

Backup round

Tossups by Wisconsin (Ulrich, Velasco, Groves)

TOSSUP 1 (Geography):

Sitting in its namesake park, is near Mounts Townsend, Twynam, North Ramshead, and Carruthers, all of which are over seven thousand feet high. It itself measures up to seven thousand three hundred and ten feet. It was named in 1840 by (*) Paul Strzelecki in honor of a Polish patriot and statesman. FTP, name this highest peak of the Australian Alps, the highest in Australia.

ANSWER: Mt. Kosciusko (koh-see-YOU-skoh)

TOSSUP 2 (Chemistry):

First postulated in 1837, they were named after the man who thought of them. They occur in gasses, and organic liquids and solids. They occur when a (*) weak dipole moment on one molecule induces a dipole moment on a neighboring molecule, creating a network of weak electric attractions. FTP, name these bonds or forces, the namesake of the Dutch physicist Johannes.

ANSWER: van der Waals bonds or forces

TOSSUP 3 (History):

At age 21, English archers helped him to victory at Ceuta. Instead of joining the royal court, however, he went to the village of Sagres on Cape St. Vincent. His development program for the (*) Madeiras led to a fire that lasted seven years. However, it was his support that prompted Gil Eannes to round Cape Bojador. FTP, name this Portuguese nobleman.

ANSWER: Prince Henry the Navigator

TOSSUP 4 (Literature):

Founded in 1936 by Allan Lane, its first title was *Ariel* by Andre Maurois. The first non-fiction titles were (*) Shaw's *Intelligent Woman's Guide to Socialism* and the 1940s' Puffin Picture Books for children. Its most famous venture began with E. V. Rieu's translation of Homer's *Odyssey* and continues today. FTP, name this classic publisher of beige and black binding, named for a bird.

ANSWER: Penguin Books

TOSSUP 5 (Social Science):

Although there is no scientific evidence to support its validity, it still is used, if nothing else, as a vehicle for interaction between patient and therapist. It is implemented by presenting the individual with an ambiguous (*) visual stimulus and having him or her interpret what he sees. FTP, identify the psychological test used for almost a hundred years, named for the Swiss psychiatrist who invented it, in which patients are asked to interpret inkblots.

ANSWER: Rorschach test (prompt on inkblot test on early buzz)

TOSSUP 6 (Science):

The species *Tridacna gigas* of the Indopacific can grow to 1 meter wide, half a ton and live up to 50 years. Most species however, like the (*) Venus Mercenaria of North America are much smaller and short lived. The freshwater variety is different from the saltwater in that its fertilization is internal with brooding taking place in the gill chamber. FTP identify the common name of the bivalve mollusk that was used by Native Americans as money and by New Englanders in Chowder.

ANSWER: Clams

TOSSUP 7 (History):

The Greeks called him Asklepios, and pilgrims to Memphis and Philae hoped he would reveal cures to them in dreams. Although not Thoth, he was considered a god of (*) writing, scribes poured libations in his honor before beginning work. Historically his chief monument stands at Saqqara, and reaches a height of 200 feet. His design may have come from Sumerian ziggurats, and provided the basis for future royal tombs. FTP, name this chief minister of Zoser and architect of the Step Pyramid.

ANSWER: Imhotep

TOSSUP 8 (Mythology)

When Zeus ordered Hephaestus to knead the water and clay, to add human speech and strength, a goddess's form and the face of a lovely maiden, she was born. Her claim to fame arose when (*) Epimetheus forgot his brother's advice to return any gifts from Zeus and he accepted both her as wife and her jar as a gift. Like Eve, her history explains the origins of women, marriage, and suffering in the world. FTP, whose jar was later misidentified as a box, which released evils upon the world but still holds hope?

ANSWER: Pandora

TOSSUP 9 (Politics):

According to a November 26, 1999 CNN/Time Poll, this man would win the New Hampshire primary election for his party. Somewhat surprising, as like many others, (*) George W. Bush seemed nearly invincible. His Memoirs of his war years, "Faith of My Fathers" also discusses his Father and Grandfather's war experiences. FTP, identify this candidate for the 2000 republican presidential nomination, an Arizonan Senator.

ANSWER: John McCain

TOSSUP 10 (History):

Deliberately echoing language from the Northwest Ordinance, it was proposed shortly after the outbreak of the Mexican War. After passing the House 83-64, it died when the (*) Senate failed to act before Congress adjourned. Repeatedly brought up again, Abraham Lincoln claimed to have voted for it over 40 times. FTP, name this legislation, proposed by a Pennsylvania Democrat that sought to ban slavery from any territory taken from Mexico.

ANSWER: Wilmot Proviso

TOSSUP 11 (Science):

The first one was discovered in 1967 by Jocelyn Bell and since then over seven hundred have been catalogued. When a star whose mass is between (*) 1.5 and 3 times that of our sun dies, it becomes one of these. Upon supernova, the star is crushed into a neutron star and the enormous electromagnetic fields and angular momentum causes it to spin rapidly. FTP name this astronomical term describing the rotating neutron star, named for the periodic radio waves which it sends out.

ANSWER: Pulsar (Prompt on early neutron star)

TOSSUP 12 (History):

During his life he was estimated to have had 300 wives and countless sex slaves; shortly after his death around one in 5000 people in his country had the title "prince." Four of his wives came from the (*) Sudairi family, including the current king and crown prince. After leading 50 tribesmen to victory over the Rashidi in 1902, he seized al-Hara from the Ottomans. FTP, name this ruler, who after driving the Hashemites from the Hejaz was virtually undisputed king of the region.

ANSWER: Abdul Aziz Ibn Saud (there are two famous Ibn Sauds)

TOSSUP 13 (Art):

In his mid-twenties he twice visited Paris where he took an interest in the relatively old-fashioned impressionists however, he did not become a full time artist until he was 42 - the same year that he married (*) Jo Nivison an actress turned painter. Some of his works including *Automat* and *Night Windows* often show lonely characters and are very typical of his pessimistic style. FTP name this artist perhaps most famous for his painting *Nighthawks*.

ANSWER: Edward Hopper

TOSSUP 14 (History):

This house's name is derived from Archambaud I, and eleventh-century sieigneur. Their first stint as royalty came when Antoine, descendant of Beatrix and a 13th-century French prince, married (*) Queen Jeanne d'Albret of Navarre. Their reign in Parma ended in 1859, and in the Kingdom of the Two Sicilies in 1861. FTP, name this family, the current royal house of Spain, most famous as French kings beginning with Henry IV.

ANSWER: Bourbon

TOSSUP 15 (Literature):

His early comedies drew the attention of the cardinal Ippolito I, in whose court he served for 14 years before entering the service of Duke Alfonso I of Ferrara. His minor works include the comedy (*) "The Wind." In his best-known work, ostensibly a sequel to an earlier work by Matteo Maria Bionardo, the hero is Ruggiero d-Este, his employer's legendary ancestor. FTP, name this author of *Orlando Furioso*.

ANSWER: Ludovico Ariosto

TOSSUP 16 (Pop Culture):

Alfonso Arau, Zack Norman, and Danny Devito all provide comedy for this film, but only Devito returns for the sequel. Jack Colton, a shotgun-wielding soldier of fortune, comes to the aid of (*) Jean Wilder, a timid romance novelist, who gets stuck in a sticky situation. Produced in 1984 and directed by Robert Zemeckis, this is FTP which film starring Kathleen Turner and Michael Douglas.

ANSWER: Romancing the Stone

TOSSUP 17 (Religion):

This book teaches that below in the Darkness exists Angra Mainyu, the Destructive Spirit. He and the creator (*) Ahura Mazda, the Wise Lord, are constantly at war with each other. Ahura created the material world as a trap for all evil and will contain Angra forever. This book also contains the Gathas, a collection of hymns written around 1500 BCE. FTP name this holy book of the Zoroastrian faith.

ANSWER: Zend Avesta

TOSSUP 18 (Literature):

Hoping to keep him from writing, his parents sent him on a ship to India, but he left the ship and returned to Paris. His early works include art criticism and translations of Edgar Allan Poe. After being (*) prosecuted for offending public morals, several of his works were suppressed. Lesser-known works include *Fireworks* and *Les Paradis Artificiels*. FTP, name this author of *My Heart Laid Bare* and *Flowers of Evil*.

ANSWER: Charles Pierre Baudelaire

TOSSUP 19 (Music):

He studied under Sir Hubert Parry, Max Bruch, and Maurice Ravel before becoming a professor at the Royal College of Music. This friend of (*) Holst was also influenced by the poetry of Whitman and his "The Lark Ascending" is prefaced by lines by George Meredith. FTP name this composer who collected folk songs and composed such works as *Fantasia on Greensleeves* and *Fantasia on a theme by Thomas Tallis*.

ANSWER: Ralph ("rafe") Vaughan Williams (do not accept or prompt on shorter answer)

TOSSUP 20 (Art):

The upper right hand corner of the painting contains an orange grove hung with white blossoms tipped with gold. There is an elegantly dressed nymph on the right hand side of the painting. In the upper left is the (*) nymph Chloris who being abducted by Zephyr the west wind. The center contains the fourth and final character. FTP name this painting whose title character stands in the center on a shell after rising from the water painted by Sandro Botticelli.

ANSWER: The Birth of Venus

TOSSUP 21 (Literature):

In his youth his work and life were overtly political: he witnessed the Spanish Civil War and married Thomas Mann's daughter Erika to get her out of Nazi Germany. The publication of (*) September 1, 1939 was an important development in his career and by then he was already settled in the US and was turning away from political solutions. He often worked with Christopher Isherwood whom he collaborated with on such works as *The Dog Beneath the Skin* and *The Ascent of F6*. FTP Name this author who won the Pulitzer prize in 1947 for *The Age of Anxiety*.

ANSWER: Wystan Hugh Auden

TOSSUP 22 (Philosophy):

German philosophers of his time refused to hear his theories that mathematics is not a synthetic product of the mind as Kant thought so it was not until after (*) Bertrand Russell began reading his work that he became known. He believed that mathematics is derived solely from deductive logic and he invented a new symbolic

language to describe it which included Quantifier theory. FTP name this logician who laid down the foundations for modern logic in his work The Foundations of Arithmetic.

ANSWER: Gottlob Frege (Fray-ga)

TOSSUP 23 (Sports):

His eighteen grand slams place him third on the all time list behind Lou Gehrig and Eddie Murray and he led the national league in homers three times as well as in RBI's twice. Winner of the 1959 National League Rookie of the year and (*) 1969 MVP, he played all twenty two years of his career with the same team. FTP name this left handed home run hitter, 10th on the all time list with 521 homers who played first base for the Giants his whole career.

ANSWER: Willie McCovey

TOSSUP 24 (Science):

When you squeeze one end of a tube of toothpaste you are watching this principle in action. It is not used to find the absolute pressure of a fluid, but rather the (*) gauge pressure. Basically, it states that a change in the pressure applied to an enclosed fluid is transmitted to each portion of the fluid. FTP name this principle developed by the scientist whose name is given to the SI unit of pressure.

ANSWER: Blaise Pascal's principle

Bonuses by Wisconsin (Ulrich, Velasco, Groves)

BONUS 1(Music):

Name the composer from works FTPE.

A.) Microkosmos Suites, The Wooden Prince

Bela **Bartok**

B.) Sadko, Russia Easter

Nikolai **Rimshky-Korsakov**

C.) Songs of a Wayfarer, Songs on the Death of Children

Gustav **Mahler**

BONUS 2(Sports):

Answer the following questions about Heisman trophy winners for the stated number of points.

A.) He was the first Heisman trophy winner.

Jay **Berwanger**

B.) He is the only Heisman winner to win twice.

Archie **Griffin**

C.) Frank Sinkwich wasn't the only winner from Georgia. Name this back who won the Heisman in 1982.

Herschel **Walker**

BONUS 3 (Science):

Answer the following related questions FTPE.

A.) Physicists use this law to determine the strength of the magnetic field created given a current through a loop.

Ampere's Law

B.) Physicists use this law to determine the strength of the magnetic field created give the change in the strength of an electric field.

Faraday's Law

C.) These two laws along with two Gaussian laws are referred to as whose equations - the basis for all electromagnetic laws.

Maxwell's equations

BONUS 4 (economics):

Answer the following questions about the history of economics FTPE.

A.) Give the collective name of the group of French writers who attacked Mercantilism during the 1700's. They were the first economists to use the term laissez faire.

physiocrats

B.) Although he was employed by Louis XV as a physician, he was the leader of the physiocrats.

Francois **Quesnay**

C.) During the 1960's and 70's a group of economists known as these rejected Keynes free markets and believed that the government should promote slow steady growth. Milton Friedman was a leading spokesman for them.

monetarists

Bonus 5 (Current Events)

Answer the following related questions FTPE:

A.) The latest in a seemingly endless string of airline disasters is this flight that was scheduled to depart from JFK airport at 10:30pm on Oct. 30th, 1999. You will receive 5 points each for the airline and the flight number.

EgyptAir, 990

B.) Next, FTP, name the American Governmental Agency which investigated the crash, abbreviate NTSB.

National Transportation Safety Board

C.) Finally, FTP, name the Chairman of the National Transportation Safety Board, the top executive in the investigation.

David **Hall**

BONUS 6 (Literature):

Give the British author from a brief description FTPE.

A.) He started out his career as a successful architect but after a few years abandoned it. His first novel *Desperate Remedies* was published anonymously and it was not until his second novel *Under the Greenwood Tree* that he became well known.

Thomas **Hardy**

B.) It was not until he met Robert Frost in 1912 that he began writing poetry. His first few works were published under the pseudonymous surname Eastaway.

Edward **Thomas**

C.) He first became a teacher at sixteen at the Nottingham High School but soon abandoned it for writing. He traveled extensively in search of health going to Italy, New Mexico, and Southern France where he finally died of tuberculosis in 1930. His earliest novels include *The White Peacock* and *Love Poems and Others*.

D. H. **Lawrence**

BONUS 7 (Religion):

Answer the following related questions FTPE.

A.) Formed in 1985 by New Testament scholar Robert Funk they attempt to find the “historical” Jesus by voting with colored beads on whether or not his sayings are authentic.

Jesus Seminar

B.) The Jesus Seminar, along with most scholars, don’t count Luke and Matthew as independent sources, instead saying that they are derived from Mark and this other no longer extant gospel.

Q

C.) The Jesus Seminar does include this non-canonical gospel as an early independent source. It is the only non-canonical gospel included in their book “The Five Gospels.”

The Gospel of **Thomas**

BONUS 8 (History):

Identify the 20th century leader, 30/20/10

30) Despite his vast influence, he refused to help his family, and left each survivor less than \$20 after his 1963 death.

20) During the late 1930s and early 1940s, he lived in Istanbul and worked for the interests of Greek and Turkish Catholics.

10) Born Angelo Giuseppe Roncalli, he said the idea for Vatican II came as a sudden inspiration, and he presided over its first session.

Pope **John XXIII**

BONUS 9 (Science):

Answer the following questions about certain protista FTPE.

A.) About 65,000 species of protists are single-celled predators and parasites. Collectively, they are called this.

protozoans

B.) Possibly the most famous of the protozoans, they are of the phylum Sarcodina and engulf algae, bacteria, and other protozoans for food.

amoebae

C.) This is the informal designation for parasitic protists that must live part of the time inside specific hosts. Plasmodium, which causes malaria is one of them.

sporozoans

BONUS 10 (Science):

Given some planetary data, name the planet FTPE.

A.) Its atmosphere is entirely composed of methane.

Mercury

B.) It has most known satellites.

Saturn

C.) It has the fastest rotation period (i.e. the shortest “day”)

Jupiter

BONUS 11 (Literature):

Given some events, give the Cooper novel in which they occur FTP each.

A.) In this work, subtitled "Or, The Inland Sea," Jasper's loyalty is questioned, though his accuser Muir is the real traitor.

The Pathfinder

B.) Uncas becomes leader of the Delaware, whom he leads with the English against the Hurons, a mission during which he is killed.

Last of the Mohicans

C.) Although Judith Hutter learns she is of noble birth, she still loves Natty Bumppo, whose execution she delays until the arrival of Chingachgook.

The Deerslayer

BONUS 12 (Music):

Name the composer on a 30-20-10 basis.

30) He was kicked out of the Cathedral of St. Stephen's choir when his voice changed and he was put out on the street and remained penniless for years.

20) At age 29 he entered the service of the Esterhazys who ensured his financial security.

10) His symphonies include the Clock Symphony and the Farewell Symphony

Franz Joseph **Haydn**

BONUS 13 (History):

FTP each, give the assassins of the following people.

A.) Robert Kennedy

Sirhan Bishara **Sirhan**

B.) King Henry III of France

Jacques **Clement**

C.) James Garfield

Charles **Guiteau**

BONUS 14 (Literature):

Name the author on a 30-20-10 basis.

30) This math teacher won the 1970 Nobel Prize for literature.

20) His works include *August 1914* and *The First Circle*

10) His novel *One Day in the Life of Ivan Denisovich* was based on his imprisonment in Siberia.

Aleksandr Isayevich **Solzhenitsyn**

BONUS 15 (Current Events):

Answer the following questions about current events in Turkey FTPE.

A.) On Nov 25 Turkey's highest court of appeals upheld the death penalty for this Kurdish guerrilla leader.

Abdullah **Ocalan**

B.) Ocalan has been the center of attention since Turkish special agents captured him in this African nation in February.

Kenya

C.) However Turkish leaders will take no action until his case is heard before this Court in France.

European Court of Human Rights

BONUS 16 (Mythology):

Answer the following questions pertaining to Odin FTSNOP:

A.) FSPE, name Odin's two wolves.

Geri and **Freki**

B.) This mount of Odin was birthed by Loki. His eight legs represent those of pall bearers carrying a coffin. FTP, name him.

Sleipnir

C.) FTP, this spear never misses its mark.

Gungnir

BONUS 17 (Literature):

Identify the Japanese authors from works FTP each.

- A.) *Deep River, Silence*
Endo Shusaku
- B.) *The Master of Go, Thousand Cranes*
Kawabata Yasunari
- C.) *Sea of Fertility, Confessions of a Mask*
Mishima Yukio

BONUS 18 (History):

Will you be home for holidays? None of these people were. Given a person and year, tell what modern nation they were in that Christmas for ten points each.

- A.) Charlemagne, 800
Italy (Rome)
- B.) William of Rubruck, 1253
Mongolia (camp near Qaraqorum)
- C.) King Richard I of England, 1197
France (some castle somewhere)

BONUS 19 (ART):

Name the Renaissance artist from a brief description FTPE.

- A.) His real name was Vecellio and he was apprenticed to the Bellini brothers. One of his masterpieces is *The Rape of Europa*.
Titian
- B.) He was born in Crete, but left to study in Venice with Tintoretto. In 1577 he finally settled for good in Toledo.
El Greco or Domenikos Theotokopoulos
- C.) He painted mostly portraits including those of Erasmus and Sir Thomas More whom he spent one winter with and later became court painter to King Henry VIII.
Hans Holbein the Younger

BONUS 20 (General Knowledge):

Identify the following concerning an article by David O. Morgan FTP each.

- A.) An article in *Iran* marked the 200th anniversary of the 1794 death of this historian of Roman decadence.
Edward Gibbon
- B.) Morgan discusses Gibbon's relevance for debate on the origins of what empire, founded either by a tribe fleeing the Mongols or warriors fighting the Byzantines.
Ottoman Empire
- C.) Morgan cites Gibbon's account of this early 11th-century conqueror of northwest India and Iran as evidence of his strong Eastern interests.
Mahmud of Ghazna

BONUS 21 (History):

Give the year of the following events, 30/20/10/5

- 30) Ngo Dinh Diem is assassinated.
- 20) Betty Friedan publishes *Feminine Mystique*
- 10) Martin Luther King gives "I have a dream speech"
- 1963

Bonus 22 (Geography)

Place the following cities in order from NORTH to SOUTH. You will receive 5 points for each answer that is further south than the previous answer and a 5 point bonus for all correct. Any answer that is further north than a previous answer will stop you.

They are, alphabetized, Berlin, Brussels, Gdansk, Kiev, Riga, and Stockholm.

- Stockholm (~59N)
- Riga (~57N)
- Gdansk (~55N)
- Berlin (~52.5 N)

Brussels (~51N)

Kiev (~50.5N)

BONUS 23 (Philosophy):

Name the Pre-Socratic philosopher FTPE.

A.) He believed that everything was made of four elements: earth, air, fire, and water - and two forces - love and strife.

Empedocles

B.) He believed that there were an infinite number of elements which could be cut an infinite number of times and still remain the same element.

Anaxagoras

C.) This philosopher from Ephesus the world was always changing - a term he called flux. He is famous for such quotes as "you can never step into the same river twice"

Heraclitus

BONUS 24 (History)

Given a Vice President, tell which President they served under FTPE.

A.) William Wheeler

Rutherford B. **Haves**

B.) Thomas Marshall

Woodrow **Wilson**

C.) Charles Fairbanks

T heodore **Roosevelt**

BONUS 25 (Biology)

Answer the following questions relating to Birds:

A.) FTPE identify both the Phylum and Class of all Birds

Chordata and **Aves**

B.) FTP identify the anatomical structure that all birds have in common that no non-birds possess.

Feathers