

1998 Harvard T-Party

Playoff Round 3: Questions by Maryland (Tossups by assorted Maryland folk, Boni by Josh Allen)

TOSSUP 1

This taxonomic group is notable for the water vascular system which is used in gas exchange, feeding, and locomotion and which, along with the calcareous spines and plates that form a skeleton just under the skin, help to define this exclusively marine group of invertebrates which generally shows pentaradial symmetry as adulthood is reached. FTP, name this phylum which includes sea cucumbers, sea dollars, and starfish.

Answer: _ECHINODERMATA_ or _ECHINODERMS_

TOSSUP 2

The composition of its central, and most celebrated, panel was copied from Giotto's Ascension of St. John the Evangelist. In the four corners are violent scenes of Haman's death, the Brazen Serpent, and the decapitations of Goliath and Holofernes. Its central narrative extends from the primordial void in the east to Noah's drunkenness in the west, while the lunettes depict ancestors of Christ, prophets, and pagan sibyls. FTP, what 5800-square foot fresco is located 70 feet overhead within the Vatican museums?

Answer: _SISTINE CHAPEL CEILING_

TOSSUP 3

She grew up in Worcester, Massachusetts, where her father ran a stationery store. In her senior year at Mount Holyoke, she attended a lecture by Florence Kelley which inspired her to enter a political career, and she joined the Democratic party at the urging of Al Smith. Smith's successor as Governor of New York would win the presidency and appoint her to his Cabinet. FTP, name FDR's Labor Secretary.

Answer: Frances _PERKINS_

TOSSUP 4

Chinua Achebe called this work the perfect example of racism in the English novel. It tells of a journey like traveling to the earliest beginnings of the world. After being held up at a run-down customs station, the narrator, Marlow, sets out to find the company's most successful ivory trader; when he finally succeeds, he is greeted by weird rituals and severed heads on stakes. FTP, identify this story of the search for Mr. Kurtz.

Answer: _HEART OF DARKNESS_

TOSSUP 5

The protagonist is a man of the 80s who is down with the ladies. After administering the title substance to his dog, Spuds Mackenzie and Alex from Strohs were breaking down his door. It is necessary to ensure that a girl is pure before using it, as he discovered from his encounter with the transvestite Sheena. FTP what is this 1989 Tone Loc song about a drug better than any alcohol or aphrodisiac?

Answer: _FUNKY COLD MEDINA_

TOSSUP 6

A quantitative theory of this concept was developed independently by Marian Smoluchowski and Albert Einstein. It was originally observed in particles suspended in pockets of fluid inside pollen grains; later experiments showed that it became faster and the particles moved farther when the temperature was raised, the fluid's viscosity lowered, or the average particle size reduced. FTP identify this erratic zig-zag motion first noted by an English botanist.

Answer: _BROWNIAN_ Motion

TOSSUP 7

Born in Spain, this religious philosopher is sometimes known as Rambam (Rom-bomb). The author of the Strong Hand, an organization of Jewish oral law, he settled in Cairo in 1165 and became physician to Saladin. He attempted to reconcile Aristotle's theories with Jewish theology in his work _The Guide to the Perplexed_. FTP, who is this rabbi and philosopher?

Answer: _MAIMONIDES_ or Moses ben _MAIMON_

TOSSUP 8

The event which inspired this novel took place at Big Moose Lake in 1906. After a deadly accident in the Midwest, the protagonist moves to New York, where he seduces a poor co-worker but falls in love with an upper-class girl; he plans to kill his pregnant lover, then changes his mind, but lets her drown and is convicted of murder. Grace Brown and Chester Gillette become Roberta Alden and Clyde Griffiths in -- FTP -- what Theodore Dreiser novel?

Answer: An _AMERICAN TRAGEDY_

TOSSUP 9

In 1966 he was named institute professor of economics at MIT. He has served as a consultant to the Rand Corporation and Federal Reserve Board, an advisor to presidents Kennedy and Johnson, and a columnist for Newsweek. Yet he is best known for a work which expounds in mathematical and quantitative terms his middle-of-the-road economic philosophy. FTP, name the Nobel-winning author of the textbook Economics: An Introductory Analysis.

Answer: Paul Anthony _SAMUELSON_

TOSSUP 10

His 63rd birthday was recently celebrated in a sports stadium where the Badia forces cheered in front of thousands of spectators of both Bedouin and Palestinian descent. He was not present, but his elder brother, the Crown Prince Hassan, was there. "God willing I very soon will be with you again," said this man, the last four months of whose nearly fifty-year reign have been spent at the Mayo Clinic. FTP, name this Hashemite king.

Answer: King _HUSSEIN_

TOSSUP 11

All the 114 hymns in the ninth book of the Rig Veda are invocations in his honor. Later representing the moon, he was originally a sort of Hindu Bacchus, and gave his name to an intoxicating drink brewed by priests from the juice of a plant and drunk by Brahmins. To drink it means to become immortal. FTP name this substance and you also name the mass pleasure provider in Aldous Huxley's _Brave New World_.

Answer: _SOMA_

TOSSUP 12

When the man who commissioned this painting became a baronet in 1803, he requested that his coat of arms contain Neptune with his trident at the apex, and a picture of a right leg in the top left corner. In the picture, a sailor throws him a rope, while the oarsmen row furiously and a man in the prow is about to thrust a hook into the beast. FTP, what is this John Singleton Copley painting depicting a 1749 fish attack in Cuba?

Answer: _WATSON AND THE SHARK_

TOSSUP 13

This republic is a group of islands divided into the Barlavento and Sotavento groups, the latter of which contains Sao Tiago, where the capital is located.

Discovered in 1546 by Luigi da Cadamosto, it gained independence from Portugal in 1975, and a later movement for union with Guinea-Bissau proved unsuccessful. FTP, what republic west of Senegal has its capital at Praia?
Answer: _CAPE VERDE_ Islands

TOSSUP 14

Rulers in this dynasty include the Mad Caliph Al-Hakim, who tried to make Shiism the orthodox religion of Egypt, and Al-Mustadi, who lost Jerusalem to the crusaders in 1099. Claiming descent from the caliph Ali, they rose to power as a result of Shiite propaganda among the Berbers. FTP, what dynasty, succeeded by the Ayyubids under Saladin, is named for the daughter of Mohammed?

Answer: _FATIMID_s or _FATIMID_ Caliphate

TOSSUP 15

In the Ladenburg model, a triangular prism is situated such that a carbon is at each vertex with hydrogens protruding from each carbon. In the Dewar model, a bond extends across the hexagon to connect the first and fourth carbons, with double bonds connecting the other two pairs. An 1865 dream of snakes and tails brought August Kekule the most widely accepted structural model of, FTP, what organic molecule?

TOSSUP 16

First played by William Kempe, his character is very similar to that of Dull in Love's Labours Lost: inept, long-winded, constantly misusing words he does not understand. Conrade calls him an ass, and Leonato gets really frustrated with him, but ultimately he and his second-in-command Verges do expose the nefarious plot of Borachio and Don John. FTP, name this ridiculous constable who clears Hero's name in Much Ado About Nothing.

Answer: _DOGBERRY_

TOSSUP 17

Its earliest recorded use was in the Boston Morning Post in 1829, in which it referred to a phrase that had been famously misspelled by Andrew Jackson; various foreign derivations have also been ascribed to it, including the Greek phrase "everything is well." New York Democrats created a club with this name, referring to their candidate, Martin Van Buren. FTP, what two-letter phrase, a corruption of "all correct," lends its name to the site of an 1881 gunfight?

Answer: _OK_

TOSSUP 18

In the dark version, there are no nearby stars and they can only be detected by what they obscure. Originally a fuzzy, white haze, the extragalactic version can be resolved into individual stars, while the gaseous type consists of interstellar dust and gas. FTP, name these astronomical objects that were the subject of a treatise by Immanuel Kant, the most famous of which is the Crab.

Answer: _NEBULA_e

TOSSUP 19

Project Blue, in the Nevada desert, is accidentally unleashed and Charles Campion drives it to Arnette, Texas, where he gives the superflu to everyone but Stu Redman. Eventually the survivors of the plague, including Trashcan Man and Judge Farris, congregate in 2 places -- the good side in Boulder, under the care of Mother Abigail, and the evil in Las Vegas under Randall Flagg. FTP name this Stephen King novel turned into a 1994 miniseries.

Answer: The _STAND_

TOSSUP 20

Emerging as a distinct political group during the reign of Herod the Great, their extremist faction was called Sicarii, or Dagger-Men. According to Flavius (FLAY-vee-us) Josephus (joe-SEE-fus), they fought bravely in defense of Jerusalem until its fall in AD 70, and held the fort of Masada until AD 73. FTP, what Jewish religious-political faction, led by Judas of Galilee, included the disciple Simon?

Answer: _ZEALOTS_

TOSSUP 21

In this work, supposedly because of his Christian morals, the main character tries to prevent his ward, Gertrude, from falling in love with his son. Gertrude, is blind, and the main character fears that if the operation to restore her sight succeeds, she may love him less than his son. So he abandons his hypocrisy, succumbs to desire, and seduces her. FTP name this Andre Gide (ZHEED) novel which shares its name with the nickname of Beethoven's Sixth.

Answer: La _SYMPHONIE PASTORALE_ or _PASTORAL SYMPHONY_

TOSSUP 22

There are two stories about its origins. One says it was invented by a barman in Cuba in the early 1900s. The other maintains that the cocktail was named after a town whose doctors used local rum as a treatment for malaria. To make the dose taste better, American engineers who were working for the local mining company added lime juice and sugar. FTP, identify this mixed drink now most often consumed in peach and strawberry flavors.

Answer: _DAIQUIRI_ (DACK-er-ee)

TOSSUP 23

It was brought to a halt by the entrance of Italian soldiers into Rome, and suspended indefinitely by Pope Pius the Ninth. It was convened in St. Peter's Basilica, though the idea of having this 20th ecumenical council was questioned by the Catholic Church because the papal states were the only bar to a unified Italy. FTP, at what 1869 to 1870 conference was the doctrine of the infallibility of the Church first espoused?

Answer: _FIRST VATICAN_ Council

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BONI

BONUS 1

30-20-10, name the author from works.

For 30: The short stories "The Fox," "The Man Who Died," and "Odour of
Chrysanthemums."

For 20: Travel writings including "Mornings in Mexico" and "Etruscan
Places"

For 10: The novels "Women in Love" and "Lady Chatterley's Lover"

ANSWER: D(avid) H(erbert) _LAWRENCE_

BONUS 2

On May 10, 1869, a golden spike was hammered into place at a town called
Promontory. Answer the following questions about that event for the stated
number of points.

For 5: What railroad did this spike complete?

ANSWER: _TRANSCONTINENTAL_

For 10: In what state is Promontory?

ANSWER: _UTAH_

5 points for one, 15 for both: Which two railroads joined to form the
Transcontinental Railroad?

ANSWER: _CENTRAL PACIFIC_ and _UNION PACIFIC_

BONUS 3

By now college basketball season is in full swing. Identify the following
schools from some of their stars for ten points each:

1. Elton Brand, Shane Battier, Trajan Langdon

ANSWER: _DUKE_ Blue Devils

2. AJ Bramlett, Jason Terry, Eugene Edgarson

ANSWER: _ARIZONA_ Wildcats

3. TJ Pugh, Eric Chenowith, Lester Earl

ANSWER: _KANSAS_ Jayhawks

BONUS 4

Identify these composers from works for fifteen points, or from easier works
for five.

For 15: The symphonic poem "Francesca de Rimini" and the opera "Queen of
Spades"

For 5: "Symphonie Pathetique" and the ballet "Swan Lake"

ANSWER: Pyotr Ilych _TCHAIKOVSKY_

For 15: The comic opera "The Wedding of Camacho" and the symphony cantata "Hymn of Praise" or "Lobgesang"

For 5: The oratorio "Elijah" and the "Italian," "Reformation," and "Scotch" symphonies

ANSWER: Felix _MENDELSSOHN_

BONUS 5

For the specified amount of points, identify the S term from biology.

For 5: The male sexual part of a flower.

ANSWER: _STAMEN_

For 10: A heterotrophic plant or bacterium that lives on dead organic material.

ANSWER: _SAPROPHYTE_

For 15: The functional unit of skeletal-muscle contraction, or the region of a skeletal-muscle myofibril (MY-oh-FIE-brill) extending from one Z line to the next.

ANSWER: _SARCOMERE_

BONUS 6

I'll give you the nickname of an English monarch, and for ten points each, tell me his name. Include his number if appropriate.

a. Longshanks

Answer: _EDWARD the FIRST_

b. Harefoot

Answer: _HAROLD the FIRST_

c. Lackland

Answer: _JOHN_

BONUS 7

Name the saints from the manner and year of their deaths, for the specified amount of points.

For 5: He was stoned to death in 33.

ANSWER: St. _STEPHEN_

For 10: He was taken by fever in 543 after lying next to his dead sister Scholastica; he ended up dying standing up with his hands lifted to heaven.

ANSWER: St. _BENEDICT_

For 5: He was hacked to death by sword on December 28, 1170.

ANSWER: St. _THOMAS_ a _BECKET_

FOR 10: In 251, her breasts were cut off, and she was rolled naked on burning coals, before an earthquake killed a friend of the judge, who ran

off, leaving her to die.

ANSWER: St. _AGATHA_

BONUS 8

The Milky Way galaxy is suspected to have a number of arms. Five of them have been assigned names from constellations. First, for five points each, name the five.

ANSWERS: _CENTAURUS_

CYGNUS

ORION

PERSEUS

SAGITTARIUS

b. Now, for an additional five points, which one of them is also known as the "local arm," the one we are on?

ANSWER: _ORION_

BONUS 9

Identify the following characters from the greatest cartoon ever, The Simpsons, for ten points each:

1. This illiterate gambler once bet against the Harlem Globetrotters, and he took all the kids at his camp to Tijuana.

ANSWER: _KRUSTY_ the Clown or Herschel _KRUSTOFSKY_

2. This member of the Legitimate Businessmen's Social Club hires Bart as bartender, takes care of Marge's competition when she sells pretzels, and smuggles beer into the town during the Prohibition.

ANSWER: _FAT TONY_

3. This man underwent the University of Minnesota Spankological Protocol, volunteers at "Helter Shelter," runs the PTA, and owns the Leftorium.

Answer: Ned _FLANDERS_

BONUS 10

Identify these terms from abnormal psychology for ten points each:

1. This is a disorder in which a person embraces delusions held by another individual.

ANSWER: _FOLIE A DEUX_ or _SHARED PSYCHOTIC DISORDER_

2. This is the belief that abnormal behavior results from supernatural causes such as evil spirits.

ANSWER: _DEMONOLOGY_

3. This may have been a Stone Age treatment for abnormal behavior, which consists using a stone instrument to cut away a circular section of the skull.

ANSWER: _TREPHINATION_

BONUS 11

Identify the title character's real name for ten points each:

1. The Jew of Malta

ANSWER: _BARABAS_

2. The Count of Monte Cristo

ANSWER: Edmond _DANTES_

3. An Enemy of the People

ANSWER: Doctor _STOCKMAN_

BONUS 12

Identify the artist from works, fifteen points each, or for five on easier clues:

For 15: "Rooms for Tourists," "Sunday Morning," "Gas"

For 5: "Nighthawks"

ANSWER: Edward _HOPPER_

For 15: "The Harvesters," "Winter Landscape With Bird Trap,"

"Netherlandish Proverbs"

For 5: "The Tower of Babel," "Peasant Wedding"

ANSWER: Pieter _BRUEGHEL (BROY-gell) the ELDER_

BONUS 13

Identify these mathematicians who did important stuff, ten points each:

1. This Swiss man, the most prolific mathematician ever, solved the famous "Seven Bridges of Koenigsburg" problem.

ANSWER: Leonard _EULER_ (OIL-er)

2. This German mathematician, physicist, and astronomer discovered the method of least squares, and provided the first correct proof of the Fundamental Theorem of Algebra.

ANSWER: Carl Friedrich _GAUSS_

3. This British mathematician solved Fermat's Last Theorem in 1993; a correction was made in 1994.

ANSWER: Andrew _WILES_

BONUS 14

Identify the architects of the following American buildings for ten points each:

1. Virginia State Penitentiary (1797), Bank of Pennsylvania (1799), Baltimore Cathedral

ANSWER: Benjamin _LATROBE_

2. Auditorium Building of Chicago (1886), Transportation Building at the World's Columbian Exposition

ANSWER: Louis Henry _SULLIVAN_

3. The Herbert Jacobs House in Madison, Wisconsin; the Marin County Civic Center in California

ANSWER: Frank Lloyd _WRIGHT_

BONUS 15

Given a Pulitzer Prize-winning drama, name the author for ten points each:

1. Fences

ANSWER: August _WILSON_

2. J.B.

ANSWER: Archibald _MACLEISH_

3. There Shall Be No Night

ANSWER: Robert _SHERWOOD_

BONUS 16

Identify the mythological figure from his progeny for ten points each:

1. The Midgard Serpent, Fenris Wolf, and Hel

ANSWER: _LOKI_

2. Hebe, Ares, and Eileithyia

ANSWER: _ZEUS_

3. Ossian

ANSWER: _FINN MAC COOL_

BONUS 17

Identify the following elements from their discoverers and the year of discovery for the stated number of points:

For 5: Joseph Priestley in 1774

Answer: _OXYGEN_

For 10: Glenn Seaborg and colleagues in 1940

Answer: _PLUTONIUM_

For 15: William Ramsay and M.W. Travers in 1898

Answer: _XENON_

BONUS 18

Identify the philosopher from works, 30-20-10.

For 30: _Dialogues Concerning Natural Religion_ and _Natural History of Religion_

For 20: _Two Essays on Suicide and Immortality_

For 10: _Treatise of Human Nature_ and _History of England_

ANSWER: David _HUME_

BONUS 19

Given a burial place, name the president who is buried there, five points for one, 10 for 2, 20 for 3, and 30 for all 4.

1. Yorba Linda, California

ANSWER: Richard Milhous _NIXON_

2. Washington National Cathedral

ANSWER: (Thomas) Woodrow _WILSON_

3. Oyster Bay, New York

ANSWER: _T_heodore _ROOSEVELT_

4. Canton, Ohio

ANSWER: William _MCKINLEY_

BONUS 20

Identify the following people associated with the Holy Grail, for the specified amount of points.

For 5: He caught in the grail some of the blood the flowed from the wounds of the crucified Jesus.

ANSWER: _JOSEPH OF ARIMATHEA_

For 10: In Malory's "Morte d'Arthur," this man inherited the Grail as the last descendant of Joseph of Arimathea.

ANSWER: _GALAHAD_

Now, identify this man, 15-5:

For 15: He based the framework of the sixth section of a group of ten poems on Malory's "Morte D'Arthur."

For 5: The work is "Idylls of the King."

ANSWER: Alfred, Lord _TENNYSON_

BONUS 21

Given an Australian state or territory, name the capital. You'll get 5 for 1 right, 10 for 2, 20 for 3, and 30 for all 4.

1. Northern Territories

ANSWER: _DARWIN_

2. Tasmania

ANSWER: _HOBART_

3. Western Australia

ANSWER: _PERTH_

4. New South Wales

ANSWER: SYDNEY