

Penn Conscientious Tosssups
1993 GEORGE WASHINGTON PRESIDENTIAL INVITATIONAL TOURNAMENT

Questions by University of Pennsylvania A

TOSS-UPS

1. When I went home for Christmas, I saw a bunch of antebellum mansions. While everyone knows Charleston, SC has the most of these pre-Civil War structures, FTP tell me which Southern town is second in number of antebellum mansions.

A: Natchez, MS

2. Back in 1990, I saw them at the Penn campus. Unfortunately, the show was cancelled after a riot broke out in the auditorium. FTP, name these bad boys of rock 'n roll, whose albums include *Mother's Milk* and *Blood Sugar Sex Magik*.

A: The Red Hot Chili Peppers

3. I'd love to help you out, but I'd have to give something up in the bargain. FTP, name the condition in which it's impossible to make someone better off without making someone else worse off, named for the Italian economist who described the condition.

A: Pareto-efficiency (accept Pareto-efficient, Pareto-optimality, or Pareto-optimal)

4. Finding derivatives is a piece of cake. For a quick ten points, what is the derivative of e^x to the x .

A: e to the x

5. I don't know about you, but I loved taking Latin. I especially liked Julius Caesar's *The Conquest of Gaul*. It begins "Omnia Gallia es divisem in tres partes," but FTP please give me the English translation of this line.

A: The whole of Gaul is divided into three parts. (accept equivalents)

6. Talk about a splitting headache. By parthenogenesis, she sprang full grown and in full armor from Zeus's noggin. FTP, name this Greek goddess.

A: Pallas Athena

7. Be careful--I want a decade, not a year. The russo-Turkish War begins and ends. The 1st commercial telephone exchange begins. Mark Twain writes *Tom Sawyer*. FTP, in what decade did all these things happen.

A: 1870's

8. Ribbed vaults, pointed arches, and flying buttresses. While these are features often found in cathedrals, they are also characteristic of, FTP, what pre-Renaissance architectural style.

A: Gothic

9. First its set is destroyed by a typhoon. Then, one of the lead actors suffers a heart attack. No wonder Marlon Brando's Colonel Kurtz dies uttering, "The horror! The horror!" FTP, name this Francis Ford Coppola movie, based on Conrad's *Heart of Darkness*.

A: Apocalypse Now

10. They ruled Rome from 96-180 AD, the Empire's most prosperous era. Their learning and devotion to duty made them loved as well as respected. FTP, by what collective term do we know Nerva, Trajan, Hadrian, Antoninus Pius and Marcus Aurelius.

A: the Five Good Emperors

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11. When the Colorado Rockies begin play this Spring, they'll have displaced Denver's former Triple-A team. FTP, name the minor league team that breezed out of town.

A: Denver Zephyrs

12. He was born in Italy's Abruzzi region, but later became a French subject. He became a cardinal in 1641, and the next year he succeeded Cardinal Richelieu as chief minister of France. FTP, name this powerful cardinal.

A: Jules Cardinal Mazarin

13. He died in 1990, but before that this Russian-American composer studied under Natalie Boulanger in Paris and wrote *Appalachian Spring* and *Billy the Kid*. FTP, name him.

A: Aaron Copland

14. Ichthyology is the branch of zoology and is the study of fish. FTP, spell ichthyology.

A: I-C-H-T-H-Y-O-L-O-G-Y

15. Looking for a word processor for your IBM clone? Everyone has heard about Word for Windows and WordPerfect, but FTP can you name the word processor, made by Lotus Development, is ranked #1 for the Windows environment by *Software Digest*.

A: Ami Pro 3.0

16. This ancestor of the piano produces notes when metal pins, activated by keys, strike metal strings. FTP, name this ill-tempered mainstay instrument of baroque music.

A: clavichord

17. In November 1992, environmentalists tried to keep the ship *Akatsuki Maru* from leaving France. FTP, what deadly material was this ship carrying to Japan, a component of nuclear weapons.

A: plutonium

18. It was founded in 357 BC and was a gold mining center. In 42 BC, Mark Antony and Octavian defeated the armies of Brutus and Cassius there. In the 1st century AD, Paul wrote an epistle to the Christian community there. FTP, name this Thracian city, now in ruins.

A: Philippi

19. Pencil and paper ready. As part of my trek home for break, I had to fly from Atlanta, GA to Baton Rouge, LA. If I leave Atlanta at 11 AM and the flight lasts 90 minutes, FTP what time is it in Baton Rouge when I land.

A: 11:30 AM

20. After gold is discovered at Witwaterstrand, Uitlanders seeking profits invade. General Louis Botha repels the invaders, but he is later defeated by Lords Roberts and Kitchener. FTP, name this war, which added the Orange Free State to the British Empire.

A: Boer War

21. He is the patron saint of workers, the family, dying, and the patron against atheistic communism. His main feast day in the Catholic Church is March 19. Early Christian legends pictured him as an aged widower. FTP, name this saint, the foster father of Jesus Christ.

A: St. Joseph

22. The Navy may never be the same again. While Bill Clinton has promised to end the ban on gays in the military, FTP name the gay sailor whom a federal judge ordered the Navy to reinstate to active duty in November 1992.

A: Keith Meinhold

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23. He sought to kill the sadistic six-fingered Count Rugen to avenge his father. In his climactic duel with Rugen, he rattles his opponent by repeating: "My name is _____. You killed my father; Prepare to die!" FTP, name this great swordsman from William Goldman's *The Princess Bride*.

A: Inigo Montoya

~~24. It is a compendium of Catholic Church teaching on every subject from Creation to warfare. Among the "new" sins described in it are environmental pollution and tax evasion. FTP, what is this book, whose 1992 edition is the first revision of the 1566 original.~~

~~A: the Catechism~~

25. Just before Christmas, the nation was surprised to hear the news that the murder case of Medgar Evers, 1960's civil rights activist, isn't closed after all. FTP, name the now 72-year-old white supremacist whom the Mississippi Supreme Court has ordered to stand trial for Evers's murder.

A: Byron de la Beckwith

26. It's tough enough for us humans, and we only have males and females. What, FTP, is the biological term for the occurrence of 3 or more distinct adult types in a species. It comes from the Greek for "many forms," and an example is the honeybee, whose adult types are the queen, worker, and drone.

A: polymorphism

27. This American author was awarded both the Nobel and Pulitzer prizes in 1976. His first novel was *Dangling Man*, but he's better known for *Humboldt's Gift* and *Herzog*. FTP, name him.

A: Saul Bellow

28. An object moving across the earth's surface tends to travel in a straight line, but the earth rotates under the object. To a person standing on the earth's surface, the path of the object appears to curve as if it were pushed. FTP, name this phenomenon, named for the French mathematician who first analyzed it.

A: Coriolis force (accept Coriolis effect)

29. It was an experimental socialist community founded in 1841 in Roxbury Mass. Nathaniel Hawthorne described it in his novel *The Blithedale Romance*. Founded by George Ripley, it was forced to close by its creditors in 1847. FTP, name this community.

A: Brook Farm

30. As of January 20, 1993, Dr. Jack Kevorkian has "helped" 8 people commit suicide. FTP, how many of Kevorkian's "clients" have been women.

A: 8

Penn Conscientious Objectors Boni
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BONUSES

1. (20pts) Boy was it good to be home for Christmas. All those childhood memories made me think of some of the books I read way back when. For 5 pts each, name the authors who created the following characters.

- | | |
|-----------------------|-------------------------------|
| a. Paddington Bear | A: Michael <u>Bond</u> |
| b. Encyclopedia Brown | A: Donald <u>Sobol</u> |
| c. Curious George | A: H. A. <u>Rey</u> |
| d. Babar the Elephant | A: Laurent de <u>Brunhoff</u> |

2. (25pts) While I was home in Mississippi, I learned that a state lottery has been proposed. The main opponent to a lottery is the state governor. FTP, name him.

A: Kirk Fordice

If MS does create a state lottery, it will join many other states that already use one to generate revenue. For 15 pts for being within 2 or for 5 pts for being within 5, how many states currently have lotteries.

A: 34 32-36 for 15 pts, 29-31 or 37-39 for 5 pts

3. (30pts) Only one major college football team has ever won the national championship, had the AP Coach of the Year, and the Heisman Trophy winner in the same season. FTP each, name the school, the coach, and the player.

A: Univ. of Pittsburgh (school), Johnny Majors (coach), Tony Dorsett (player)

4. (30pts) A usurer. A soldier. A chemist who doubles as an iconoclast. A monastic novice. A cook. These are the main male characters in, for 5 pts, what Fyodor Dostoevsky novel.

A: *The Brothers Karamazov*

Now, for 5 pts each, name from *The Brothers Karamazov* in order the usurer, the soldier, the chemist, the novice, and the cook.

A (in order): Fyodor, Dmitri (Mitya), Ivan (Vanya), Alexei (Alyosha), Smerdyakov

5. (30pts) Name this country, 30-20-10.

30. It's the world leader in producing industrial diamonds.

20. It was originally Leopold II's of Belgium personal colony.

10. When this country gained independence, it called itself Congo.

A: Zaire

6. (20pts) FTP, this biological process has 5 stages: interphase, prophase, metaphase, anaphase, and telophase.

A: Mitosis

For an additional 10 pts, what is the name of the analogue of mitosis, the division of sex cells, which has a second anaphase and telophase.

A: meiosis

7. (25pts) Let's play match the artists. For 5 pts each, match the styles with the artists. The styles are: mannerism, baroque, surrealism, impressionism, and Fauvism. The artists are: Peter Paul Reubens, Henri Matisse, El Greco, Claude Monet, and Salvador Dali.

A: El Greco-mannerism. Reubens-baroque. Monet-impressionism. Dali-surrealism. Matisse-Fauvism

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8. (30pts) Name this scientist, 30-20-10.

30. This Marshfield, Missouri native studied physics at the University of Chicago and law at Oxford before picking up astronomy.

20. In 1919 he joined the Mt. Wilson Observatory, where he proved that the Andromeda Galaxy is indeed separate from our own.

10. In 1929, he published findings proving that the universe is expanding.

A: Edwin Hubble

9. (30pts) Name this influential American economist, 30-20-10:

30. Two of his early works include *A Theory of Price Control* and *American Capitalism: The Concept of Countervailing Power*.

20. He served as an editor of *Fortune* in the 1950's and ambassador to India in the 1960's.

10. He is most famous for his 1958 work *The Affluent Society*.

A: John Kenneth Galbraith

10. (30pts) On the past election day, a number of curious referenda were considered in the various states. Perhaps the least "PC" of these is Colorado's Amendment 2, which prohibits gay rights laws. You can earn 5 pts each for naming any 6 of the 7 states that already have strong gay rights laws.

A: California, Connecticut, Hawaii, Massachusetts, New Jersey, Vermont, Wisconsin

11. (30pts) Name the playwright from lists of his works, 30-20-10.

30. *The Good Person of Szechuan, Trumpets & Drums*

20. *The Caucasian Chalk Circle, Baal*

10. *Galileo, Mother Courage & Her Children*

A: Bertolt Brecht

12. (30pts) While today we say "It's all in your head," in the Middle Ages various internal organs were associated with human emotions or traits. FTP, name the organ which medieval scholars believed were the seats of the following emotions or traits.

a. rage

A: spleen

b. intelligence

A: heart

c. courage

A: liver

13. (20pts) He is considered the greatest Italian sculptor of the 20th century. A painter as well, he belonged to the futurist school. Among his works are *Unique Forms of Continuity in Space* and *The City Rises*. For 20 pts, name him.

A: Umberto Boccioni

14. (20pts) Ivan Turgenev's 1872 novel *Fathers and Sons* gave us an interesting hero and a new word for the philosophy taking hold in 19th Century Russia's anti-Czarist youths.

a. FTP, name the hero of *Fathers and Sons*, who dies from cholera he contracted while performing an autopsy.

A: Bazarov

b. FTP, what does Turgenev call Bazarov's philosophy, shared by many terrorist anti-Czarist factions of the time, whose name comes from the Latin for "nothing".

A: Nihilism (accept nihilist)

15. (30pts) The natives are getting restless. Many native Hawaiians are beginning to call for some sort of sovereignty or even independence.

a. FTP, name the last Hawaiian queen who was illegally deposed by US Marines.

b. FTP, in what year was Liliuokalani deposed.

c. FTP, what do ethnic Hawaiians, the only indigenous people in the US not recognized by the federal government, call themselves.

A: a. Liliuokalani, b. 1893, c. Kanaka Maoli

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16. (25pts) This American architect founded the Architecture Department at the Univ. of Michigan. However, he is much more famous for designing Chicago's Home Insurance Building. Completed in 1885, it was the first modern skyscraper. For 25 pts, name him.

A: William Le Baron Jenney

17. (20pts) My beloved Mets came in 5th place last year. However, it occurs to me that I never really liked them much anyway [not!]. For 20 pts, what two-word term do psychologists give this behavior, the tendency to reinterpret past events to rationalize present conditions.

A: cognitive dissonance

18. (30pts) Let's see if you can cash in on your knowledge of economics.

a. FTP, what is the sum of currency and demand deposits commonly called.

A: M1 (if money supply is given, prompt for more specific info)

b. FTP, what is the term for the average number of times that each dollar in the money supply is spent on goods and services.

A: velocity of money

c. FTP, what effect is produced when government borrowing severely reduces the amount of money available for private investment.

A: crowding-out effect

19. (25pts) In physics, it's the idea that any new theory should be able to explain all the phenomena explained by the theory it supplants. Conceived by Niels Bohr, he illustrated it by saying that classical mechanics, which explains large systems, is but a subset of quantum mechanics, which explains all systems. For 25 pts, name this concept.

A: correspondence principle

20. (20pts) I spent this past summer in England, and boy don't the British have some funny spellings. You'll earn 5 pts for each British spelling, but a different member of your team must spell each word. Captain please designate the speller before the word is read.

a. curb

A: K-E-R-B

b. fetus

A: F-O-E-T-U-S

c. yogurt

A: Y-O-U-G-H-U-R-T

d. draft

A: D-R-A-U-G-H-T

21. (30pts) Everyone has heard of *Roberts' Rules of Order*. However, I'm more interested in two other parliamentary manuals that predate this oft-consulted work for 15 pts each.

a. It was compiled between 1776 and 1781 and it still governs the British House of Commons.

A: Hatsell's Precedents

b. This manual, written by Thomas Jefferson in 1797, is still the basis of the procedural rules in both houses of Congress.

A: Manual of Parliamentary Practice

22. (20pts) We all know that John Wilkes Booth assassinated Lincoln at the Ford's Theater on April 14, 1865. But for 20 pts, answer these questions about that fateful evening.

a. FTP, name the play Lincoln had come to see.

A: Our American Cousin

b. FTP each, what three-word Latin phrase did Booth yell as he jumped from the President's box to the stage.

A: Sic semper tyrannus

23. (25pts) This 19th century Italian opera composer lived only 34 years. After *Bianca e Gernando* in 1826, he began composing for the La Scala opera house, where his *La Sonnambula* and *I Puritani* were produced. For 25 pts, name him.

A: Vincenzo Bellini

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24. (30pts) I love Greek drama. I hope you do too, or at least know enough to answer these questions about it.

a. Greek tragedy was typically written as trilogies. Only one trilogy has come down to the present day intact. FTP, what is this trilogy commonly called.

A: the Oresteia

b. Only 7 plays written by Aeschylus have survived. For an additional 20 pts, all or nothing, name any 5 of them. Hint: 3 of them are in the *Oresteia*.

A: Agamemnon, Libation Bearers (accept *Choephoroi*, Furies (accept *Eumenides*), Suppliant Maidens, Persians, Seven Against Thebes, Prometheus Bound

25. (20pts) On December 11, 1992, 2 NFL teams from the same conference met. They were going in opposite directions: the victory by the first guaranteed its NFL record 10th straight season with at least 10 wins, and the loss for the other guaranteed its 10th consecutive 10-loss season, another NFL record. FTP each, name these 2 teams.

A: San Francisco 49ers, Tampa Bay Buccaneers (accept city or team name. captain need not specify winning or losing team.)