

ROUND 1: Questions by Williams GRU and MIT Dialectical Materialism

TOSSUP 1

Born in Gia Dinh, Vietnam, this author was educated in Indo-China. Her reputation was made by the novels she wrote in the 1950s, such as *Un Barrage contre le Pacifique*, *Le Marin de Gibraltar*, and *Le Square*. She achieved a wider celebrity with her screenplay for Alain Resnais' film *Hiroshima Mon Amour* in 1959. Her autobiographical novel, *L'Amant*, was published in 1984 and made into a successful film in 1992. For ten points, name this author.

ANSWER: Marguerite DURAS

TOSSUP 2

Roentgen, Archimedes, Gauss, Balboa and Vasco Da Gama all have one bigger than Einstein's. Rutherford's is inside of Clavius's. The three largest are Hertzprung, Korolev and Apollo. Seven of these objects will be named for the astronauts who died in the Challenger disaster. FTP, what are they?

ANSWER: LUNAR CRATERS (or equivalent)

TOSSUP 3

This small country consists of three islands. Around 800 BC, it was colonized by the Phoenicians, and in 200 BC, it became part of the Roman empire. One of its most famous visitors was Odysseus, who stayed on one of its islands, now called Gozo, but known to him as Calypso's Isle. It recently reactivated its previously withdrawn application for EU membership. For 10 points, name this Mediterranean nation once home to the Knights Hospitalers [HOSS-pit'l-ur].

ANSWER: Republic of MALTA

TOSSUP 4

The Tin Lizzies, the Wabash Cannonball, the Hangman, the Grizzly River Rampage, the Dulcimer Splash, the Rock 'N Roller Coaster, as well as the Roy Acuff and Bluegrass Theaters were all attractions at, for 10 points, what recently defunct theme park in Nashville, Tennessee that is soon to be replaced by a grand ole shopping mall?

ANSWER: OPRYLAND USA

TOSSUP 5

The official name of this sect is "The United Society of Believers in Christ's Second Appearing", though it is also known as "The Millennial Church." It was founded in England in the 18th century and brought to America by Ann Lee. For 10 points, name this celibate faith whose members are known for their simple lives, music, and furniture.

Answer: SHAKERS

TOSSUP 6

After his adopted home state seceded from the Union, he was appointed a commander in the Confederate Navy. As the commander of the C.S.S. Sumter, he captured 17 Union merchant ships. However, he is most noted for his ventures from 1862 to 1864, which ended with his being rescued out of the English Channel by a yacht. FTP, name this Confederate who successfully captured, sunk, and burned over 80 Union ships as the commander of the C.S.S. Alabama.

Answer: Raphael or Ralph _SEMMES_

TOSSUP 7

Symptoms of this disorder include nausea, vomiting, diarrhea, stiffness, and swelling of muscular structures and the face. Effectively treated by thiabendazole, the disease in the US has an incidence of infection rate of 15 to 20 percent, as detected by finding calcified cysts, or larval capsules, in skeletal muscles at autopsy. FTP, name this disorder commonly acquired by humans who eat undercooked pork.

ANSWER: _TRICHINOSIS_ or _TRICHINIASIS_

TOSSUP 8

First published in 1927, this is the story of the Ramsay family in their summer residence on the Isle of Skye in Scotland. The three sections of this book take place between 1910 and 1920. For 10 points, name this novel, written in stream-of-consciousness by Virginia Woolf.

ANSWER: _TO THE LIGHTHOUSE_

TOSSUP 9

This British general was made governor of Montreal in 1760 and eventually rose to become chief of English forces in America in 1763. After returning to England in 1772, he was sent back to replace the mild-mannered Thomas Hutchinson as governor in Boston in 1774. FTP, name this man who sparked the American Revolution when he ordered the British raid on Concord.

ANSWER: General Thomas _GAGE_

TOSSUP 10

Marion Barry gleefully offered to send him a bus ticket south. As Chairman of the Senate Appropriations subcommittee on the District of Columbia, he wrote much of the legislation that stripped power from Barry and the city's other elected officials. Of course, District residents could not vote for the wealthy trial lawyer who beat him, Democrat John Edwards. FTP, name this outgoing Senator and hog farmer from North Carolina.

ANSWER: (Duncan McLauchlin) "Lauch" (LOCK) _FAIRCLOTH_

TOSSUP 11

This physical phenomenon was credited by Lord Rayleigh to the German physicist and chemist who first investigated it experimentally in 1853. It arises from the asymmetric distortion of the boundary layer thickness in the flow past a spinning sphere. The asymmetry of the boundary layer creates a lateral force on the spinning orb. FTP name this manifestation of Bernoulli's principle which explains how curveballs curve.

ANSWER: _MAGNUS EFFECT_ or _MAGNUS FORCE_

TOSSUP 12

As he often did, Lewis Powell provided the crucial fifth vote. Though no other Justice actually joined his entire opinion, it became the decision of the Court when Rehnquist and the conservatives joined one part and Brennan and the liberals joined the rest. In this 1978 opinion, Powell cited Harvard College's admissions policies in holding that race could be a "plus" factor, but not the determining factor, in college admissions. FTP, name it.

Answer: Regents of the _UNIVERSITY OF CALIFORNIA V. BAKKE_

TOSSUP 13

This disease is caused by a mutation in the gene that codes for a transmembrane protein responsible for chloride ion movement. The standard mutation is the Delta 508. Symptoms are obstruction of the airways leading to respiratory infection, pancreatic insufficiency, and infertility. It is no longer exclusively a disease of young children, as treatment techniques have allowed patients to survive into adulthood. For 10 points, name this inherited autosomal disorder.

Answer: _C_ystic _F_ibrosis

TOSSUP 14

Known primarily for her virtuoso piano playing during her lifetime, she is now considered to have written many excellent piano compositions. The mother of eight children, she stopped her career at times to support her husband and raise her family. For 10 points, name this friend of Johannes Brahms who often performed her husband Robert's compositions.

Answer: Clara _SCHUMANN_ or Clara _WIECK_ (her maiden name)

TOSSUP 15

This dramatist, born in Czechoslovakia in 1937, moved to England as a young boy, and later began a career as a reporter and free-lance journalist. He wrote one novel, called _Lord Malquist and Mr. Moon_, as well as a number of plays, such as _The Real Inspector

Hound_. For 10 points, name this author of a play told through the eyes of marginal characters Rozencrantz and Guildenstern.

ANSWER: Tom _STOPPARD_ or Tomas _STRAUSSLER_

TOSSUP 16

As a kid at the Bolliteri Tennis Academy in Florida, he was ridiculed for his awkward looks and poor serve. Today, he often travels to tournaments with his priest. He has never won a tournament held in the United States. He has reached as high as number 2 in the ATP rankings, but has never won a major. A fiery temper and a dominant serve are hallmarks of, FTP, what Croatian-born three-time Wimbledon finalist?

Answer: Goran _IVANISEVIC_

TOSSUP 17

He was first elected to the House in 1955, and decided to remain there after an unsuccessful run for LBJ's open Senate seat in 1961. In 1976 he beat Phil Burton and two others to become Majority Leader. His autobiography, Reflections of A Public Man, got him into trouble, and Newt Gingrich, future recipient of a big book advance, charged him with abusing his position. FTP, name this man succeeded by Tom Foley as House Speaker.

ANSWER: James (Jim) _WRIGHT_

TOSSUP 18

This Roman, declared emperor by the troops in the East, where he was engaged in putting down the Jewish Revolt, ended the civil wars that had been going on since Nero's overthrow. He put the state on a sound financial footing and restored discipline to the army. Among his many lavish building projects was the Colosseum. For ten points, name this man who was Roman emperor from 69 to 79 AD and who founded the Flavian dynasty.

ANSWER: _VESPASIAN_

TOSSUP 19

This occurs when the demand curve for real money is horizontal, thus indicating that a change in the quantity of money does not affect the interest rate. Generally, this happens in a country with extremely low interest rates and a high rate of savings. This combination of low interest rates and high savings, which makes monetary policy completely ineffective, explains why Japan is having trouble salvaging its economy. FTP, give this economic term.

Ans: _LIQUIDITY TRAP_

TOSSUP 20

Originally, it was the name given to people who submitted to Christian baptism by the Ante-Nicean Church fathers due to the enlightened understanding that they had received. Later, the name came to refer to a mystical sect in 16th-century Spain. However, it most often refers to a secret society founded by Adam Weishaupt to combat religion and foster rationalism. FTP, name these enemies of Masonry whose name refers to enlightenment.

Ans: ILLUMINATI

TOSSUP 21

It is a lute shaped stringed instrument popular in the Middle Ages. It has two to four drone strings sounded by a hand-cranked wheel. The melody is played on the strings by depressing keys. For 10 points, name this instrument that is sometimes confused with the barrel organ.

Answer: HURDY-GURDY

TOSSUP 22

This Greek writer was born on Crete. His The Odyssey, a Modern Sequel is a verse tale that explores the views of Buddha, Jesus, Nietzsche and Lenin, among others. For 10 points, name this author of The Greek Passion, The Last Temptation of Christ, and Zorba the Greek.

Answer: Nikos KAZANTZAKIS

TOSSUP 23

He had already gotten one each for Koby, Kory, and Kasy, and last year when he got one for Kody, he joked that his mission was complete. But when he received another one after going unbeaten in his final 22 starts, his boys told him that this one was his. FTP, name this Toronto Blue Jay who "Rocketed" his way to a record fifth American League Cy Young award for this past season.

Answer: Roger CLEMENS

BONI

BONUS 1

Identify these concepts from linear algebra (5-10-15).

1) (5 points) A matrix which is produced by switching the rows and columns of the original matrix.

ANSWER: TRANSPOSE

2) (10 points) This term corresponds to the number of pivots in a matrix.

ANSWER: _RANK_

3) (15 points) For a vector space, this is the number of vectors in its basis.

ANSWER: _DIMENSION_

BONUS 2

30-20-10, name the man.

For 30 points: His 1519 masterpiece Colloquia satirized the abuses of the Church.

For 20 points: Born in Rotterdam, he was the first to translate the Greek New Testament into English.

For 10 Points: This Humanist of the Northern Renaissance challenged the authority of the Pope and the practices of the Roman Catholic Church, yet maintained and asserted his faith in pure Christianity.

Answer: Desiderius _ERASMUS_ or _ERASMUS_ of Rotterdam

BONUS 3

Name the Shakespearean play from the famous quotation for the stated number of points.

1) For 5 points "Frailty, thy name is woman!"

ANSWER: _HAMLET_

2) For 5 points "Fair is foul, and foul is fair."

ANSWER: _MACBETH_

3) For 10 points "Although the last, not least."

ANSWER: _KING LEAR_

4) For 10 points "I will wear my heart upon my sleeve."

ANSWER: _OTHELLO_

BONUS 4

30-20-10 name the phylum.

For 30 points: Members of this group of organisms are known for their nematocysts.

For 20 points: Its members have only two germ layers and live life in two stages -- the polyp and the medusa.

For 10 points: This least complex phylum except for sponges includes the hydra and the jellyfish.

Answer: COELENTERATES (seh-LEN-ter-ates) or CNIDARIAns (pronounced: nid-AIR-ee-a)

BONUS 5

Name the unit of currency for the given country, five points each, thirty if all four correct.

a. Egypt

Ans: Egyptian POUND

b. Brazil

Ans: REAL (plural: REAIS)

c. China

Ans: YUAN

d. Georgia

Ans: LARI

BONUS 6

Name the artist from works, 30-20-10.

30: Blue Chrysanthemum, Blue Roses

20: Checkerboard with Light Colors, House with Poplars

10: Composition in Blue, Broadway Boogie-Woogie

ANSWER: Piet MONDRIAN

BONUS 7

For 10 points each, name the poets from the following excerpts from their work:

1) There she weaves by night and day,
She has heard a whisper say,
A curse is on her if she stay,
To look down to Camelot.

ANSWER: Alfred, Lord TENNYSON

2) He whistles a tune to the window, and who should be waiting there
But the landlord's black-eyed daughter
Bess, the landlord's daughter

Plaiting a dark red love-knot into her long black hair.

ANSWER: Alfred_NOYES_

3) And then the watcher at his pulse took fright.
No one believed. They listened at his heart.
Littlelessnothing! and that ended it.

ANSWER: Robert _FROST_

BONUS 8

Peyton Manning and Ryan Leaf may be fresh in our memories as the first two picks in the 1998 NFL draft, but let's see how well you recall the 1995 draft. For ten points each, name the player from the description.

a. This six-foot-four wide receiver was traded-up for in the draft by the 49ers. He was going to play tight-end for the Bruins until Coach Donahue saw his speed.

Answer: J.J. _STOKES_

b. This running back was selected 74th overall by the New England Patriots from Pittsburgh. He rushed for 1,487 yards in his rookie season.

Answer: Curtis _MARTIN_

f. He was the third pick, out of Alcorn State.

Answer: Steve _MCNAIR_

BONUS 9

1998 marks the hundredth anniversary of the Spanish-American War. In commemoration of this event, answer the following questions about the Cuban struggle for independence from Spain for the stated number of points.

a. For five points, this exiled Cuban politician-poet's writings, such as *Nuestra America* and the collection *Versos Libres*, crystallized the spirit of Cuba Libre.

Answer: Jose Julian _MARTI_ y Perez

b. For ten points, this Spanish general was appointed to head Imperial forces in Cuba in 1895. This figure became infamous for his total-war policy against the populace and his relocation camps.

Answer: Valeriano _WEYLER_

c. For fifteen points, name this head of the Cuban rebel army, who labeled the conflict a "dead war" even before the Americans interceded.

Answer: Maximo _GOMEZ_

BONUS 10

30-20-10 Name the contemporary American.

30) Recently, he parked a truck emblazoned "Sodomobile" in front of the house of a minister known for his hatred of gays. The truck also had flamboyantly dressed men dancing to disco on it.

20) His TV show was canceled by two networks. Some of the show's activities, such as asking the chairman of IBM to format a floppy disk, may have encouraged advertisers to go elsewhere. John Conyers recently invited him backstage at a House Judiciary Committee hearing.

10) He led a group of activists dressed as Puritans who chased Ken Starr's car down a street. He also directed the film "Roger and Me."

Ans: Michael MOORE

BONUS 11

Name these rebellions for ten points each.

a.) Debtor farmers in Western Massachusetts started this rebellion mainly because unsympathetic courts ignored their appeals for relief from the high taxes and property seizures of the state government. It was dispersed by the state militia at Springfield and finally crushed at Petersham.

Ans: SHAYS'S Rebellion

b.) This rebellion started in Meerut in 1857, where Indian troops of the British Army rebelled against new rifle cartridges. The rebellion soon spread throughout Northern India, except for the Punjab, but was eventually put down in 1858.

Ans: SEPOY Rebellion

c.) This Canadian rebellion took place in Upper and Lower Canada, now Ontario and Quebec, after Britain's refusal to grant more home rule. The rebellion in Upper Canada, led by William Mackenzie, died out quickly, but the uprising in Lower Canada was more significant, with a major uprising in the Richelieu River Valley. It takes its name from the year it occurred.

Ans: Rebellions of 1837

BONUS 12

For 10 points each, name the following from Mayan mythology.

1) The Mayan realm of the dead where souls of those who lived a bad life are sent. It is ruled by the god Hunhau.

ANSWER: MITNAL

2) He was god of the four elements, the creator god, and the god of resurrection and reincarnation. His name means "the feathered serpent," and the Aztecs merged him with their Quetzalcoatl.

ANSWER: _KUKULCAN_ or _KUKUMATZ_ or _GUGUMATZ_

3) The creator of the Maya, he is the god of the gods and the head of the Maya pantheon. He created three worlds, the third of which was for the Mayas.

ANSWER: _HUNAB KU_

BONUS 13

The Crimean War lives on, just ask your tailor. At least 3 styles in the world of clothing take their names from people or places in the Crimean War. For 10 points each, identify:

1) The style of sleeve named for a British commander.

Answer: _RAGLAND_ (after Lord Ragland)

2) The type of sweater named for another British commander.

Answer: _CARDIGAN_ (after Lord Cardigan)

3) The type of woolen headgear named for the location of a major battle.

Answer: _BALACLAVA_

BONUS 14

For 10 points each, name the John Irving novel in which each character appears

1) Hester the Molester

ANSWER: A _PRAYER FOR OWEN MEANY_

2) Homer Wells

ANSWER: The _CIDER HOUSE RULES_

3) Fred "Bogus" Trumper

ANSWER: The _WATER METHOD MAN_

BONUS 15

Time for some questions related to Rome.

a. For 5 points, "Rise of Rome" is the title of the add-on to this original Microsoft game.

Answer: _AGE OF EMPIRES_ (Prompt on "AOE")

b. For much of its history, Rome was not part of Italy, but was instead part of, FTP, what smaller entity that originally drew its power from the Donation of Constantine?

Answer: _PAPAL STATES_

c. The treaty of Rome in 1958 established, F15P, what European organization?

Answer: European _COMMON MARKET_ or _E_uropean _E_conomic _C_ommunity

BONUS 16

For the stated number of points, answer the following related questions.

1) For 5 points, name the branch of applied mathematics used to analyze competitive situations whose outcomes depend not only on one's own choices and perhaps chance, but also on choices made by other parties.

ANSWER: _GAME THEORY_

2) For 15 points, name either of the two authors of the 1944 work _Theory of Games and Economic Behavior_ that practically created at one stroke modern game theory.

ANSWER: John (or Johann) _VON NEUMANN_ or Oskar _MORGENSTERN_

3) For 10 points, name the term in game theory given to games of total conflict, in which what one player gains the other players lose.

ANSWER: _ZERO-SUM_ Games

BONUS 17

Name the playwright from works (30-20-10).

30 points _Journeys Among the Dead_

20 points _The Lesson_

10 points _Rhinoceros_ and _The Bald Soprano_

ANSWER: Eugene _IONESCO_

BONUS 18

Given the first line, identify the Billy Joel song (5-10-15).

1) (5 points) "Harry Truman, Doris Day, Red China, Johnny Ray..."

ANSWER: _WE DIDN'T START THE FIRE_

2) (10 points) "Come out, Virginia, don't let me wait..."

ANSWER: _ONLY THE GOOD DIE YOUNG_

3) (15 points) "Saturday night, and you're still hanging around..."

ANSWER: _CAPTAIN JACK_

BONUS 19

Answer the following questions about U.S. military aircraft for 10 points each.

1. This controversial bomber was meant to be a high-tech successor to the B-52. Known as the "Valkyrie," only a few prototypes ever flew before the program was canceled.

ANSWER: _B-70_

2. One of the first aircraft with a pressurized cabin, the "Enola Gay" is an example of this WW II bomber.

ANSWER: _B-29_ or _SUPERFORT_ress

3. This alliterative two-word nickname was first applied to aircraft tasked to suppress enemy radar with the introduction of the F-100F variant in 1965.

Answer: _WILD WEASEL_

BONUS 20

Answer these questions from mathematics.

1. FTP, what term describes a number P which is equal to the sum of its divisors, including 1 but not P ?

ANSWER: a _PERFECT_ Number

2. For 5 points each and a 5 point bonus for all correct, give the first 3 Perfect numbers.

ANSWER: _6_, _28_, _496_

BONUS 21

For 10 points each, name these parts of a Gothic cathedral.

1) The long central portion of the building, with a vaulted roof.

Answer: _NAVE_

2) The semicircular region at the alter-end of the nave.

Answer: APSE

3) The section that crosses the nave at right angles.

Answer: TRANSEPT