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277/24B

Penn Bowl I
Toss-up Questions
Princeton University Tigers

by Jordan Katine with Jonathan Colan

T1. In 1927, the painter Demuth produced a work entitled "I Saw the Figure 5 in Gold." He cannot take credit for the title because this striking representation of a fire engine had, for 10 points, been based on a poem by what American poet?

William Carlos Williams

T2. He spent his boyhood studying Byzantine icons, glanced at the Titians in Venice, and went to Rome where he offered to redo Michelangelo's Sistine ceiling. Eventually he settled in Spain where his mannerist paintings such as *Toledo in a Storm* and *The Burial of Count Orgaz* look hauntingly modern for a late 16th century painter. For 10 points, name him.

El Greco

T3. This economics term comes from the Latin for "all other things being equal." It is used when one analyzes the effect of a change in cost, or other item while assuming this is the only exogenous shock to the system. For 10 points, name this term -- almost a sure sign that a partial derivative is impending.

ceteris paribus

T4. Although first developed for classical mechanics, this expression has become of central importance in quantum mechanics. Invariance of it to rotation implies conservation of angular momentum, while translational invariance means linear momentum is conserved in the system. Containing kinetic and field interaction energy terms, its eigenstates are equal to the energies attainable in the system. For ten points, what is this expression?

The Hamiltonian

T5. Change its third letter to t and you get an 8-letter word which is a philosophical term for the study of being. Without the change, this word denotes the specialized study of cancer. For 10 points, name either word.

ontology or oncology

T6. When he was a teenager, his mother had him locked up for two years in order to prevent him from becoming a Dominican monk. He escaped and joined the order anyway. Summa the time, you have to bite the bullet .. for example, if you must read his Summa Contra Gentiles, or the Summa Theologica. For 10 points, name this famous, fat monk.

St. Thomas Aquinas

T7. This man was the New York Yankees right-fielder until they acquired Babe Ruth. Fortunately for those of you who must remember his name to answer this toss-up, he is in The Hall of Fame, more specifically, the pro football hall of fame. This is because he was a better football coach and owner than he was baseball player. For ten points, name this legend known as "poppa bear."

George Halas

T8. It's based on an original story by ETA Hoffman. The music was specifically commissioned for pre-existing choreography. All of these elements together make up a yearly holiday classic revolving around the young girl Clara and a special Christmas gift. For ten points, name this ballet.

The Nutcracker

T9. This record producer, noted for his wall of sound, is credited as the driving force behind the girl groups of the early 60's. For ten points, name this man who married the lead singer of the Ronnettes.

Phil Spector

T10. "It is vain to do more with more what can be done with fewer." So said a Franciscan scholar who had this solid bit of advice named after him. For 10 points, who came up with this Razor?

William of Occam

T11. The "Risk Fleet" was his brainchild. By stationing enough battleships in the North Sea, Germany could threaten England whose fleet was spread around the world defending its empire. This risk would then give the Kaiser leverage in dealing with the British. Unfortunately for the man in charge of the German admiralty, the British pulled their fleet home and neutralized the naval threat to England in World War I. For ten points, name this admiral.

Admiral Alfred von Tirpitz

T12. A black rose in his lapel, the fact that he was out of step and wearing no shoes, the license plate reading 28IF, some mumbling allegedly stating raspberry sauce, and many other clues allegedly proved what 1960's fad theory?

Paul McCartney was dead

T13. Born Siddhartha Gautama, he was the son of a sixth century B.C. Indian prince who renounced his worldliness for enlightenment. For 10 points, by what name do we better know him as?

Buddha

T14. William Tell, Paris, Isaac Newton, Adam and Eve -- for 10 points, what fruit figures prominently in stories about all these figures?

apple

T15. His last ditch appeal was turned down with the reply, "The republic has no need of scientists." So went this scientist to the guillotine for the crime of once having been a tax collector. For 10 points, name this Frenchman, who also discovered oxygen.

Lavoisier

T16. It is 6 volumes and about one and a quarter million words long. Its 3000 pages cover over 1,400 years of history. It is said that its author lived most of his sex life in the footnotes where he describes much of the unseemly intrigue in the empire. For 10 points, name this monumental history by Edward Gibbon.

The Decline and Fall of the Roman Empire

T17. His model for the success and prosperity of France went as follows: suppress the Protestants, curbs the nobles, and humble the house of Austria. Nicknamed "Red Robe," he was the villain in Dumas' The Three Musketeers and his official post was minister under Louis XIII. For 10 points, name him.

Cardinal Richelieu

T18. The name for these wars comes from the Latin word for Phoenecian since the Phoenecians had settled Carthage in the 9th century B.C. It was during these wars that Cato the Elder said, "Carthago delenda est," "Carthage must be destroyed." For 10 points, what is the Latin name for this series of three wars that left Rome the ruler of the Mediterranean?

Punic wars

T19. Sub-titled The Contemplative man's Recreation, this book was published in 1653 and authored by Isaak Walton. It contains philosophy about how to live one's life, so it's more than just a boring fishing guide. For 10 points, name it.

The Compleat Angler

T20. He was caricatured as Dr. Pangloss in Voltaire's Candide. He wrote Monadology, Principles of Nature and of Grace, and also Theodicy. For 10 points, name this late 17th century philosopher-mathematician.

Gottfried Wilhelm von Leibniz

T21. "With a firm reliance on the protection of divine providence, we mutually pledge to each other our lives, our fortunes, and our sacred honor." These words, for ten points, conclude what historic document?

The Declaration of Independence

T22. Greta Garbo, Sammy Davis Jr., Stevie Ray Vaughn, Aaron Copeland, and Jim Henson were among the people who, for ten points, did what in 1990.

died

PRINCETON "TIGERS"

Toss-UPS

T23. This work is credited with containing the first new system of logic since Aristotle. No wonder it took two men, Bertrand Russell and Alfred North Whitehead, to author it. For 10 points, name this work.

Principia Mathematica

T24. Ivan the Terrible, Strike, 10 Days that Shook the World, and Potemkin. For 10 points, what Russian film director made these films?

Sergei Eisenstein

T25. They are written in sanskrit. Arayans are credited with bring Hinduism these four sacred books. For 10 points, what name is given to these books.

Vedas

T26. His catchphrases included "the system of checks and balances," "laissez-faire," "tabula rase," and "the rights of man." He wrote 2 Treatises on Government and An Essay Concerning Human Understanding. For 10 points, name the English political philosopher who so inspired Thomas Jefferson.

John Locke

T27. This word is derived from a sanskrit word meaning to join, and is etymologically related to the word yoke. For 10 points, give this four letter word describing a system of exercise and meditation.

yoga

Penn Bowl I
Bonus Questions
by Jordan Katine

Princeton University Tigers

(30) B1. For 5 points each and 30 points for all 4 parts,

Name the former high official in the state department who, in 1948 was convicted and then spent 4 years in jail for delivering secret information to the Soviets.

Alger Hiss

Name the former spy and senior editor of Time Magazine who originally accused Hiss.

Whittaker Chambers

What lawyer made a name for himself by prosecuting Hiss?

Richard Nixon

Due to the location of 5 incriminating rolls of microfilm, not paper hidden inside one, what misnomer is often applied to the Hiss case.

The Pumpkin Papers

(30) B2. For 10 points each, name the Supreme Court Case in which

In 1857, the Supreme Court effectively nullified the Missouri Compromise

Dred Scott v. Sanford

Justice Oliver Wendell Holmes in 1919 coined the phrase Clear and Present Danger

Schenck v. United States

In 1962, this Tennessee case was critical in beginning the reapportionment of voting districts

Baker v. Carr

(30) B3. For 10 points each, give the Italian term for

Modeling 3-dimensional figures by gradating areas of light and dark. The term literally translates as bright-dark. Caravaggio was expert at this technique.

chiaroscuro

The technique of using thick strokes of oil paint so that they stand out from the surface of the canvas

impasto

From the Italian for smoke, this term describes a method of fusing areas of color or tone to create a soft, hazy atmospheric effect.

sfumato

(25) B4. When it comes to historical dates, most college bowl questions allow the players some leeway, not this time though. For 5 points each, give the exact year in which

The 100 years war ended 1453

Henry IV issued the edict of Nantes 1598

The Peace of Westphalia ended the 30 yrs.

war 1648

The Congress of Vienna met 1815

Commodore Perry opened Japan 1854

(25) B5. "Look," says the student pointing at the ground, "a five dollar bill."

"It can't be there," responds his companion, an economics professor, "if a five dollar bill were there, somebody would have picked it up by now."

For 25 points, we can conclude that the aforementioned professor would likely use what predictive theory to model the economic behavior of market actors.

The Theory of Rational Expectations

(20) B6. This Northern European painter was active around the year 1500. His most famous work, *The Garden of Earthly Delights*, is almost surrealistic. For 20 points, name this man, who also painted *Christ Before Pilate*, and *The Haywagon*.

Heironymous Bosch

(30) B7. For 10 points each, give the name used in the credits for

The chief electrician on the set

Gaffer

(O V E R)

The fellow in charge of props
Not the director's knight, nor paramour
to the leading lady, but the gaffer's assistant

GripBest Boy

(25) B8. He wrote The Dictionary of the English Language during eight years in which he read every notable piece of English literature from Shakespeare's time to his own; but he is most famous for being immortalized by James Boswell in a biography. For 25 points, name him.

Dr. Samuel Johnson

(20) B9. In Poetics, Aristotle told us how to write a good tragedy, and some of the terms he coined still haunt us today. For 10 points each, give the Greek term for,

The fatal flaw that makes someone a tragic hero

Hamartia

Everybody's favorite example of hamartia, this

word describes excessive pride or vanity.

Hubris

(25) B10. Originally relating to the simplified form of Egyptian writing that was more accessible to the common people, it by extension now means popular or in common use. In addition, this adjective also designates the colloquial form of Modern Greek. For 25 points, what is this adjective?

demotic

(30) B11. Name this philosopher from his writings, 30-20-10

Sickness unto DeathFear and TremblingEither / OrSoren Kierkegaard

(30) B12. Alex Trebek often asks winners on Jeopardy if they ever dreamed that things would turn out as well as they did. Being College Bowl players it's natural to expect that your dreams about the game show would be a tad more grandiose. Using paper and pencil if necessary and with 20 seconds from the end of this question to answer, please compute for 30 points, assuming optimal placing and timing of the daily doubles, the most one could earn on a single episode of Jeopardy.

\$283,200 $2*2*2*(2*8900 + 17600)$

(30) B13. Name the Hindu god for 10 points each

The destroyer, also known as the cosmic dancer

Shiva

The preserver

Vishnu or Krishna

The divine mother

Shakti

(20) B14. Physics toady contains four fundamental forces. Given the force, supply me with the name of the particle or particles that transmit the force for 5 points per force.

Gravity

graviton

Electromagnetism

photon

Strong Nuclear Force

gluon

Weak Nuclear Force

W and Z or intermediate vector gaugeboson

(20) B15. Many historians are reknown for their chronicling of an individual war. For 5 points each, and 20 points for all 3, given the historian, name the war whose history they recorded.

Thucydides

Peloponnesian Wars

Barbara Tuchmann in the Guns of August

WWI

Herodotus

The Persian Wars

(25) B16. He was called up to the majors in July, but by mid-August he had already hit 15 homers, reaching this plateau in fewer at-bats than any major-leaguer before him. For 25 points, name this Yankee first baseman.

Kevin Maas

- (25) B17. For 5 points each, and 25 for all 3 name the wife of
 Emperor Justinian I Theodora
 Peter Abelard Heloise
 Henry II of England Eleanor of Aquitaine

(25) B18. Economists use this term to classify effects or consequences felt outside the closed world of production and consumption. For example, the pollution produced by a factory. Despite their insignificance to a given firm, their social costs and consequences are often critical. For 25 points, what is this term.

Externality

- (20) B19. The year 480 B.C. was crucial in the Persian war. For 10 points each
 Give the name of the battle that year in which the outnumbered Spartans were
 slaughtered by Persia

Thermopylae

Give the name of the crucial naval battle in which the Greek fleet was triumphant
Salamis

(20) B20. He was the archetypal academic philosopher; never married, didn't travel, and, according to legend, citizens of his little German home town used to set their clocks by his daily walks. He was into writing critiques. For example, A Critique on Judgement, a Critique on Pure Reason, and even a Critique on Practical Reason. For 20 points, name him.

Immanuel Kant

- (20) B21. For 5 points each, give the German word incorporated in English for
 a double goer, as in Konrad's The Secret Sharer

Doppelganger

The pleasure you register at the news of someone else's misfortune

schadenfreude

A worldview or philosophy of life

Weltanschauung

The spirit of the the age

Zeitgeist

(25) B22. He lived from 1889-1975. His 12 volume work, A Study of History was written between 1934 and 1961. He believed that challenge and response was the basic mechanism of history, and it can probably be safely said that no other 20th century historian has known as much about as many different ages, people, and cultures as this man. For 25 points, name him.

Arnold Toynbee

- (25) B23. For 10 points for 1 or 25 points for both name the Roman historian
 whose History of Rome is historiography at the disposal of patriotism

Livy

who was a senator and does a last moral man in the empire routine throughout his
Annals of Ancient Rome.

Tacitus

- (30) B24. Here is a 30 point bonus about the Vedas. For 15 points each,
 What name is given to the section also known as the secret doctrine

Upanishads

Contained within the world's longest poem, the Mahabharata, this part of the poem is a dialog between the god Krishna and a soldier named Arjuna.

Bhagavad Gita