

Lightning Rounds

TTGT11 v.4.11: None More Black

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Round 1

I Just Got A Copy Of Bachman Turner Overdrive's First Album. (pause) I'm Gonna Even The Score With Some Uppity Mechanics. (pause) I've Had Just About Enough Of That Ron. (pause) I Been Trying To Figure Out A Way To Make Some Scratch. (pause) And, I Got Some Shit To Be Thankful For. FTP, name the columnist under whose byline these articles have appeared in the online magazine *The Onion*.

Answer: Jim Anchower

It opened in a former mechanics institute which lacked a scene dock and wardrobes. Among the original members were Mary Walker and the Fay brothers. The program on opening night included *Spreading the News* by Lady Gregory. It initially rejected *The Silver Tassie*, and saw riots at the premiers of *Playboy of the Western World* and *The Plough and the Stars*. FTP, name this theater whose opening night program also included *Cathleen ni Houlihan*, written by co-founders Lady Gregory and W. B. Yeats.

Ans: Abbey Theater

A component of producer gas and water gas, this extremely poisonous gas is less dense than air under standard temperature and pressure. A reducing agent, this is used to remove oxygen from many compounds and in the reduction of various metals, like iron, from their ores. FTP, name this gas that is very slightly soluble in water and burns in air with a characteristic blue flame, producing carbon dioxide.

Answer: carbon monoxide

He first became known with the production of two short, satirical, surrealist operas, 1926's *Der Protagonist* and 1928's *Der Zar lässt sich photographieren* [the czar has himself photographed]. His 1927 satiric opera *Aufstieg und Fall der Stadt Mahagonny* [rise and fall of the city Mahagonny], with libretto by Bertolt Brecht, was condemned as decadent by the rising followers of Hitler, and, in 1933, he left Germany for France. FTP, name this German-born composer, also famous with Brecht for an adaptation of John Gay's *Beggar's Opera*.

Answer: Kurt Weill

Subtypes of this experimental design structure include: time-series designs, multiple time-series designs, and nonequivalent control groups. It differs from a Skinnerian "classical" design in that there is often no control group. If there is a control group, however, then it has usually not been pre-tested, cannot be post-tested, was not randomized, or differs in necessitated age, sex, and racial distribution. FTP, name this semi-experimental model used frequently in social and psychological field research.

Answer: quasi-experimental design OR quasi-experimental model

The name for a two-stage, liquid-fueled U.S. intercontinental ballistic missile in service since the late 1950s and designed for launch from underground silos, this name originally denoted any one of the 12 primeval deities in Greek religion that were beaten by Zeus, Poseidon, and Hades. FTP, give this term, sometimes also applied to mythological characters Prometheus, Atlas, Hecate, Selene, and Helios.

Answer: Titan OR Titans

His 1733 Letters concerning the English Nation may be said to have initiated the vogue of English philosophy and science that characterized the literature of the Enlightenment, and the book was formally banned in France. He famously attacked the philosophical optimism made fashionable by Leibniz, concluding in one work, "Let us cultivate our garden" (instead of speculating on unanswerable problems), which expresses succinctly his practical philosophy of common sense. FTP, name this French philosopher and author, known for *Candide*.

Answer: Voltaire (or Francois Marie Arouet de Voltaire)

It achieved popularity after important innovations were made in 1925 by Harold S. Vanderbilt, and its phenomenal popularity owed much to the activities of Ely Culbertson. Culbertson devised the honor count system to evaluate a hand for bidding, although the point count system introduced by Charles Goren in the 1940s has generally replaced it. FTP, name this card game, derived from whist, in which teams of two bid to complete a contract of up to seven tricks.

Answer: Contract bridge (Prompt on "bridge". Do not accept "auction" bridge. Grudgingly accept "duplicate" bridge.)

The Poincaré group combines them with translations. Their additive parameter, given by the inverse hyperbolic cosine of the gamma factor, is known as the rapidity. They can always be expressed as a product of a boost and a rotation, and in the appropriate limit they reduce to the earlier, more intuitive Galilean transformations. They provide the correct transformation of 4-vectors in changing between inertial coordinate systems. FTP, identify these transformations which form the basis of special relativity, named for a Dutch physicist who hypothesized a namesake contraction to explain the Michelson-Morley experiment.

Ans: homogenous Lorentz transformations (accept inhomogeneous Lorentz transformations before "with translations;" do not accept afterwards)

A yellow cow with one eye and no tail, and a fifteen-minute mare are prized possessions of Jim Smiley. A dog with no hind legs beats Andrew Jackson in a fight. The title figure goes whirling in the air like a doughnut when Jim gives him a little punch behind. A stranger tries to cheat Jim out of \$40 in a bet by putting quail shot in the title creature, who is then unable to leave the ground. FTP name this Mark Twain short story about a hopping amphibian.

Ans: The Celebrated Jumping Frog of Calaveras County

As host of an eponymous ABC show from 1969 to 1971, he served up 60 hours of prime-time TV, which featured performers like Bob Dylan, Stevie Wonder and Gordon Lightfoot. He is a featured guest soloist on U-2's album *ZOOLOPA* and Stevie Nicks and the Beat Farmers have recently recorded classics of his such as *Big River* and *I Still Miss Someone*. FTP, name this country music icon, who passed away in September at the age of 71, whose songs also include *Ring of Fire* and *I Walk the Line*.

Answer: Johnny Cash

In 1856 he joined the only five-year class in the history of West Point. He resigned his cadet-ship in 1861 to serve his native state of Alabama in the American Civil War. His death at Kelly's Ford on March 17, 1863, was mourned by the entire Confederacy. FTP, name this artilleryman who was dubbed 'gallant' by Robert E. Lee following the Battle of Fredericksburg.

A: John Pelham or The Gallant Pelham

This mythical place has been said to be located in the Mediterranean Sea, the Caribbean Sea, the Atlantic Ocean, and most recently, the South China Sea. Alexander the Great, Josephus, Proclus, Herodotus, Manetho, and Plato all supported the existence of this mythological place. FTP, name this famed sunken continent.

A: Atlantis

These are used for gene splicing in recombinant DNA technology and for chromosome mapping. The process of centrifugation allows for researchers to separate pieces of DNA using enzyme cutters including EcoRI [Eco-R-1], BamHI [Bam-I-H-1], and HindIII [Hin-D-3]. FTP, name this group of proteins that catalyzes the cleavage of DNA molecules at specific sites.

Answer: RESTRICTION ENZYMES

For 12 years, he was Editor in Chief of *Icarus*, the leading professional journal devoted to planetary research. Yet even he wasn't able to defy physics and ripped the seat of his pants before a TV interview. FTP, name this author of "The Demon-Haunted World: Science as a Candle in the Dark and Cosmos."

Answer: Carl Sagan

An obscure, 150-pound backup quarterback for Michigan in the late 1940s, he quarterbacked the 1950 Rose Bowl game. A "Shrewd, noisy, weather-wrinkled little guy who keeps a practice buzzing" was what Fran Tarkenton once called this then-offensive coordinator. FTP, name this coach of the Minnesota Vikings from 1986-1991, who preceded Dennis Green.

Answer: Jerry Burns

Early nineteenth-century knowledge of the fossil record was explained by the theory of catastrophism until the late 1780's. In 1785 and 1788, this Scotsman's work refuted this commonly accepted theory. FTP, name this geologist responsible for the formation of the uniformitarian principle.

A: James Hutton

(Two answers required) These two celestial bodies are composed of blackish carbonaceous chondrite rock. Their existence was first predicted by Jonathan Swift in Gulliver's Travels and later by the French writer Voltaire until their discovery in 1877 by Asaph Hall. FTP, name the two Martian satellites whose names mean "fear" and "panic".

A: Phobos and Deimos

This man comes from a prominent family, and knows many of the most important people in the state. Despite his aristocratic background, he allies himself with the liberal, amoral Governor Stark, to the displeasure of his family and friends, and he uses his considerable skills as a researcher to uncover the secrets of Willie Stark's political enemies. FTP, name this protagonist and narrator of Robert Penn Warren's "All the King's Men".

Answer: Jack Burden (accept either)

His only American project, *Que Viva Mexico*, filmed in Mexico in 1930, was taken from his control and later edited by others. He developed a system of editing techniques, called montage, through which he made complex statements visually rather than through dialogue, and one famous sequence includes the rising of the drawbridge in 1927's *October*. FTP, name this Russian film director, best known for his 1925 classic *Potemkin*.

Answer: Sergei Eisenstein

He was the most beautiful and gracious of the gods of Asgard. His mother extracted oaths from all things in nature not to harm her son, but neglected the mistletoe. So, Loki gave a dart of mistletoe to the blind god Hoder, aimed it for Hoder, and killed this god. FTP, name this Norse god of light, son of Odin and Frigg, who is prophesied to return to the land of the gods after Ragnarok has swept over Earth.

Answer: Balder OR Baldr OR Baldur

This 2,565-mile-long river drains an area of nearly 600,000 square miles. David Thompson, a Canadian fur trader, explored part of the river in 1797. The French explorers Jacques Marquette and Louis Jolliet passed the mouth of this river in 1683 and the Canadian explorer Vérendrye visited the upper reaches of it in 1738. FTP, name this river, described at length by Lewis and Clark on their journey to the Pacific Ocean.

Answer: Missouri River

The end of his 1984 presidential campaign came after the Nebraska primary, in which he finished with 450 votes, behind George McGovern, Lyndon LaRouche and Alan Cranston. He was the third sponsor of the 1985 Deficit Reduction Act, along with Phil Gramm and Warren Rudman. FTP, name this Senator, retiring in 2004, who holds the record for service as junior senator, 36 years, which only ended in 2002 with the retirement of South Carolina's Strom Thurmond.

Answer: Ernest "Fritz" Hollings

This American playwright has penned over forty plays, eleven of which have won Obie Awards. When not writing plays, he has performed in such movies as: Days of Heaven, Resurrection, Ragged man, The Right Stuff, Fool for Love, and Crimes of the Heart. FTP, name this modern day playwright who won a Pulitzer Prize for Drama for Buried Child in 1979.

A: Sam Shepard

Among the surviving works of his Italian period are two paintings of the *Purification of the Temple* and a portrait of Giulio Clovio. By 1577, he moved to the city where he would spend the rest of his life, and it was there that he matured his characteristic style in which figures are elongated into flame-like forms using cold, eerie, bluish colors that express intense religious feeling. FTP, identify this painter, known for works such as *El Espolio*, *The Adoration of the Magi*, and *View of Toledo*.

Answer: El Greco or Domenikos Theotocopoulos

He was born in Charleston, South Carolina, graduated West Point in 1845, and was brevetted twice for bravery during the Mexican American War. In 1861, he was promoted to brigadier general in the Confederacy and died while leading a brigade at the Battle of Bull Run. FTP name this Confederate general whose dying words immortalized Thomas Stonewall Jackson.

A: Brigadier-General Barnard Elliot Bee

The first ever World Championship of this sport took place in 1966 in Sydney, Australia. In the year 2000, Australians won the World Title and automatically qualified for the 2004 Championships. FTP, name this sport that requires players to bowl down a green.

A: Lawn Bowling

Willie keeps breaking into a naughty ditty, possibly composed by the Dean of Harvard's Divinity School while sobering up in a Turkish bath. Variants of the phrase "leedle monkey face" and the quote "The days grow hot O Babylon! 'Tis cool beneath thy willow trees" are frequently spouted by Hugo Kalmar. Parritt admits he turned in his mother out of hate just after the salesman says he killed his wife to free her. Hickey has to believe that he really loved his wife, offering Harry Hope and the others a way back to their pipe dreams in, FTP, what Eugene O'Neill play?

Ans: The Iceman Cometh

Certain plants in the desert have different processes than land plants, most are called succulents or C4 plants, and—due to the arid environment—they use a different method of photosynthesis called photorespiration that requires an abundance of this substance. FTP, name this compound used by C4 plants in place of RuBP in C3 plants during carbon fixation.

Answer: PEP Carboxylase OR PEP-case OR phosphoenolpyruvate carboxyase

Born in Moscow in 1866, this artist spent his childhood in Odessa, the son of musicians and a bit of a musician in his own right. It wasn't until he turned 30 that he began to attend art school, though his teachers quickly found his ability to surpass their own. He is also the author of a book entitled "Rediscovering the Spiritual in Art." Considered the father of abstract art, by 1903, this painter was exhibiting all over the world; common

examples of his works were named with music in mind—"Compositions," "Improvisations," and the like. FTP, identify this artist who founded Der Blaue Reiter.

ANSWER: Wassily Kandinsky

In Swedish it's FRED. In Algonquin, it's WAKI IJIWEBISI. In Maori it's RONGO.

In Indonesian it's DAMAI. In Hindi it's SHANTI. In Arabic it's SALAM. In most Slavic languages it's MIR. And in the Latin language family it comes out as PAU, PACE, PAIS, PAIX, and PAZ. FTP name this word that was PAX in ancient Rome.

A: _peace_

Early in the history of this cult, Leonard Howell purported its six principles. Among them were: hatred for the White race; the complete superiority of the Black race; revenge on Whites for their wickedness; and the negation, persecution, and humiliation of the government and legal bodies of the current homeland. FTP, name this religious cult among black Jamaicans that employs the ritualistic use of marijuana, forbids the cutting of hair, and venerates Haile Selassie as a god.

ANSWER: Rastafarians

He brings a blanket to the little girl next door when Miss Maudie's house burns down. His brother Nathan uses cement to plug a knothole in a tree where he used to leave presents for the two kids next door. Sheriff Heck Tate decides that Bob Ewell fell on his knife to protect this reclusive man's privacy, since dragging him into the limelight would be a sin, like killing a mockingbird. FTP, name this mysterious neighbor who saves Jem and Scout Finch.

Ans: Boo or Arthur Radley

On July 5, 1997, he was convicted of DWI and vehicular manslaughter and was sentenced to 15 years, disbarred, and put in a cell with Simon Adebisi. Vern Schillinger convinces him to move into his cell, where he is rewarded with a swastika tattoo and Vern's signature on his buttocks. Thereafter, he is duped by Vern's operative Ryan Keller, but the two genuinely fall in love. FTP, identify Oswald prisoner #97B412, recently paroled and reincarcerated, played by Lee Tergesen.

ANSWER: Tobias "Toby" Beecher

Though the United States has yet to utilize this innovative mode of transportation, a great deal of research has already been done by Germany and Japan – surprise! First proposed by James Powell and George Danby in the 1960's, at present they are used in only the aforementioned countries. Traveling up to 500 kilometers/300 miles per hour without a motor, these use electricity as a power source rather than fossil fuels. However, they may harm cute little animals and other creatures known as humans with their inherent electromagnetic fields. FTP, name this mode of transportation that uses electromagnetic propulsion to accelerate its vehicles, which are suspended mid-air above guidance tracks.

Answer: MAGLEV [magnetically levitated] trains

Hinzelmann brings Audrey Burton to Lakeside to get rid of the main character. The main character's wife, Laura, kills Mr. Wood, Mr. Stone, and Mr. Town after coming back from the dead. Mr. Wednesday hires his son Shadow while trying to recruit Easter, Anansi, and others. Loki and Odin try to trick immigrant deities into fighting the new powers in the USA in, FTP, what Neil Gaiman novel?

Ans: American Gods

The author disagrees with Schopenhauer's doctrine of resignation, introducing a dichotomy between the joyous necessity of the dream experience, and a combination of blissful ecstasy and terror analogous to intoxication. The first section, An Attempt at Self-Criticism, was added in 1886; the second section is the Preface to Richard Wagner. The satyr chorus of the dithyramb is held to be the salvation of Greek art in, FTP, what work by Friedrich Nietzsche which discusses plays by Aeschylus and Sophocles?

Ans: The Birth of Tragedy from the Spirit of Music or Die Geburt der Tragödie

One plays a prominent role in Flann O'Brien's comic masterpiece "At-Swim-Two-Birds". Samain (the first of November) is of special importance to him, and it was said that he used to appear on this day out of a certain hill as a great and terrible horse, able to speak in a human voice and answer the questions of passersby. FTP, name this many-shaped hobgoblin of Irish folklore, whom some see as akin to Shakespeare's Puck.

Answer: phooka (accept equivalents)

The flag is divided into verticle thirds; the center panel is white and the outer two light blue. The coat of arms features a green and red quetzal, an inscribed scroll reading "Libertad 15 de septiembre de 1821," all superimposed on crossed swords, rifles, and a wreath. FTP, name this Latin American nation with president Alfonso Portillo Cabrera and a shared border with Mexico.

Answer: Guatemala

WARNING: TWO ANSWERS REQUIRED. Class in 1983; *Grandview, U.S.A* and *Sixteen Candles* in 1984; *Broadcast News* in 1987; *Say Anything* in 1989; *Grosse Pointe Blank* in 1997; *Cradle Will Rock* in 1999; and *High Fidelity* in 2000. FTP, this pair of siblings appears—credited or otherwise—in all the movies previously mentioned.

ANSWER: John Cusack and Joan Cusack

It was made up of only 38 Americans, who rotated between their group and a larger French group. Formed by men such as Norman Prince, William Thaw, and Victor Chapman, they were first based at Bar-le-Duc, and tales of their partying and drinking are as legendary as their combat tales. However, with the entry of the United States into the First World War, they were absorbed into the U.S. Air Service. FTP, identify this band of volunteer aviators, whose ensignia was an Uncle Sam top-hat moving through a ring.

Answer: Lafayette Escadrille

This play resembles Mauritz Hansen's *The Daughter*, in which lieutenant-colonel Hannibal Hedebrandt's illegitimate daughter Henriette is repelled by her supposed father, a caretaker with a wooden leg. Henriette corresponds to Regina, and Henriette's father to the clubfooted carpenter Engstrand. Engstrand secures land for a brothel after the uninsured Orphanage burns down by threatening to reveal that Pastor Manders set the fire. FTP, at the end of what Ibsen play does the sunrise coincides with the final onslaught of Oswald Alving's syphilis.

Ans: Ghosts

They are commonly prepared by a reaction of an organic halide with magnesium in a nitrogen atmosphere because the finished product is very reactive toward oxygen and moisture. Except for hydrocarbons, ethers, and tertiary amines, they react with almost all organic compounds. The chemical behavior of these substances resembles that of the carbanions. FTP, identify these reagents which are any of numerous organic derivatives of magnesium commonly represented by the formula RMgX .

Answer: Grignard Reagents

The title character, a newspaper owner and land baron, drifts in and out of consciousness. His thoughts drift back to his past, where he recalls his service during the Mexican Revolution during which time he lost not only his idealism but the only woman he ever loved. He marries the daughter of a hacienda owner and uses her family connections and money to amass a fortune. Using the title character to represent the paradoxes of recent Mexican history, this is, FTP, what novel about death, written by Carlos Fuentes?

Answer: The Death of Artemio Cruz or La Muerte de Artemio Cruz

Born in Rolling Fork, Mississippi as McKinley Morganfield, he made his first country blues recording in Mississippi in 1941. In 1943, he moved to Chicago for the active blues scene and greater opportunities for work. There he became the most important originator of urban blues music, abandoning his acoustic guitar for an electric one, a rhythm section of piano, bass, drums, and a loud, aggressive style with moan-and-shout vocals. FTP, give the stage name for this "Hoochie Coochie Man."

ANSWER: Muddy Mississippi Waters

Resonance can occur when a constant force vibrates an object at its natural frequency. Under conditions of moderate wind, this structure began to resonate as the amplitude of its torsional wave grew. The only casualty of this 1940 event, now studied by civil engineers, was a dog named Tubby. FTP, name this structure in Washington State that collapsed on November 7th.

Answer: Tacoma Narrows Bridge

(MODERATOR, read this to yourself first.) It starts and ends Every empirE. It always completes mE but it can never complete you. It always comes at the beginnings of Equations, but never at the end. FTP, name this character, also equal to the limit of the quantity $1 + 1 \text{ over } X$ raised to the X power as X goes to infinity.

Answer: e

Jocelyn Bell-Burnell, a graduate student in charge of preliminary data analysis, noticed a strange signal that suddenly disappeared only to reappear three months later. The Hewish group concentrated on this unusual signal and found radio pulses occurring at a regular rate, once every 1.33730113 s. To date, some 150 have been studied in detail. The total detected amount is around 500. FTP name this type of neutron star that gives off radio signals.

Answer: Pulsar

This man was born in Baltimore on the 20th of September, 1878. He had love for literature at a very early age and his two greatest heroes were Jesus Christ and Percy Bysshe Shelley. Later in life he became a strong member of the American Socialist party and twice ran for governor of California. FTP, name this author of "World's End", "Dragon Teeth", and "The Jungle".

A: Upton Sinclair

Many aren't sure if Donna Anna was raped in this adaptation, but Donna Elvira's repeated threat to tear the protagonist's heart out sure gives that idea. However, all women fall prey to the titular character. FTP, name this opera by Mozart, created for the play of the same name, based on the play *Don Juan*.

Answer : Don Giovanni

(END ROUND.)

Notes on Cuffs, Notes of a Country Doctor, Days of the Turbins, The Cabal of Hypocrites, Pushkin (The Last Days), Batum, The White Guard, Fatal Eggs, and Heart of a Dog are among the works of, FTP, what Ukranian-born writer and favorite of Joseph Stalin, most famous for the novel Master and Margarita.

Answer: Mikhail Bulgakov

(The top 3-4 scorers from this round will advance to Round 2)