

WIT 2002

Round 2

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1 Tossups

The illegitimate son of a peasant and her married boss, he moved to Mexico after fleeing the law and got a job with Standard Oil. After the statute of limitations ended, he returned to his native land and began agitating against the U.S. marine presence and the American influence on the Nicaraguan Conservative party. FTP name the rebel leader from whom the Nicaraguan revolutionaries of the 1980s took their name.

Ans: Augusto Sandinó

It was partly precipitated by the two declarations of indulgence issued by the king, which suspended penal law in ecclesiastical matters. On June 10 the man who would be known as the Old Pretender was born, which disturbed the existing line of succession. To preserve the line, a rival monarch set sail in October. FTP—name this series of events that resulted in the ouster of James II and the crowning of William and Mary.

Ans: Glorious Revolution or Bloodless Revolution

Two figures kneel at the edge of a precipice in this work. One has her head bent awkwardly with her cheek against her shoulder. Both are cloaked in gold, with the females clothing adorned with rounded jewel like shapes. The males clothing is covered with rectangular decorations. FTP, name this Gustave Klimt painting, sharing its title with Brancusi and Rodin works,

whose title action is performed by the male on the right cheek of the female.

Ans: The Kiss

The test for its applicability is how English courts dealt with the same or similar issues in December 1791. It only applies when the amount in dispute is greater than twenty dollars. The right it preserves has not been deemed fundamental to liberty; as a result it has not been made enforceable on the states via the fourteenth amendment unlike many other provisions of the Bill of Rights. FTP name this amendment that preserves the right to a jury trial in suits under the common law.

Ans: Seventh Amendment

He was shortlisted for the Booker Prize in both 1984 and 1988, and for 27 years taught literature at the University of Birmingham. He fictionalized it in his work as the University of Rummidge, and also satirized UC Berkeley as Euphoric State in *Changing Places*. FTP—name this author whose other works include *Ginger, you're barmy*, *Nice Work*, *Therapy*, and recently, *Thinks*.

Answer: David Lodge

In this area, one typically approaches problems by defining a function equal to y of x plus ϵ times ν of x , where y of x is an extremal, ϵ is a small parameter, and ν is arbitrary. This allows you to derive the field's fundamental tool, the Euler-Lagrange equation. FTP, name this branch of mathematics used to solve the brachistochrone problem, prove that a circle maximizes the ratio of area to perimeter and to show that a straight line is the shortest path between two points.

Answer: calculus of variations (accept word equivalents)

While this element was being searched for, it was called by such names as "illinium," "florentium," and "cyclonium." It was finally produced in a lab at Ohio State in 1941. Although it does not occur naturally in the earth's crust, it has been detected in the spectrum of the HR465 star in Andromeda, and is theorized to exist in other planets' crusts. FTP, name this element,

which, like technetium, had to be artificially produced but is not transuranic, named for a fire-stealing Titan.

Answer: Promethium

The book is dedicated "to those of whom the record is made. In gratefulness and in love." Its photographs are unlabelled and separated from the text at the book's beginning. Its creation resulted from a *Fortune* magazine assignment in the summer of 1936; a writer and photographer lived with three different families for a month to explore the daily lives of sharecroppers in the depression-era South. FTP, name this work of James Agee and Walker Evans.

ANSWER: Let Us Now Praise Famous Men

The Switchblade, the most advanced prototype stealth fighter jet ever created, is stolen from the U.S. government. Arnold Gundars, played by Malcolm McDowell, is a successful illegal arms dealer in possession of the plane, and must fend off a top agent and a cocky World Class Boxing Champion. If you don't recognize this plot, perhaps you'll remember the more familiar cover identities of a world class tennis player and his trainer. FTP, name this 2002 movie or the 1960's TV series it was based on.

ANSWER: I Spy

He studied at Columbia University and Cambridge University, after which he received a doctorate in law at Stockholm University. In 1978, he became Sweden's Minister for Foreign Affairs. He was the International Atomic Energy Agency Director General for 17 years. But more notably, in 2000, the UN Secretary General appointed him to head the United Nations Monitoring, Verification and Inspection Commission. FTP, name this chief U.N. weapons inspector brought back into the news due to concerns about Iraq.

ANSWER: Dr. Hans Blix

Built by the Berbers, it is the capital city of its own administrative division and a city of 57,000 people. Several hundred miles from Tunis and a hundred miles from the Mediterranean, it is unique for its troglodytic bird's

nest-like dwellings. FTP, name the Tunisian city, whose environs have been used in *The English Patient*, *Raiders of the Lost Ark*, and *Star Wars*, which named Anakin and Luke Skywalker's home planet after it.

ANSWER: Tatawin or Tataouine (pronounced TAH-TAH-WEEN, but accept variations such as TATTOO-WEEN)

Its author founded *The Nationalist* to promote the ideas he advocated in this novel, such as universal college education, equal division of the national product, and publicly owned capital. In it, Doctor Leete discovers the protagonist protected in an underground chamber for one hundred years, and he experiences Boston in the year 2000. FTP, name this novel about Julian West, written by Edward Bellamy.

ANSWER: Looking Backward, 2000-1887

It was first given official status in the Ecthesis, but was immediately condemned by Pope Severinus. After the Council of Constantinople, only the Maronite people in Syria continued to believe it, despite a brief revival from 711 to 713. First proposed in 622, this is—FTP—what doctrine of Christianity opposing the council of Chalcedon, which states that Christ had one will, but two natures.

ANSWER: monothelism

2 Bonuses

This is a bonus combining three great things: trash, Canada, and geography! FTPE, given a list of cities, give the Canadian province in which they are located.

A. Port of Climax, Grandmother's Bay, Thunderchild, Grizzly Bear's Head

ANSWER: Saskatchewan

B. Virgin Arm, South Dildo, Come By Chance, Herring Neck

ANSWER: Newfoundland

C. Pain Court, Bent River, Swords, Swastika

ANSWER: Ontario

In its burial rites, a "four eyed dog" is brought five times to a corpse, which is later brought to the Towers of Silence for vultures to devour. FTPE:

A. Name this ancient religion, whose burial rites are controversial in large cities like Mumbai.

ANSWER: Zoroastrianism

B. What name is given to modern Zoroastrians? The name means simply "Persians", and an arabic mispronunciation of the same word is the modern name of the Persian language.

ANSWER: Parsees

C. Name either the holy text of the Zoroastrians, or the dead language in which it is written.

ANSWER: Zend-Avesta or Avestan

FTSNOP, name the following about Shakespeare's play Titus Andronicus.

A. What daughter of Titus Andronicus is famously raped late in the play?

ANSWER: Lavinia

B. F5PE, name the two brothers baked in a pie and served to their mother Tamora. One shares his name with a mythological tutor, the other with a character in *A Midsummer Night's Dream*.

ANSWER: Chiron and Demetrius

C. FTP, name the emperor of Rome, who chooses the captive Tamora as his empress.

ANSWER: Saturninus

Answer these questions about censored or suppressed literature FTPE.

(10) Partly a parody of Defoe's "Moll Flanders", this John Cleland work is the story of a country girl forced into a life of prostitution in London. Initially published in 1749, it cleared from obscenity charges in the U.S. only in 1966.

ANSWER: Fanny Hill or Memoirs of a Woman of Pleasure

(10) This book was quietly "cleaned up" in the 1960's, eliminating racial slurs spoken by Polynesian. The 1988 version eliminates Prince Bumpo's desire to become white. However, the 1998 re-release of the original won a Newbery Medal.

ANSWER: The Story of Dr. Dolittle or Voyages of Dr. Dolittle

(10) Margaret Sanger's husband was jailed in 1915 under the Comstock law for distributing this pamphlet with a two word title that described and advocated various contraception methods.

ANSWER: Family Limitation

FTPE, name these nuggets of nostalgia from X-Entertainment.com.

(10) X-Entertainment put up an article concerning a battle of the castles between Lion-O's Cat's Lair and the Tomb Fortress of this Thundercats villain, the ever living devil priest of Third Earth.

ANSWER: Mumm-Ra

(10) In a review of the best toys from the seventies for boys, this sixties product from Marx Toys was #1. Besides the eponymous component, it has streamers coming from each handle.

ANSWER: Big Wheel

(10) X-Entertainment also produced a biography of this product mascot, now owned by Kraft Foods. "Kids would clap and call for [his] help, [and] he'd be more than happy to oblige so long as he could break something in the process." During the 80's, he became the first animate container to play baseball, drive go-karts, and breakdance.

ANSWER: Kool-Aid Man (accept "Pitcher Man", his original name. Also, congratulate anyone who says "Oh yeahhh!" for me.)

Name these edicts of European history FTPE.

(10) This edict issued in 1598 created religious tolerance in France, but Louis XIV revoked it.

Ans: Edict of Nantes

(10) A diet of the same name, called by Charles V, issued this edict against Martin Luther.

Ans: Edict of Worms

15. This edict made by Holy Roman Emperor Ferdinand of Styria called for enforcement of the "Ecclesiastical Reservation" which forbid seculariza-

tion of Catholic lands.

Ans: Edict of Restitution

Name these failed Vice-Presidential candidates FTPE.

A. This former Buffalo Bill was Bob Dole's running mate in 1996.

Ans; Jack Kemp

B. A famous newspaper headline reads Dewey defeats Truman instead of this California governor and future judge defeats Barkley.

Ans: Earl Warren

C. Barry Goldwater's running mate was this congressman from Niagara county New York.

Ans: William Edward Miller

Name these pieces of legislation from the 1860s FTPE:

10. President Andrew Johnson was impeached for violating this act by firing Edwin Stanton.

Ans: Tenure of Office Act

10. This 1862 act gave land to states and territories for use as colleges teaching the agricultural and mechanical arts.

Ans: First Morrill Act

10. This 1862 Confederate enactment was the first of its kind in American history. Its initial version applied to white men ages 18 to 35 and provided for three year terms.

Ans: First Conscription Act

Identify these mathematicians from the genealogy of this question's author FTPE.

(10) The author's advisor's advisor's advisor's advisor was this man, known for his pioneering work in category theory, and in collaborations with Eilenberg, an axiomatic treatment of homology theory and spaces that relate homotopy and cohomology groups.

Answer: Saunders MAC LANE

(10) Mac Lane's advisor's advisor was this German known for, among other things, a famous list of mathematical problems, the Nullstellensatz, and a thorough investigation of the axiomatic foundations of geometry.

Answer: David HILBERT

(10) Hilbert's advisor's advisor was this man, the namesake of both a non-orientable 2-manifold and the non-cyclic group of order 4.

Answer: C. Felix KLEIN

Name these tectonic plates from their locations, FTPE.

(10) This small plate is located between the Pacific Plate and the North America Plate, near the Pacific Northwest. It is named for an explorer who is also the namesake of a strait.

Answer: JUAN DE FUCA plate

(10) This plate is wedged between the South American plate and the Antarctic Plate in the extreme South Atlantic. It is several thousand miles away from Canada.

Answer: SCOTIA plate

(10) This plate is located between the Eurasian Plate and the Pacific Plate south of Japan. It is named for a nearby island group.

Answer: PHILIPPINE plate

Name the animal phylum from some of its classes FTPE.

(10) Agnatha, Amphibia, and Aves

Answer: CHORDATA or CHORDATEs

(10) Polychaeta, Oligochaeta, Hirudinea

Answer: ANNELIDa

(10) Diplopoda, Merostomata, Hexapoda

Answer: ARTHROPODa