

1998 Harvard T-Party
Finals

TOSSUP 1

Called "perezoso" in Spanish and "Faultier" (foul-tear) in German, both meaning "lazy," members of genus *Bradypus* have 9 cervical vertebrae instead of 7, allowing them to rotate their heads 270 degrees & avoid swift body movements. These members of order Edentata live exclusively on Cecropia leaves and supposedly make good pets, if you are patient enough to deal with, FTP, these notoriously slow mammals whose English name also suggests laziness.

ANSWER: Three-toed SLOTH or AI
("2-toed sloth" is unacceptable after "Bradypus")

TOSSUP 2

Fainall hates his wife and carries on an affair with Mrs. Marwood; the 2 of them plot to get hold of Mrs. Fainall's inheritance from her mother Lady Wishfort, who wants to marry her marry her niece off to Sir Willfull Witwoud and marry herself to Sir Rowland, who's actually a servant named Waitwell. Confused? Just remember the wittiest pair in this comedy, who wind up with love AND money, and, FTP, name the play featuring Mirabell and Millamant that was written by William Congreve in 1700.

ANSWER: The WAY OF THE WORLD

TOSSUP 3

When Emperor Yung Lo was presented with a giraffe in 1414 he was told it was one of these Chinese mythological animals, a gentle creature found on earth only when a sage rules in accordance with heaven. It's better known to most Westerners by the Japanese form of its name in a product logo. FTP what deerlike quadruped is the symbol of the most popular Japanese beer?

ANSWER: QILIN or CH'I-LIN (Chinese) or KIRIN (Japanese)

TOSSUP 4

From their capital at Avaris, they established a dynasty until the rule of Auserre Apopi I, who was unable to make an alliance with the rulers of Cush and suppress the Theban revolt. Their chief deity was the storm and desert god, Seth. Their name was chosen by the Greek historian Manetho, who used the Egyptian for "ruler of a foreign country." FTP, what was this group of invaders that overran northern Egypt in the 17th century B.C. and formed and ruled during the 16th and 15th dynasties?

Answer: HYKSOS

TOSSUP 5

He sought the Republican nomination to challenge Congressman Bart Gordon, but finished poorly. He went back to his job as Putnam County Assessor, but then decided to try for the state Senate. He lost that race too, by over 90 points, although his was the only name on the ballot. This man with a wacky but legal middle name was hindered by the fact that he was charged with the highly illegal act of murdering his opponent. FTP, name this man who may go to the Big House instead of the State House.

Answer: Byron (Low Tax) LOOPER

TOSSUP 6

First mentioned in 964 AD by the Islamic astronomer Sufi, it was rediscovered in the 12th century by the German Simon Minius, who said it resembled the light of a candle as seen through a horn. It was long considered a part of the Milky Way until Hubble proved it was in fact a separate galaxy. FTP, identify this spiral galaxy which, excluding the Magellanic Clouds, is the nearest galaxy to the Milky Way.

Answer: ANDROMEDA Galaxy or ANDROMEDA Nebula

TOSSUP 7

Born in the year 1200, he left his wealthy Kyoto family at the tender age of 13 in order to join a Buddhist monastery. Disillusioned by its worldliness, he left a year later, eventually ending up in China. Returning to Japan in 1231, he began to write his religious classic Shobo Genzo, in which he advocated the practice of zazen or sitting meditation. For 10 points, name this founder of the Soto sect of Zen Buddhism.

Answer: DOGEN Kigen

TOSSUP 8

While studying in Berlin in 1840 he shared an apartment with Ivan Turgenev (tur-GAIN-yev), and he became the model for Turgenev's anti-hero Rudin. He studied Hegel and concluded that "the passion for destruction is also a passion for creation." This kind of destructive energy led him to revolutionary activity throughout Europe in 1848, and also to him getting expelled from the First International in 1872. For ten points, name this Russian anarchist.

ANSWER: Mikhail Aleksandrovich BAKUNIN

TOSSUP 9

Last name's the same for four twentieth-century American poets: Jay mixes American history and African mythology in collections like The Double Invention of Komo; James is known for lyrics like "Autumn Begins in Martins Ferry, Ohio"; Charles just completed his third trilogy with Appalachia, which won the 1998 Pulitzer Prize; Richard's haiku were posthumously published this year in This Other World, but, FTP, he's better known for Uncle Tom's Children and Black Boy.

ANSWER: WRIGHT

TOSSUP 10

He broke into the majors with a bang, going 4-for-4 in his May 1984 debut. He would go on to hit .318 over a twelve-year career, winning one batting title and six Gold Gloves. He seemed destined for three thousand hits and the Hall of Fame when a sudden onset of glaucoma in the spring of 1996 forced him to cut short his career. For 10 points, name this Minnesota Twin who was a mainstay of the 1987 and 1991 world champion teams.

Answer: Kirby PUCKETT

TOSSUP 11

This hauntingly beautiful modern work for soprano and string symphony incorporates such diverse material as the 15th century Polish Lamentation of the Holy Cross Monastery, a prayer written by an eighteen-year-old Gestapo prisoner, and a Polish folk song. Written in 1976, it saw its popularity surge in 1993, when it topped the European pop charts and became one of the best-selling classical works of the last 30 years. For 10 points, name Henryk Gurecki (gor-ES-kee)'s third symphony and most famous work.

ANS: _SYMPHONY OF SORROWFUL SONGS_

(accept _GURECKI_'s _SYMPHONY NUMBER THREE_ or _GURECKI_'s _THIRD SYMPHONY_ on early buzz)

TOSSUP 12

In complete generality, this process is described by Fick's law; to compute the flux density, take the gradient of the particle concentration and multiply by negative D. Most chemistry students, however, are more familiar with Graham's law, stating that the rate is inversely proportional to the square root of atomic mass. For ten points, what is this process by which gas molecules expand to fill a space?

ANSWER: _DIFFUSION_

TOSSUP 13

"The Waking," by Theodore Roethke (RATH-key) and "One Art" by Elizabeth Bishop are examples of this type of poem, in which lines 1 and 3 of the first tercet are repeated alternately at the end of each of the four following tercets, each of which rhymes a-b-a. They then come together to close the final quatrain, which rhymes a-b-a-a. Joyce's character Stephen Dedalus and Dylan Thomas wrote famous examples of, for 10 points, what form of 19-line poem?

Answer: _VILLANELLE_

TOSSUP 14

On the advice of Thomas Jefferson, he toured many of the major architectural works of France and Italy. He introduced the Neoclassical style of Robert Adam to America. He designed state capitol buildings for Massachusetts, Maine, and Connecticut, and succeeded Benjamin Latrobe as Architect of the U.S. Capitol, where he redesigned the Rotunda. FTP, name this American architect whose son Thomas's masterwork is a bible to quizbowl myth buffs.

ANSWER: Charles _BULFINCH_

TOSSUP 15

While running the family cosmetic business he invented a kiss-proof lipstick but turned to writing the 1929 Broadway hit _Strictly Dishonorable_ and screenplays like _The Good Fairy_ and _Easy Living_. He sold _The Great McGinty_ to Paramount for \$10 on condition that he direct. FTP, what writer-director of _Unfaithfully Yours_, _Sullivan's Travels_, and _The Lady Eve_ is celebrating his centennial this year?

ANSWER: _P_reston _STURGES_

TOSSUP 16

It gave the Austrian Habsburgs Milan, Naples, and Sicily, as well as the Spanish Netherlands. It gave the British the islands of Gibraltar and Minorca as well as the asiento, or the privilege of providing Spanish America with African slaves. In addition, it

confirmed Philip the Fifth as king of Spain, ensuring a Bourbon throne in that country until the 1931 revolution. For 10 points, what was this 1713 treaty that ended the War of Spanish Succession?

Answer: Treaty of UTRECHT

TOSSUP 17

The son of a Memphis pawnbroker, he formed the Blue Melody Boys and fiddled his way through Southwestern before attending Yale Law. Succeeding Arthur Goldberg and ultimately succeeding himself by Harry Blackmun, he was one of only two attorneys in private practice appointed to the Supreme Court this half-century. He reliably voted with Earl Warren, but his nomination to succeed Warren was crippled by financial scandal, and he had to resign. FTP, name this Johnson appointee.

Answer: Abe FORTAS

TOSSUP 18

"Correspondences," "The Giantess," "The Cat," "Invitation to the Voyage," "Litanies of Satan" -- maybe titles of poems from this 1857 anthology would sound more familiar in their original French. Its author was prosecuted and forced to suppress 6 of his poems upon its first publication. FTP, name this chief work of Charles Baudelaire?

ANSWER: Les FLEURS DU MAL or FLOWERS OF EVIL (prompt on Baudelaire)

TOSSUP 19

Their legends say that in 1701 the god Nyame (NY-a-may) gave the "sika 'dwa" as a sign of favor to their leader Osei (o-sigh) Tutu. Their state grew on the slave trade to its greatest extent under Opuku Ware (wa-ray) in the mid-18th century, but their capital Kumasi was taken by the British in the 19th century and they were absorbed into the Gold Coast colony. FTP who are these Akan people living in contemporary Ghana whose kings possess the Golden Stool?

ANSWER: ASHANTI (accept AKAN before that clue)

TOSSUP 20

This economic "effect" is closely linked to the supply side of economics. When the government runs a deficit, it tends to raise interest rates, which in turn will lower investment spending, a major component of GNP. This translates into the idea that a large national debt will allow a nation to bequeath fewer resources to future generations, giving them lower productive capacity. Thus, expansionary fiscal policy may have no effect on total demand. FTP, name the effect.

Answer: CROWDING-OUT effect

TOSSUP 21

It's a type of pericyclic reaction; specifically, it's a 4+2 cycloaddition involving pi electrons. Two new sigma bonds are formed, along with a different double bond. FTP, name this reaction which forms a ringed molecule from an electron-rich diene and an electron-deficient dienophile.

Answer: DIELS-ALDER reaction

TOSSUP 22

In his work Ethics Geometrically Demonstrated, he expounds upon his idea of a single unifying force, sometimes called Nature, sometimes called God, which is the first cause of all things. His motto was to "see everything from the perspective of eternity"--an appropriately visual motto, considering his profession. For ten points, name this Dutch pantheistic thinker whose radical notions got him expelled from his synagogue.

ANSWER: Baruch SPINOZA

TOSSUP 23

Two answers required. They grew up in Forest Hills, a neighborhood in Queens. After appearing in a production of Alice in Wonderland in the 6th grade, they began rehearsing together. Under the name Tom and Jerry, they had a hit with "Hey, Schoolgirl," but it wasn't until they released the album Wednesday Morning, 3 A.M. in 1964 that their music received regular airplay. FTP, name this folk duo who sang "The 59th Street Bridge Song" and "Scarborough Fair."

Answer: Paul SIMON *and* Art GARFUNKEL

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BONI

BONUS 1

Do you like the Bare-naked Ladys? How about THESE bare-naked ladies that the moderator is handing you.

Identify the artists who painted the following famous nudes for 10 points each. First, A...

ANSWER: Edouard MANET

Now, B...

ANSWER: TITIAN

And finally, C...

ANSWER: Francisco GOYA

Note: In case you're wondering, the paintings are Olympia, the Venus of Urbino, and the Naked Maja.

BONUS 2

Identify the following results from fluid mechanics, named for their discoverers, for the stated number of points.

A) The buoyant force on an immersed object is equal to the weight of the fluid displaced by the object.

ANSWER: ARCHIMEDES's Buoyancy Principle

B) Pressure applied anywhere in a static fluid is transferred undiminished to every point in the fluid.

ANSWER: PASCAL's Principle

C) The drag force on a slow-moving spherical body is equal to 6π times the product of the sphere's radius, its velocity, and the viscosity of the fluid through which it moves.

ANSWER: STOKES's Law

BONUS 3

Identify these people relating to Charlemagne for the stated number of points.

A) First for five points, his father.

ANSWER: PEPIN THE SHORT or PEPIN THE THIRD

B) For another five, the pope who crowned him Holy Roman Emperor on Christmas day, 800.

ANSWER: Saint LEO III (prompt on "Leo")

C) For ten, name either of the two most famous biographers of Charlemagne. One of them served at his court from 795 and wrote Vita Karola Magni; the other was a stammering monk of Saint Gall who wrote De Carolus Magnus in 884.

ANSWER: EINHARD or NOTKER the Stammerer (also NOTKER Balbulus)

D) For a final ten, the Byzantine emperor who acknowledged him as emperor, though not as emperor of Rome, in 812.

ANSWER: _MICHAEL THE FIRST_ Rhangabe or _MICHAEL RHANGABE_

BONUS 4

Some people seem to think that there's only one famous Chilean author... How about identifying this famous Chileans for ten points apiece.

1. Author of works such as "Los sonetos de la Muerte" and "Desolacion," she won the 1945 Nobel Prize for Literature, the first Latin American to do so.

ANSWER: Gabriela _MISTRAL_

2. An author of books such as _Of Love and Shadows_ and _The House of the Spirits_, her views of politics may be a bit skewed by her familial relationship to a famous Chilean socialist.

ANSWER: _I_sabel ALLENDE_

3. Author of the essay "To Read to Donald Duck," he wrote the play "Death and the Maiden," which was recently made into a film of the same name by Roman Polanski.

ANSWER: Ariel _DORFMAN_

BONUS 5

Identify the following figures from Welsh mythology FTPA.

a. This daughter of Llyr, who married Matholch king of Ireland, became the cause of strife between Britain and Ireland when her jealous half-brother insulted her new husband. She died of a broken heart by the banks of the Alaw.

Answer: _BRANWEN_

b. This great bard was one of only seven who survived the battle over Branwen in Ireland. Found in a leather bag on a river by the prince Elphin, he was given a name meaning "Behold a radiant brow."

Answer: _TALIESIN_

c. This daughter of Hevydd and wife of Pwyll would give her name to a Fleetwood Mac song.

Answer: _RHIANNON_

BONUS 6

Name the following hormones from functions from functions for fifteen points each, ten points if you need the gland which produces them.

1. (15) This hormone regulates the water content of urine by increasing the permeability of the distal convoluted tubule and the collecting duct of the nephron.

(10) neurohypophysis, the posterior lobe of the pituitary gland

ANSWER: _A_nti-_D_iuretic _H_ormone

2. (15) Useful for the sympathetic nervous system, this hormone increases heart rate, slows stomach function, and dilates the irises in preparation for a fight or flight reaction. (10) adrenal medulla

ANSWER: nor_EPINEPHRINE_ (prompt on "adrenaline")

BONUS 7

Hey, mate, how much do you know about Aussie geography? For 5, 10 and 15 points respectively, identify the following Australian cities from the description.

a. Located on Clarence Strait, an arm of the Timor Sea, this capital of the Northern Territory was devastated by a cyclone in 1974.

Answer: _DARWIN_

b. This city in New South Wales is on the Tasman Sea not far north of Sydney, and is the center for the exploitation of the immense coal resources of the Hunter Range. Its name is appropriate for a coal-mining center.

Answer: _NEWCASTLE_

Note: The British city of Newcastle was a world-famous coal city, hence the saying "like coals to Newcastle."

c. This Queensland city, one of Australia's fastest-growing, is located about 1100 miles north of Brisbane. Beyond the mountains which surround the city lies the tropical wilderness of Cape York Peninsula. The city is also considered the gateway to the Great Barrier Reef.

Answer: _CAIRNS_

BONUS 8

Time to see how closely you were paying attention to the recent Congressional leadership elections. Answer these questions about them FTSNOP.

a. F5PA, name the two House Members who actively ran against Dick Armey for the Majority Leadership.

Answer: Jennifer _DUNN_
Steve _LARGENT_

b. J.C. Watts of Oklahoma became the first black Republican ever to serve in leadership. FTP, what incumbent Republican Conference Chairman did he knock off?

Answer: John _BOEHNER_ (BAY-ner)

c. The only contested Senate leadership race in either party was for the chairmanship of the National Republican Senatorial Committee. The incumbent won handily. FTP, name him.

Answer: Mitch _McCONNELL_

BONUS 9

Name the following James Thurber short stories from descriptions FTPA.

1. A man sees a mythical beast eating his lilies and roses; his wife has him committed.

ANSWER: A _UNICORN IN THE GARDEN_

2. Through a series of drawings, a man, a woman, and a plant meet and watch the rise, peak, and fall of civilization.

ANSWER: The _LAST FLOWER_

3. In order to escape his mundane existence with his wife, the protagonist creates a series of imaginary scenarios which feature him as their hero.

ANSWER: The _SECRET LIFE OF WALTER MITTY_

BONUS 10

Identify these equations that floated by in the background of the Simpson's 3D Halloween episode, "Treehouse of Horror VI," for ten points each.

A) The equation "e to the i pi equals negative one" is known as this man's equation, because he formulated the relationship between complex exponentials and trigonometric functions.

ANSWER: Leonard _EULER_ ("oiler")

B) This most famous open conjecture from computer science claims that the set of yes-no decisions which can be solved in polynomial time is equal to the set of decisions which can be so solved if the answer is "Yes."

ANSWER: _P = NP_ (accept no alternative answers)

C) As was shown, and as can be derived from Friedman's equation, what quantity is equal to 3 times Hubble's constant squared, divided by 8 pi times the gravitational constant?

ANSWER: _CRITICAL_ Mass _DENSITY_ of the universe (prompt on "rho")

BONUS 11

FTP each, given lines from a Weird Al Yankovic song, name the original song being parodied.

a. "Well I've been around but I ain't never seen / A guy who looks like a Muppet but he's wrinkled and green."

Answer: _LOLA_ (The Weird Al parody is "Yoda")

b. "Might get a pimple or two, but so what? It's all right. Now Twinkies and Ding-Dongs won't do. All I need -- you know what it is."

Answer: _THE RIGHT STUFF_ (Weird Al sings "The White Stuff")

c. "You can torture me with Donny and Marie. You can play some Barry Manilow. Or you can play some schlock, like New Kids on the Block, or any Village People song you know."

Answer: _ACHY BREAKY HEART_ (Weird Al sings "Achy Breaky Song")

BONUS 12

Name the following parts of the eyes for ten points each:

1. The ring of muscles which control the size of the pupil.

ANSWER: _IRIS_

2. The glands responsible for the production of tears.

ANSWER: _LACRIMAL_ glands

3. The pitlike region at the back of the eye, which has the greatest concentration of cones.

ANSWER: _FOVEA CAPITA_

BONUS 13

FTP each, conjoin the names of the two works mentioned in each clue.

1. An autobiographical novel by Mary Jane Ward about mental illness and an Edgar Allan Poe short story about torture.

Answer: The _SNAKE PIT AND THE PENDULUM_

2. Milan Kundera's novel about a womanizing Czech doctor and Jerzy Kosinski's 1971 novel about Chance the Gardener.

Answer: The _UNBEARABLE LIGHTNESS OF BEING THERE_

3. Richard Llewellyn's bestseller about a Welsh mining family and the 1966 trash classic whose title refers to drugs, not Barbies.

Answer: _HOW GREEN WAS MY VALLEY OF THE DOLLS_

BONUS 14

Identify the following battles from Islamic history for 10 points each.

a. This 1571 naval encounter marked the beginning of the end of Ottoman military supremacy, as the bulk of the Ottoman Fleet was destroyed by the Spanish and Venetian Fleet of the Holy League under the command of Don Juan of Austria.

Answer: _LEPANTO_

b. This battle, which took place near Lake Van in modern-day Turkey, saw Alp Arslan and his Seljuk army defeat the Byzantines and capture their emperor, Romulus Diogenes.

Answer: _MANZIKERT_ (accept _MALAZGIRD_)

c. This battle in Central Asia, named after a nearby river, saw the Arabs defeat an army sent by the Tang dynasty in China. After the battle, the Muslims became acquainted for the first time with paper, and production began in Samarkand later that year.

Answer: _TALAS_ (accept _ATLAKH_)

BONUS 15

Physical challenge bonus! Given a sport and an official ruling in that sport, perform the umpire or referee's signal for that ruling. Ten points each.

A) Baseball: Strike

ANSWER: just point.

[Moderator: you should really be able to judge this one. :)]

B) Basketball: Charge

ANSWER: put one hand behind your head and point forward with the other arm.

C) Football: Safety

ANSWER: press your hands together over your head to form a little teepee.

BONUS 16

November 27th of this year marked the 20th anniversary of the double-murder of San Francisco mayor George Moscone and a city supervisor, who happened to be the first openly gay elected official in the United States. Answer the following questions about this incident for the stated number of points:

For 5 points, name the murdered city supervisor.

ANS: Harvey _MILK_

For 10 points, Harvey Milk was profiled in the biography *The Mayor of Castro Street*, written by this famous gay journalist.

ANS: Randy _SHILTS_

For 15 points, name the ex-city Supervisor who murdered both Moscone and Milk. He enraged gay activists by claiming that he was driven to commit murder because he had eaten too much junk food shortly before, a strategy derisively branded the "Twinkie Defense."

ANS: Dan _WHITE_

BONUS 17

Name these people from Dostoevsky's *The Brothers Karamazov* for ten points each.

A) This illegitimate fourth son of Fyodor Pavlovich is actually the murderer, although he convinces Ivan that Ivan told him to kill his father.

ANSWER: Pavel "Fyodorovich" _SMERDYAKOV_

B) This monk and mystic is the mentor of young Alexey Karamazov.

ANSWER: _ZOSIMA_

C) The book, originally perhaps intended to be the first of a series, ends with the funeral of a young boy, the son of the captain who is badly beaten by Dmitry Karamazov. For a final ten, give the family name.

ANSWER: _SNEGIRYOV_

BONUS 18

Name the work from quotes, 30-20-10, 5 if you need the author.

30. "We recognize our historic identity only by the faith of our fathers."

20. "For all these taken together constitute a long-sought entity, one for which our people has never ceased to yearn -- a free homeland."

10. "All through the night of their history, the Jews have not ceased to dream this royal dream: 'Next year in Jerusalem.'"

5. Theodor Herzl

ANSWER: The JEWISH STATE or Der JUDENSTAAT

BONUS 19

Answer the following questions about a painter for the stated number of points.

5) This American painter, famous for "Twilight in the Wilderness" and "The Heart of the Andes," was the only known pupil of Thomas Cole.

Answer: Frederic Edwin CHURCH

10) Frederic Church followed Thomas Cole as the most influential painter of this school of landscape painting, the first unified self-conscious movement in the history of American Art.

Answer: The HUDSON RIVER School

15 – Church was fascinated by Islamic art and architecture, and built a mansion on the banks of the Hudson River across from the town of Catskill, NY, which incorporated a host of Moorish features in its architecture. For 15 points, name this mansion, now a museum, which still holds Church's collection of Islamic and East Asian Art.

Answer: OLANA

BONUS 20

I'll name a large American city, and you name the county it's located in F5PA and a ten-point bonus for all correct.

a. San Antonio

Answer: BEXAR (BAY-har)

b. Indianapolis

Answer: MARION

c. Cleveland

Answer: CUYAHOGA

d. Minneapolis

Answer: HENNEPIN

BONUS 21

30-20-10, identify the three-letter name from the clues.

30: This is the name given to the mountain in Asia Minor where Paris made his judgment by giving the apple of discord to Aphrodite, thereby gaining Helen as his wife.

20: This name is also given to the highest mountain in Crete, where according to legend, the infant Zeus was suckled by a she-goat named Amalthea.

10: This is the first name of a muckraker whose middle name was Minerva, who wrote a famous history of the Standard Oil Company.

Answer: IDA