

# Harvey Mudd College - Technophobia 5

## TOSSUPS

1. "I just hope God has a place for him where he can run again. Where he can play practical jokes on his teammates and smile that boyish smile, 'cause God knows, no one's perfect. And God knows there's something special about heroes," was the conclusion of Bob Costas' famous eulogy for this slugger. Although leading the major leagues in home runs four times, his best power season was overshadowed by that of a teammate. For 10 points--name this sixteen-time all-star, an American League Triple Crown winner who spent all 18 years of his career with the New York Yankees and fell short during his race with Roger Maris for the single-season home run record in 1961.

answer: Mickey **Mantle** (prompt on early answer of Bob Costas or eulogy or any reasonable combination of the two)

2. This 1919 novel describes a self-deluded man who adopts a blind orphaned girl of about 15 years of age. The man proceeds to teach her words, concepts and the principles of music. He soon finds that not only has he fallen in love with her, but so has his son. The girl soon realizes that their companionship distresses the man's wife, and discovers that the world isn't as carefree as Beethoven's symphony would suggest. After undergoing surgery to restore her eyesight, the girl throws herself into a river in anguish for having fallen in love with the wrong man. For 10 points--name this book written by Andre Gide, whose namesake is a famous piece of music.

answer: La **Symphonie Pastorale** or The **Pastoral Symphony**

3. Born December 31, 1815 in Cadiz, Spain, he would become "noted for his firm justice" as commander of the 3rd military district in the South after the American Civil War. His primary claim to fame, however, is as the first effective commander of the Army of the Potomac--though in this he was eclipsed by Grant who became de facto commander of his army toward the end of the war. For 10 points--name this Union general who repulsed Robert E. Lee at Gettysburg.

answer: George Gordon **Meade**

4. D. A. B. F sharp. G. Low D. G. A. Back to D. For 10 points--this series of notes, repeated over and over, forms one of the many layers of melody in what classical piece, whose title refers to the type of composition which commonly employs such layering, written by Johann Pachelbel?

answer: **Canon in D** (prompt on Pachelbel's Canon)

5. Herodotus believed that they descended from invaders from Anatolia before 800 BC, whereas Dionysius of Halicarnassus believed that they were of local Italian origin. They established their capital at Felsina, modern-day Bologna. For 10 points--name this civilization that is best known for their Tarquin Dynasty from 616 to 510 BC.

answer: **Etruscans**

6. Born in 1879 to Icelandic parents, he lived for a year among the Eskimo in 1906 and learned their ways. On his second expedition he discovered a race of mysterious blond, blue-eyed Eskimo, and on his third expedition he discovered the last unknown Canadian islands. For 10 points--name this explorer and author of *The Friendly Arctic* who proved it was possible to cross the Arctic Circle without carrying food supplies.

answer: Vilhjalmur (*Vil-hyal-mer*) **Stefansson**

7. The name's the same. The plant genus containing the seedwell and the officinalis. The saint, according to legend, who gave Jesus Christ her kerchief to wipe his brow as he was carrying his cross to Golgotha.

answer: **Food Quality Protection Act** or **FOPA**

c. For 5 points--name the yearly event that was started in April 1970 by the EPA in an effort to make Americans more aware of the environment.

answer: **Earth Day**

12. For 5 points each and a 5 point bonus for all correct--name the five most populous islands located entirely within the western hemisphere:

Answers: **Hispaniola**, **Cuba**, **Long Island**, **Ireland**, **Puerto Rico**

13. Name the author from works, 30-20-10

(30) *Surprised by Joy, A Grief Observed*

(20) *The Four Loves, Perelandra*

(10) *The Screwtape Letters, The Silver Chair*

answer: C. S. **Lewis**

14. MegaMan was the fighting robot made famous by appearances in over 20 Capcom video games and his own television series. Answer these questions for the stated number of points:

(5) Name MegaMan's arch nemesis in the majority of these games.

answer: **Dr. Wily**

(10) Name MegaMan's robotic canine, who assists him by alternately acting as a springboard, rocket sled, and submarine.

answer: **Rush**

(15) Name MegaMan's mysterious robot brother, known for his characteristic whistle.

answer: **Protoman** (accept **Break Man**)

15. Name the place, on a 30-20-10 basis:

(30) Its campaign for statehood was abruptly halted by the Cuban Missile Crisis, when statehood supporters found themselves escorted away from the White House at gunpoint.

(20) These statehood supporters were Bill Scott and Jay Ward, who actually purchased a small island on the U.S.-Canada border and gave it this name, a reference to their most popular creation.

(10) Its president is Bullwinkle J. Moose, the real island is located in the Lake of the Woods, and its name follows a similar scheme to that of a large northeastern state.

answer: **Moosesylvania**

16. Name these medium-sized American cities, each of which claims to be home of the world's largest sporting goods store, for 15 points each:

a. This west coast city is the eastern terminus of the Dumbarton Bridge. Home of the New United Motors plant and Tri-City Sporting Goods, it is named for an early Republican presidential nominee.

answer: **Fremont**, CA

15. Sir Hugh Walpole. Dashiell Hammett. John Dos Passos. William Somerset Maugham. e. e. cummings. Ernest Hemingway. During World War I, all of these authors shared--for 10 points--what other profession?

answer: **ambulance driver**

16. Alan Strang is a disturbed young man whose feelings about his overly religious mother and atheist father drive him to develop a religious passion for the title animal. Martin Dysart is the psychoanalyst who treats Alan after he blinds several horses with a spike in--for 10 points--what 1974 Tony-Award-winning Peter Shaffer play?

answer: **Equus**

17. This system, whose name is derived from Buddhist philosophy, was confirmed by the discovery of the omega-minus particle, earning Murray Gell-Mann the 1969 Nobel Prize in Physics, and eventually led to the discovery of quarks. For 10 points--name this system that uses group theory to classify sub-atomic particles.

answer: The **Eightfold Way**

18. When God looked down on the souls that had been created, he noticed some were a bit, well, cracked. So he sent an angel to collect the cracked souls in a large sack, and carry them back to heaven for repair. The angel collected the souls, but as he flew back to heaven, the sack caught on the peak of a tall mountain and ripped, spilling the souls down the mountain into the valley below. For 10 points--his is the story of the creation of which town of fools, popular in Jewish folklore?

answer: **Chelm**

19. Although it was originally intended as the first in a trilogy, the author released this novel as a stand-alone work after adding only a page-and-a-half-long coda. It became her most critically acclaimed novel, earning her a Pulitzer Prize. Eventually, it was turned into a motion picture starring Oprah Winfrey. For 10 points--name this novel by Toni Morrison.

answer: **Beloved**

20. Its flag features a red field with an emblem consisting of three legs joined at the hip in the center. With its capital at Douglas, it is situated midway between England, Scotland, Ireland, and Wales. For 10 points--name this part of the British Isles, the island where a breed of tailless cats is believed to have originated.

answer: The **Isle of Man**

b. This Midwestern city, its state's 3rd-largest, is home to Bass Pro Shops Outdoor World. Its mayor may or may not be nicknamed "Diamond Joe."

answer: **Springfield, MO**

17. On October 22, 2000, two major NFL individual offensive records were broken, one by a Minnesota Viking, the other by a Cincinnati Bengal. For 5 points per answer, name the new record holders, the two categories in which records were broken, and the old record holders.

Answers:

a. Gary **Anderson, career points scored**, George **Blanda**

b. Corey **Dillon, single game rushing yards**, Walter **Payton**

18. Given the year, identify the number of the constitutional amendment whose ratification was completed that year, for 10 points each.

a. 1913

answer: **16**

b. 1961

answer: **23**

c. 1804

answer: **12**

19. Identify the following percussion instruments from descriptions for 10 points each

a. This instrument, consisting of 2 rows of wooden or fiberglass bars arranged in a keyboard and usually played with very hard mallets, figures prominently in Aram Khachaturian's "Sabre Dance."

answer: **xylophone**

b. This instrument, similar to a xylophone except that the bars are constructed of metal, figures prominently in the opening bars of Cypress Hill's "Rock Superstar."

answer: **glockenspiel** or **orchestra bells** or just **bells**

c. This instrument which consists of suspended metal cylinders also arranged in a keyboard and struck with hammers figures prominently in the opening theme music of the animated show "Futurama."

answer: **chimes** or **tubular bells**

20. Name the following tangentially-related people from history for the stated number of points:

(5) The secretary of state under Truman appointed in 1949.

answer: Dean **Acheson**

(10) The "President For a Day" between the death of President Polk and the inauguration of President Taylor.

answer: David **Atchison**

(15) Statesman who, as prime minister of New Zealand in the depression-ridden 1880s, ruled during the passing of the act of abolition of the provincial governments.

answer: Sir Harry **Atkinson**

# Harvey Mudd College - Technophobia 5

## BONI

1. Answer the following concerning African Americans in the U.S. Army, for the stated number of points:

(5) What nickname was given to members of African American cavalry regiments of the U.S. Army serving in the western U.S. from 1867 to 1896?

answer: **Buffalo Soldiers**

(10) Which president signed Executive Order 9981, calling on the armed forces to provide equal treatment and opportunity for all servicemen?

answer: Harry S **Truman**

(15) What nickname was given to the 369th Infantry that fought valiantly in the Allied (Champagne) Offensive as part of the French 161st Division in World War I? The entire regiment won the French Croix de Guerre.

answer: **Hell Fighters** (also accept "Men of Bronze")

2. It's time for the Mighty Morphin' Function Rangers! Given the increasingly strict definitions of function types, name the mathematical terms for 10 points each.

a. A one-to-one function between two sets that preserves the structural properties of the domain.

answer: **isomorphism**

b. A one-to-one function between two topological spaces that is continuous and continuously invertible.

answer: **homeomorphism** (do not accept "homomorphism")

c. A differentiable function between two spaces that has a differentiable inverse.

answer: **diffeomorphism**

3. For 10 points each, name these mythological offspring from clues.

a. Son of Achilles and Deidama, he arrived at the Trojan battlefield one day after his father fell to Paris' arrow.

answer: **Neoptolemus**

b. Son of Odysseus and Penelope, he eventually married the sorceress Circe after his father's death.

answer: **Telemachus**

c. Son of Jason and Medea, he was the first king of a province of northern Greece named in his honor.

answer: **Thessalus**

4. Name the Latin American work from the characters in it for 10 points each or for 5 points each if you also need the author.

a. (10) Fermina Daza, Juvenal Urbino, Florentino Ariza

(5) Author: Gabriel Garcia Marquez

answer: **Love in the Time of Cholera** or **El amor en los tiempos del cólera**

b. (10) Nivea deValle, Clara Trueba, Esteban Trueba

(5) Author: Isabel Allende

answer: **The House of the Spirits** or **La Casa de los Espiritos**

c. (10) Father Renteria, Juan Preciado, Susanna San Juan

(5) Author: Juan Rulfo

answer: **Pedro Paramo**

5. For 5 points each, and a bonus 5 for putting them in the correct order, name the last 5 winners of the PGA Tour's Masters Tournament starting with the most recent.

Answers: Vijay **Singh**, Jose Maria **Olazabal** (Oh-la-THA-bul), Mark **O'Meara**, Eldrick "Tiger" **Woods**, Nick **Faldo**

6. Answer these questions about events from Norse mythology as depicted in Wagner's Ring Cycle for 10 points each.

a. This item is the payment Wotan makes for the construction of Valhalla, also the title of the first opera in the series.

answer: Das **Rheingold**

b. Brunnhilde is one of these nine warrior daughters of Erda and Wotan, also the title of the second opera in the series.

answer: Die **Walkure** or the **Valkyries**

c. This son of Siegmund and Sieglinde awakens Brunnhilde from her eternal slumber; his name is also that of the third opera in the series.

answer: **Siegfried**

7. Given the name of a Star Trek: The Next Generation episode, name the original series **actor** that appeared in it as his original series character for 10 points each.

a. "Unification", Parts I and II

answer: Leonard **Nimoy**

b. "Relics"

answer: James **Doohan**

c. "Encounter at Farpoint"

answer: DeForest **Kelly**

8. Answer the following questions about a painting of the Last Supper for 15 points each.

a. Because his "Last Supper" had more people in it than Christ and the Twelve Apostles, including a jester

with a parrot and a servant with a nosebleed, this Renaissance artist was brought before the Inquisition and told that he would have to modify his painting.

answer: **Veronese** or Paulo **Caliari**

b. Instead of changing the painting, Veronese just changed the title of the painting. Give the new title.

answer: **Feast in the House of Levi** or **Supper in the House of Levi**

9. For 5 points each, and a bonus 5 for all correct--identify the number of these B-complex vitamins.

a. Niacin

answer: B **3**

b. Cobalamin

answer: B **12**

c. Riboflavin

answer: B **2**

d. Thiamin

answer: B **1**

e. Pyridoxine

answer: B **6**

10. For 15 points each--name these British ships involved in sinking the most famous of German commerce raiders, the Bismarck.

a. This British battlecruiser, built before the Washington Naval Treaty limited newly constructed battleships to 35,000 tons in displacement, was first to intercept the Bismarck. A weakness in her armor however, inconveniently located amidships near the magazine, led to her prompt destruction on May 24, 1941.

answer: HMS **Hood**

b. Swordfish torpedo bombers from this British carrier disabled the Bismarck's rudder, forcing the German vessel to turn away from the French port to which she was going, toward her British pursuers.

answer: HMS **Ark Royal**

11. We know how much you hate Trash... Well, so does the EPA. Answer these about the United States Environmental Protection Agency.

a. For 15 points--name the Administrator, an appointee of President Clinton in 1993, making her the longest serving Administrator in the history of the Agency.

answer: Carol M. **Browner**

b. For 10 points--name the 1996 Act amending the Federal Insecticide, Fungicide, and Rodenticide Act (FIFRA) and the Federal Food, Drug, and Cosmetic Act (FFDCA) which fundamentally changed the way EPA regulates pesticides.



Lodge was a pampered rich girl, much to the chagrin of her blonde counterpart Betty. For 10 points--what first name is shared by Chase, whose "closet" featured in an NBC sitcom starring Kirstie Alley?

answer: Veronica

8. "He grabbed his umbrella, and her attention." This is an example of--for 10 points--what six-letter figure of speech, wherein a word is used to refer to two words but is appropriate only to one of them, or is appropriate to each but in a different way?

answer: zeugma

9. This queen aroused the wrath of Aphrodite by comparing her beauty to that of the goddess, and was cursed with a penchant for bestiality. In order to fulfill her desires, she enlisted the aid Daedalus, who constructed a mechanical cow suit she could wear to approach prize bulls. For 10 points--name this wife of King Minos of Crete, and mother of the Minotaur.

answer: Queen Pasiphae

10. She married Charles Stetson, an artist, but she was ill-suited to marriage and eventually moved to Pasadena, California, and divorced him. Best known in her life for works such as *Women and Economics*, this writer and relative of Harriet Beecher Stowe is now known for her short story which depicts a woman's descent into insanity. For 10 points--name this author of "The Yellow Wallpaper."

answer: Charlotte Perkins Gilman

11. This film drew much of its premise and content, including its pivotal shoot-out scene, from other films such as *Lain* and *Ghost in the Shell*, Japanese animes which lend their surreal character to this 1999 film. All references to street corners, such as "Wells and Lake," are real intersections in Chicago, but the movie was filmed in Sydney. For 10 points--identify this cyber-thriller which contains a rather unusual product placement for Duracell batteries, written and directed by the Wachowski brothers and starring Keanu Reeves.

answer: The Matrix

12. Yellow and black were its government's official colors. Secessionists, however, took up the red and white coat of arms of the Crosslands family. They eventually lost the fight for control in--for 10 points--what state, whose modern flag combines both coats of arms, those of the paternal and maternal families of George Calvert, the first Lord Baltimore?

answer: Maryland

13. The scene is of a grassy lawn flanked on the left by a waterway busy with various boats, and a stand of trees appears in the background. The figures are mostly women and children, clad in typical Victorian dress and several clutch sun umbrellas. Everyone is enjoying a pleasant day of strolling or picnicking; no one seems to notice that the entire scene is composed of confetti-sized dots of color. For 10 points--name this painting that resides at the Art Institute in Chicago, painted by Georges Seurat.

answer: A Sunday Afternoon on the Island of La Grande Jatte (there are several variations on the title, but the bold words are required)

14. Most modern buildings are equipped with these devices; there may even be some in the room you are in right now. They are the descendants of an invention made developed in 1860 by the French scientist Alexandre Becquerel. He applied a chemical that glowed when electricity passed through it to the inside of a glass tube. For 10 points--identify this popular alternative to incandescent lights?

answer: fluorescent lights (accept equivalents)