FTP, give the collective name of these four basic equations electromagnetism.
- MAXWELL's EQUATIONS

23. He succeeded Turgot as minister of finance in 1776, but his Account Rendered, which dispelled any illusions about the economic equilibrium of monarchy, brought about his dismissal five years later. He resumed office in 1788-89 and again from 1789-90. FTP identify this father of the Swiss-French belleletrix Mme. de Stael.
- Jacques NECKER

24. "I have striven to restrict music to its true office of serving poetry by means of expression" he wrote when he tried to justify his effort to liberate opera from singers who demanded show-off arias. His great opera Paride e Elena and Alceste are examples of his maxim put to practice. FTP whose masterpiece is arguably the Orfeo?
- Christoph Willibald GLUCK

25. We are all familiar with King Lear's words, "Nothing will come of nothing" which Shakespeare has him direct at Cordelia. But Shakespeare's Lear is actually quoting a translation of "Nil posse creari de nilo", the words of, FTP, what ancient Roman author of De Rerum Natura?
- LUCRETIVS

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BONUSES

1.(30) As we know, successful books many times are made into successfully movies. Your task in this bonus is to identify the following books that became movies given the author who wrote it and the director who filmed it, 5 points each. For instance, if I said "Michael Crichton and Steven Speilberg", you would say, "Jurassic Park."

Stephen King and Stanley Kubrick

- THE SHINING

Liam O'Flaherty and John Ford

- THE INFORMER

Edna Ferber and George Stevens

- GIANT

Rudyard Kipling and John Huston

- THE MAN WHO WOULD BE KING

John Steinbeck and Elia Kazan

- EAST OF EDEN

Colette and Vincente Minnelli

- GIGI

2. (30) For 10 points each, given a Federal Government agency or program, name the Department in charge of each, i.e. if I said the Coast Guard, you would say Transportation.

Food Stamps

- AGRICULTURE

Surgeon General

- HEALTH & HUMAN SERVICES (HHS)

National Oceanic and Atmospheric Administration (NOAA)

- COMMERCE

3. (30) Given a quote from a Shakespearean play, name the play 10 points each.

"Fair is foul, foul is fair..."

- MACBETH

"Cry 'Havoc!' and let slip the dogs of war."

- JULIUS CAESAR

"The better part of valor is discretion."

- HENRY IV, PART I

4. (30) Football season is now upon us, but diehard football fans like the author of this question had to suffer through a second straight football-less spring. Let us now remember the late, lamented World League of American Football. Given the location, name the team, 5 points each.

Orlando

- THUNDER

New York-New Jersey

- KNIGHTS

London

- MONARCHS

Frankfurt

- GALAXY
Sacramento
- SURGE
Barcelona
- DRAGONS

5. (30) Attention mystery fans! Identify the authors of these hard-boiled fiction novels. (5 points each)

The Postman Always Rings Twice

- James CAIN

The Big Sleep

- Raymond CHANDLER

Perchance to Dream

- Robert B. PARKER

The Thin Man

- Dashiell HAMMETT

I, The Jury

- Mickey SPILLANE

6. (30) Given a European royal house, for the stated number of points name the country whose monarch belongs to that house.

For 5 points, Grimaldi.

- MONACO

For 10 points, Bernadotte.

- SWEDEN

For 15 points, Saxe-Coburg.

- BELGIUM

7. (30) Given a child or children of Zeus, name the mother, ten points each.

Hermes

- MAIA

Hebe (pronounced Hee-bee)

- HERA

the Muses

- MNEMOSYNE

8. (30) Given a song that made the Billboard Top 10 in the 80's, name the "one hit wonder" who recorded it, 5 points each, 5 point bonus for all five.

"Come on Eileen"

- DEXYS MIDNIGHT RUNNERS

"Shake You Down"

- Gregory ABBOTT

"Theme from 'The Greatest American Hero' (Believe It or Not)"

- Joey SCARBURY

"Da Butt"

- E.U. (Experience Unlimited)

"Miami Vice Theme"

- Jan HAMMER

"Heart and Soul"

- T'PAU

(Note to the reader: If the team gives either Huey Lewis & the News or the Monkees as the answer to "Heart and Soul" and protests, the

protest should be denied. Both did release songs called "Heart and Soul" in the 80's, but neither group is a "one hit wonder", as asked for in the question.)

9. Identify these two mathematicians, 15 points each.

A French nobleman and amateur mathematician of the late 17th and early 18th centuries, he published the first calculus textbook, Analysis of the Infinitely Small, in 1696. Although his name is attached to an important "rule" in calculus regarding the limits of functions, he in fact bought the rights to that theorem from its real discoverer, Johann Bernoulli.

- Marquis de L'HOPITAL

A friend of Descartes, Fermat, and Pascal, this French mathematician and priest in his Cogito Physico-Mathematica discussed primes of the form $(2^p)-1$ (read "two to the p, minus 1"). His name is used today to describe primes of that form.

- Father Marin MERSENNE

10. 30-20-10. Name this Englishman.

30: In 1567 he commanded the 50-ton ship Judith in a doomed expedition commanded by John Hawkins. Later, in 1572, he outfitted two ships, the Pasha, and the Swan, and landed at Nombre de Dios, to fight the Spanish. His wounding ended the English attack, but were it not for this, they would have carried off the Spanish treasure.

20: He climbed a tree at the highest point of the Isthmus of Panama, and, seeing the Pacific, he "besought Almighty God of his goodness to give him life and leave to sail once in an English ship in that sea." He died off Porto Bello in 1595.

10: This English seaman was knighted by Queen Elizabeth in 1581. His most famous ship was the Golden Hind.

- Sir Francis DRAKE

11. (30) Everybody knows Greek and Norse gods, but let's see how you do at identifying these gods from other cultures. Five points each and five more for all correct.

The Sumerian storm god of the air.

- ENLIL

The Hindu goddess who symbolized destruction and bloodthirstiness and was the wife of Shiva.

- KALI

The Egyptian god of wisdom and inventor of arts, sciences, and the system of hieroglyphics.

- THOTH

The nature god of various Indian tribes in Mexico prior to the Spanish conquest.

- QUETZALCOATL

The Babylonian warrior god who slew Tiamat.

- MARDUK

12. (30) Identify the following movements in French history for 15 points apiece.

This group was an insurrectionary French political party during the minority of Louis XIV and the ministry of Cardinal Mazarin. Although it was successful in temporarily holding the capital, it failed at

achieving its aims of curbing royal power and cutting taxes.

- the FRONDE

This group's point of view was republican: they advocated overthrow of the monarchy, an aggressive foreign policy, and were anticlerical. Although the most powerful party for a time, they were overthrown in June 1793 because of their attempt to soften the ever-rising spirit of fanaticism.

- GIRONDISTS (or GIRONDINS or GIRONDE)

13. (25) For five points each and a five point bonus for all correct, answer these questions about the Japanese warriors, Samurai.

The samurai were a member of a military caste which arose during a particularly belligerent period of Japanese history between 1185 and 1335 and were finally abolished only in the period following the Tokugawa shogunate between 1868 and 1912. Name these two periods.

- KAMAKURA and MEIJI

What was the name of the status of a samurai whose lord died with no successor or was divested of rank?

- RONIN

To many Westerners, their only exposure to Samurai culture has been a 1954 film entitled The Seven Samurai. Name its director.

- Akira KUROSAWA

14. (30) Let's test your knowledge of Grail theory and legend, i.e. pertaining to the Holy Grail, for ten points each.

First, much of the literature concerning the Grail cycle is derived from what collection of medieval Welsh tales, first translated into English by Lady Charlotte Guest?

- MABINOGION

In medieval legend, the keeper of the Grail relics, including the spear which wounded Jesus during the Crucifixion, was what man, who when wounded by that same spear lost his virility, and by a sympathetic transference saw his realm turned to a barren plain?

- The FISHER KING

T.S. Eliot uses the legend of the Fisher King in a long poem in which the central image is of spiritual drought and decay. Francis Ford Coppola, in recognition of a reference to _Heart of Darkness_ in its preface, places a copy of this poem on a coffee table in _Apocalypse, Now_.

- The WASTE LAND

15. (30) For 10 points each, identify the common name.

A drama by Gabriele D'Annunzio; an opera by Amilcare Ponchielli; a painting by Leonardo Da Vinci.

- LA GIOCONDA

A poem by Henry Wadsworth Longfellow; a play by Lillian Hellman.

- THE CHILDREN'S HOUR

A character played by Julie Walters in a 1983 film; a lovely meter-maid in a Beatle's song.

- RITA

16.(30) And now for the third installment of Maryland's "Geography from Hell" bonus. For 10 points each, name these geographic features that are obvious on a map, but whose names are not very familiar.

The strait separating the Malaysian peninsula and Sumatra.

- Strait of MALACCA

The group of islands located between Spain and Sardinia.

- BALEARIC Islands

The channel south of Tierra del Fuego separating South America and Antarctica.

- DRAKE PASSAGE

17. (30) Name the following Baroque artists on a 10-5 basis, given works.

10: Los Borrachos Bacchus and Surrender at Breda

5: The Water-Seller of Seville and Las Meninas

- Diego VELAZQUEZ

10: The Rape of the Daughters of Leucippus and Crucifixion of St. Peter

5: Maria de Medici and The Raising of the Cross

- Peter Paul RUBENS

10: The Tomb of Urban VIII and Francesco d'Este

5: David, Apollo and Daphne, and The Ecstasy of Santa Theresa

- Gianlorenzo BERNINI

18. (25) Identify the following sports luminaries from their nicknames for five points each:

Pistol Pete

- Pete MARAVICH

The Georgia Peach

- Ty COBB

The Manassa Mauler

- Jack DEMPSEY

The Galloping Ghost

- Red GRANGE

Slammin' Sammy

- Sam SNEAD

19. (30) There are six major divisions of the Paleozoic era. For 5 points each, place these six periods in order from earliest to latest: Silurian, Permian, Ordovician, Devonian, Carboniferous, and Cambrian.

- CAMBRIAN, ORDOVICIAN, SILURIAN, DEVONIAN, CARBONIFEROUS, PERMIAN

20. (30) Given a clue, name the battle of the Napoleonic Wars, 10 points each.

The twin battles fought in October of 1806 in which the French soundly defeated the Prussian army and forced the Prussian king to flee Berlin.

- JENA and AUERSTADT (you need both for the 10 points - it's all or nothing)

The battle fought in 1812 just outside of Moscow, where the French defeated the Russians and marched into Moscow.

- BORODINO

The battle fought in October, 1813, in Saxony, also known as the Battle of the Nations, in which the French army was defeated by a combined force from Russia, Austria, and Prussia.

- LEIPZIG

21. (30) For five points each, identify the author of each of the following quotes and the literary work from which each comes:

"Then happy low, lie down! Uneasy lies the head that wears a crown.

- William SHAKESPEARE in HENRY IV, PART 2

"A boy's will is the wind's will, And the thoughts of youth are long, long thoughts."

- Henry Wadsworth LONGFELLOW in "MY LOST YOUTH"

"All happy families resemble one another, but each unhappy family is unhappy in its own way."

- Leo TOLSTOY in ANNA KARENINA

22. (25) Everyone knows that the Kentucky Derby is called the "Run for the Roses". The winning horse is presented with a blanket of roses. For 10 points for one or 25 for both, name the type flower presented to the winner of the Preakness and the Belmont Stakes.

- BLACK-EYED SUSAN and CARNATION