

PENN BOWL 1992

Princeton University College Bowl — 08544

Question pack by Johnny Fan and Eliot Fertik

30 toss-ups, 27 bonuses

TOSS-UPS

1. La Primavera, L'Estate, L'Autunno and L'Inverno are the titles of its parts. For a quick 10 pts, name this best-known musical work of the Italian Baroque period by Antonio Vivaldi.

The Four Seasons

2. Two executives at Liberty Records--Simon Waronker and Al Bennett-- and a recording engineer, Ted Keep, lent their names for the "stars" of the 1958 hit record by songwriter and performer David Seville. FTP, what was the name of the singing group?

The Chipmunks (Simon, Alvin and Theodore)

3. Harriet Tubman, the leader of the underground railroad, dies. D.H. Lawrence writes *Sons and Lovers*. An important American exhibition of art is held in the New York City Armory. The Sixteenth Amendment is ratified, and the Federal Reserve System is established. FTP, in what year?

1913

4. Its name is an American Indian word meaning "Land of Waters." It is a tropical land with large sugar plantations, small rice farms, thick forests and wild mountain country. Half the population are East Indians whose ancestors were brought from India to work on plantations. FTP, name this former British protectorate whose capital is Georgetown.

Guyana

5. In Vienna, he taught Beethoven in theory and composition for more than a year. In his visits to England, he was greatly influenced by the oratorios of Handel, and wrote two oratorios, *The Creation* and *The Seasons*. FTP, identify this musical composer known for his "Surprise," "London," "Clock," and "Farewell" symphonies.

Franz Josef Haydn

6. George Clinton, George Dallas, William King and Levi Morton are among the former holders of the office whose first occupant described as follows: "My country has in its wisdom contrived for me the most insignificant office that ever the invention of mankind contrived or the imagination conceived." FTP, name this public office, currently held by Dan Quayle.

Vice-President

7. At the close of the final episode of this television program, the title character proclaimed, "We will fight them on the beaches of *Miami Vice*. We will fight them on the sidewalks of *Dallas*. We will fight them on the *Knots Landing* stages. We will never surrender, and if the ratings *System* lasts a thousand years, men will still say this was," FTP, whose finest hour?

A=Max Headroom

~~system lasts a ^{few} years, men will still say this was, "FTP, whose finest hour?"~~
~~Max Headroom~~

8. The attractive force between polar molecules is called *dipole-dipole* attraction. *London forces* occur between neutral, nonpolar molecules as the result of instantaneous dipole moments. FTP, what is the collective name for these types of forces, named for a Dutch scientist?

van der Waals forces

9. In 1925, representatives of seven European nations met to discuss the preservation of peace in Europe. Of the several treaties signed at the conference, the most important pact demilitarized the Rhineland and guaranteed the border between France and Germany. FTP, identify this meeting, named for the small Swiss town where it took place.

Locarno Conference

10. She had her first Broadway success in Cole Porter's 1938 "Leave It to Me," and played Peter Pan in the 1954 movie. Climbing every artistic mountain, she starred in such musicals as "South Pacific" and "The Sound of Music." FTP, name this actress who passed away in 1991.

Mary Martin

11. Its manufacturers include Hummingbird and Tom Kuhn, who is reputed to make the best ones out of aircraft aluminum, although he also produces wooden ones. It was introduced in America in 1920s from the Phillipines and probably originated in China. FTP, name this product, the most well-known of which are plastic ones made by the Flambeau Corporation under the brand name Duncan.

Yo-yo

12. Written for his son Zafar, his latest novel *Haroun and the Sea of Stories* is the tale of boy's journey to restore his father's lost power of storytelling. FTP, name this author, who has continued to tell stories despite the *fatwa* placed on him by the Ayatollah Khomeini for the alleged blasphemies in his novel, *The Satanic Verses*.

Salman Rushdie

13. Suspects have included some eminent 19th century figures such as Sir Arthur Conan Doyle. The most recently determined culprit, Charles Dawson, may have been responsible for altering the course of paleontology for decades. FTP, What was the name of this hoax involving a human skull and an orangutan's jaw?

The Piltdown hoax

14. This school in Alabama was created by an act of the state legislature in 1881. It was opened by Booker T. Washington and initially reflected his belief that blacks should primarily concentrate on manual skills. FTP, name this college, which designated a national historic landmark by Congress in 1974.

Tuskegee Institute

~~15. At seven feet and 300 pounds, she starred in two films and a TV series produced by Ivan~~

15. At 7 feet and 300 pounds, she starred in two films and a TV series produced by Ivan Tors. She has been played by Mitzi, Suzy and Cathy, and her favorite foods are mullets and butterfish. FTP, who was this famous aquatic animal star of the 1960's.

Flipper

16. The least prominent of the three sisters of Zeus, this goddess presided over the hearth and home. Often a sacred fire was kept burning for her, as in Rome, where six virgins were assigned to the task. FTP, give the Greek or Roman name for this goddess.

Vesta or Hestia

17. In 1956, he and two other physicists were awarded the Nobel prize for the invention of the transistor. In 1972, he became the only person to receive the prize twice in the same field, this time for his development, along with Cooper and Schrieffer, of the BCS theory to explain superconductivity.

John Bardeen

18. This non-Indo-European language is the only surviving representative of the languages spoken in south-western Europe before the region was Romanized. FTP, name this language, spoken by only 700,000 people, most of whom live in a narrow area of about 3,900 square miles in Spain and France.

Basque

19. Along with D.W. Griffith, Charlie Chaplin, and Douglas Fairbanks, this actress co-founded United Artists. Married to Fairbanks, she was the star of the silent screen, and appeared in popular films as *The Poor Little Rich Girl* and *Rebecca of Sunnybrook Farm*. FTP, name this woman who became "America's Sweetheart."

Mary Pickford

20. This faith emphasizes the unity of all religious teachings and religious tolerance. It was founded in Iran by Mirza Husayn 'Ali Nuri in 1863 and is mercilessly persecuted there today. FTP, name this religion, whose founder took the name Baha'Ullah.

Baha'i or Bahai'ism

21. This Russian politician was one of Stalin's followers, and remained loyal even when his wife was arrested and exiled under Stalin's order in the 1930's. He became People's Commissar of Foreign Affairs, and along with Ribbentrop, he signed the infamous 1939 Soviet-Nazi Non-Aggression Pact. His name is most often associated with a type of incendiary devices used by the Finns in their war with the Soviet Union. FTP, name him.

Vyachslav Molotov

22. At the end of World War I, this leader reversed the peace treaty imposed on his country, drove the Greeks and other occupying forces out of Asia Minor, and deposed the Sultan, ending the Islamic Caliphate. FTP, name this founder of Turkey as a national state.

Ataturk (or Mustafa Kemal)

23. This painter influenced the next generation of American artists to seek the "Maine experience" and paint their own versions of his 1895 seascape, "The Northeaster." FTP, name this painter of "Kissing the Moon" and "The Gulf Stream!"

A = Winslow Homer

this painter of "Kissing the Moon" and "The Gulf Stream."

Winslow Homer

24. Elected to Parliament in 1722, this Englishman developed an interest in the problem of people imprisoned for not paying their debts. He established a colony for debtors in America located between the Savannah and Altamaha rivers in 1733. Although he was later recalled to England because of his own debts, he managed to keep control of Georgia until his death. FTP, name him.

James Oglethorpe

25. This Prussian military official became a model for later Prussian and German war leaders. In 1818, he became director of the German War Academy, where he wrote a book stressing the importance of political, social, and personal factors in warfare and the necessity for the total destruction of the enemy. FTP, name this author of On War.

Karl von Clauswitz

26. Eliphaz, Bildad and Zophar were his friends, who tried to explain his misery as the result of his sins. Despite his undeserved misfortunes, this God-fearing man of Uz remained faithful and was awarded with happiness and prosperity. FTP, who was this Biblical character?

Job

27. This thriving city in Southeast Asia is one of the world's few city-states. A former British colony, it was taken by the Japanese during World War II even though the British forces outnumbered them three to one. FTP, name this city surrounded by Malaysia.

Singapore

28. Jailed and exiled after her father was deposed and hanged by the military, she returned in 1988 to become the first woman prime minister of a Muslim country. FTP, name this Pakistani leader who in 1990 was defeated in parliamentary elections.

Benazir Bhutto

29. Its name is a combination of the first letter of the product's scientific name and the first syllable of the scientific name for the meadowsweet plant which was the original source of the compound. FTP, name this common medication originally derived from the plant, *spiraea ulmaria*.

Aspirin (acetylsalicylic acid)

30. When President Polk attempted to obtain California from Mexico by going to war over a minor border violation, this newspaper editor protested: "Who believes that a score of victories over Mexico, the 'annexation' of half her provinces, will give us more Liberty, a purer Morality?" FTP, name this publisher, who popularized the phrase "Go West, young man."

Horace Greeley

BONUSES

- 1 (20 pt bonus) Provide the golf terminology from its description:
(5 pts) When a golfer scores one stroke under par on a hole.
Birdie
(5 pts) When a golfer scores two strokes under par on any hole except par-3 holes.
Eagle
(10 pts) A piece of turf knocked out of the ground when the club hits the ground below the ball.
Divot
- 2 (25) Vladimir would be the first on the list, and Mikhail the last. This bonus asks you to fill in the first names of former leaders of the former Soviet Union. Provide the first names of: Stalin, Khrushchev, Brezhnev, Andropov and Chernenko. (5 pts each) Josef (Iosef), Nikita, Leonid, Yuri, Konstantine
- 3 30-20-10. Name this protein.
30) It is composed of two polypeptide chains with a total of 51 amino acids.
20) The British chemist Frederick Sanger determined its structure in 1953, and was awarded the Nobel Prize for chemistry in 1958 for this work.
10) It was first isolated in 1922 by Banting and Best, who studied the pancreatic ducts of dogs.
Insulin
- 4 (30; 10 each) Identify these brands of junk food from the origins provided:
a. In 1932 Elmer Doolin bought the recipe from a cook at a Mexican café, and began producing them in his mother's kitchen, ten pounds an hour.
Fritos corn chips
b. It was invented in 1931 by James Dewar, manager of a bakery, as a way of using the company's shortcake pans full-time. The cakes were originally called Little Shortcake Fingers.
Hostess Twinkies
c. Introduced in 1969 by Proctor and Gamble, this product was designed to be stackable.
Pringle's potato chips
- 5 (20) These answers should fit you to a "T". Given a definition, identify the corresponding word beginning with the letter "T". (5 pts each)
a. Metal cover for the finger thimble
b. Implied but not expressed in words tacit
c. Lukewarm tepid
d. Long, violent speech tirade
- 6 (30) I will name two songs from each of three Broadway musicals. If you can name the musical after the first title, you receive 10 pts, and 5 pts if you need both titles. a. First clue:
"Matchmaker, Matchmaker"

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Next page

Second clue: "Tradition"

Fiddler on the Roof

b. First clue: "They Say It's Wonderful"

Second clue: "There's No Business Like Show Business"

Annie Get your Gun

c. First Clue: "There's Nothing Like a Dame"

Second clue: "Balai Ha'i"

South Pacific

7 (30) The University of Pennsylvania is in the state of Pennsylvania, of course, but in which state are these American universities and colleges located? (5 pts apiece)

Vassar College

New York

Rice University

Texas

Whittier College

California

Clemson University

South Carolina

Walla Walla University

Washington

Wake Forest University

North Carolina

8 (25) Give the first names of the following famous Americans named Williams. 5 pts each.

a. author of *The Glass Menagerie*. Tennessee

b. he had a lifetime batting average of .344

Ted

c. founder of Rhode Island ~~Island~~ Rhode Island Roger

d. singer of "Cold, Cold, Heart"

Hank

e. he wrote "Pictures from Breughel"

William Carlos

9 (30) Edouard Manet illustrated the 1876 edition of the poem "The afternoon of a faune." Answer these question about other artists associated with the poem. (10 each)

Who wrote it?

Stéphane Mallarmé

Who set it to music as a symphonic poem in 1894?

Claude Debussy

Who used the music to create a choreography with Diaghilev in 1912?

Nijinsky

10 (20) Answer these questions about the Greek afterlife correctly, and maybe you'll get to visit the Elysian Fields. Or perhaps you'll just get 10 pts each.

a. The souls of the dead had to pass over which river in order to reach Hades?

Styx

b. They were ferried over the river Styx by which man, whom all souls had to pay?

Cheron

11 (20) On this bonus, you will identify some units of measurement whose non-metric obscureness makes them prime college bowl material. (5 each)

a. 14 pounds

stone

b. The heat needed to raise one pound of water by one degree Fahrenheit.

BTU or British Thermal Unit

↓

1/2 pt for 12

- c. 128 cubic feet, generally used for firewood. cord
 d. 25 sheets of paper Quire

12. (30) Lilliput, Oz and Never-Never Land can't be found on any map from Rand McNally since they are imaginary places. For 10 points apiece, furnish the names of these fictional spots.

- a. Country colonized by people who arrived in a yellow submarine.

Pepperland

- b. Scottish Highland village that appears every hundred years.

Brigadoon

- c. The lake in West Africa explored by Dr. Dolittle.

Secret Lake

13. (30-20-10) Name this philosopher.

30. Born in Burlington, Vermont, this philosopher taught at Columbia University from 1904 to 1930.

20. His philosophy, known as instrumentalism or pragmatism, stresses experience as the key to understanding, and holds that scientific experimentation is necessary to obtain knowledge.

10. He wrote *Democracy and Education*, *Reconstruction in Philosophy*, and *Experience and Nature*, and he was this well-known member of the Progressive movement.

John Dewey

14. (30; 10 each) Identify the full name of these research centers important in physics from their commonly used acronyms.

SLAC - Stanford Linear Accelerator

JPL - Jet Propulsion Laboratory

JET - Joint European Torus

15. (25) A horse is a horse is a horse of course, so can you tell me with which famous persons these horses are associated. (5 each)

- | | |
|----------------|------------------------|
| a. Traveller | Robert E. <u>Lee</u> |
| b. Tony | Tom <u>Mix</u> |
| c. Trigger | Roy <u>Rogers</u> |
| d. Cincinnatus | Ulysses S <u>Grant</u> |
| e. Herse | <u>Dudley Do-Right</u> |

16. (30) Give the name of the Latin American author from his or her works:

- a) *Labyrinth* and *Dr. Brodie's Report*.

Jorge Luis Borges

- b) *A Hundred Years of Solitude*.

Gabriel Garcia Márquez

- c) *The President*, *Men of Maize*, and *The Green Pope*.

Miguel Angel Asturias

17. (25) The Persian Gulf War brought the region to the attention of the American public, which now knows that both Kuwait and Iraq border Saudi Arabia. In this bonus, I want you to name the other five countries which border Saudi Arabia.

Jordan, Qatar, UAE, Oman, Yemen

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United Arab Emirates also Acceptable

Jordan, Qatar, U.A.E. (United Arab Emirates), Oman, and Yemen

18. (30-20-10). Identify this painter.

30) His works include The Infanta Margarita and The Tapestry Weavers.

20) Originally painting still lifes and scenes of peasants, he became court painter in Madrid in 1623 and concentrated on portraiture.

10) His most famous work is Las Meninas (The maids of honor)

Velázquez

19. (30) The chemical formula OH⁻ is the hydroxide ligand. For 10 pts each, give the name of the ligands associated with the following formulas.

CN⁻ cyanide (cyano-)

ONO⁻ nitrite (nitrito-)

SCN⁻ thiocyanate (thiocynato-)

20. (20) She played Rizzo in the movie "Grease," and went on to win a Tony Award in 1985 for her performance in "A Day in the Death of Joe Egg." She also appeared in "House of Blue Leaves" and "Woman in Mind," but her most successful role so far is that of Ouisa Kittredge in John Guare's hit play, "Six Degrees of Separation." FTP, who is she?

Stockard Channing

21. (30-20-10). Identify this leader from the quotes provided.

30) "I have known many meat-eaters to be far more non-violent than vegetarians."

20) "Non-violence is not a garment to be put on and off at will. Its seat is in the heart and it must be an inseparable part of our very being."

10) "A non-violent revolution is not a program of seizure of power. It is a programme of transformation and relationships, ending in a peaceful transfer of power."

Mahatma Gandhi

22. (30) How much do you know about the cartoon community created by Matt Groening on the television program *The Simpsons*? I will give you 5 pts each for the names of the following characters:

a. Homer's boss Montgomery C. Burns

b. Mr. Burn's assistant Smithers

c. The principal of Bart's school Skinner

d. The next-door neighbor Flanders

e. Bart's teacher Mrs. Kerbobble

f. The owner of the tavern Homer frequents. Moe

23. (30) Identify the composers of these early operas

The Coronation of Poppea (1642) Claudio Monteverdi

Cadmus et Hermione (1673) and Alceste (1674) Jean Baptiste Lully

Dido and Aeneas (1689) Henry Purcell

24. (25) Although this author enjoys creating futuristic worlds, in novels such as *High Rise*, *The Wind from Nowhere*, and *The Crystal World*, it was the world of his childhood that provided the



Next Page

basis for the novel which was made into an award-winning film by Steven Spielberg. For 25 pts, name the author of *The Empire of the Sun*.

J.G. Ballard

25 (30-20-10) Name this person.

30) He lived for only 13 years after becoming the leader of his people at age 20.

20) He named a city near the Himalayas after his horse.

10) His tutor was Aristotle.

Alexander the Great (note: accept Alexander of Macedon)

26. (20) In the late nineteenth century, a network of railroads linked the western part of United States to the industrial East, opening the plains and mountain regions to settlement. For 10 points each, answer these questions.

a) This railroad ran from Portland to California, and then along the Mexico border to San Antonio.

Southern Pacific

b) These two lines met at Promontory Point, Utah to create the first transcontinental railway.

Union Pacific and Central Pacific