FORT OSAGE NOVICE SET (FONS)

Questions edited by Joshua Malecki. Questions written by: Ethan Morrow, Lydia Calderon, Colin Turnham, Brady Orwick, Douglas McIntosh, Josh Merithew, Joseph Seaba, Dexter Wickham, Maya Baughn, Mia Phillips, Zachary Beltz, and Joshua Malecki.

Round 2

1. One of this man's earliest works depicts a skeleton smoking a cigarette, and was likely painted as a joke. This creator of *Skull of a Skeleton with a Burning Cigarette* also spent several years completing the "peasant studies,*" a series of works showing ordinary people in their natural state. The best known of the "peasant studies" is a painting of the DeGroots and others at the dinner table for their evening meal of the title vegetable. For 10 points, name this artist of *The Potato Eaters*, best known for his painting of the town of Saint-Remy from his asylum room at nighttime, *Starry Night*.

Vincent Van Gogh (accept "Vincent Willem Van Gogh")

2. This author's first novel, *Snow Upon the Desert*, was set in Egypt and was rejected by multiple publishers. Her first published novel, *The Mysterious Affair at Styles*, introduced one of her most famous characters.* This author's famous 11 day disappearance at the height of her popularity, continues to confound historians to this day. For 10 points, name this English author of *Death on the Nile* and *Murder on the Orient Express*, who created the Belgian detective Hercule Poirot and Miss Marple, the "lady from St. Mary Mead."

Agatha Christie (accept Agatha Mary Clarissa Christie)

3. This group was originally founded as the "Organization of Monotheism and Jihad" in 1999. The original leader of this group, Abu Musab al-Zarqawi, swore loyalty to al-Qaida in 2004 during Operation Iraqi Freedom*. This group evolved into Mujahedeen Shura Council before becoming its current incarnation in 2014, declaring a caliphate in the Middle East. In late 2015, militants inspired by it launched attacks in Paris, killing over a hundred people. For 10 points, name this group, which has a de facto capital in the Syrian city of Ragga and has beheaded a number of Western captives during its terror campaign.

<u>Islamic State</u> (or <u>ISIS</u>, <u>ISIL</u>, <u>Islamic State of Iraq and the Levant</u>, <u>Islamic State of Iraq and Syria</u>, or the newly favored <u>DAESH</u>)

4. The 3rd Earl of Rosse built the Leviathan of Parsonstown to study these in the 19th century. The Tully-Fisher relation is a correlation for a type of this between its velocity* and how fast it is rotating. One version of these entities lies off the tuning fork diagram that separate these into two main subclasses. For 10 points, name these entities, typically with supermassive black holes at their center, that come in three types, of which the Milky Way is a spiral type.

Galaxies (accept "spiral galaxy" before "one version," accept "irregular galaxies" before "subclasses")

5. The town affected by this event was given a new library by a man who was a member in the organization blamed for this event. That same town was located downriver from the dam that caused this incident, the South Fork Dam.* The Dam had been the largest earthen dam in the world, and created Lake Conemaugh. For 10 points, name this 1889 incident, in which the dilapidated Dam, located at a hunting and fishing club of the same name, collapsed after heavy rain, causing a flood that destroyed a Pennsylvania town, killing over 2,000 people.

<u>Johnstown Flood</u> (prompt on "<u>Great Flood of 1889</u>" until you hear "Johnstown")

6. This capital city was occupied by Napoleon, whose soldiers shot dogs belonging to its citizens, because they barked in advance of the French soldiers' arrival during an insurgency. Author Naguib Mahfouz wrote a trilogy* named for this city, that began in 1956 with "Palace Walk," followed by "Palace of Desire" and, culminated in "Sugar Street" in 1957. For 10 points, name this African city, the 2nd most populous on the continent, whose Tahrir Square was ground zero for the 2011 Arab Spring movement and is the current capital of Egypt.

Cairo

7. This religion contains a diverse set of ideas regarding its faith, but has no prophet nor a binding holy book. Historically, this faith has been divided among six *darsanas* or "philosophies, of which two are prominent today.* Adherents to this faith believe in *atman*, "the soul," and referred to non-adherents as *Yavana*, although this term was first used to refer to Greeks. For 10 points, name this religious faith, whose prominent philosophies today are Vedanta and Yoga, and whose texts include the Vedas and Upanishads, with over a billion followers, largely in India.

Hinduism

8. The two protagonists in this novel attend a banquet where guests literally eat their words, where another protagonist joins the two as a guide, on a quest to rescue two princesses. The protagonists encounter the Terrible Trivium* at the Mountains of Ignorance, where they must attempt to reach the Castle in the Air. For 10 points, name this 1961 novel, in which Milo receives the title entity with a cryptic note reading, "FOR MILO: WHO HAS PLENTY OF TIME" at the beginning, and rescues Princesses Rhyme and Reason with Humbug and Tock, written by Norton Juster.

The Phantom Tollbooth

9. On his first album, this rapper includes a song "for the kids to sing," and talks about "drug-dealin' just to get by" and another song on the same album states that the "Midwest" is "young and restless." This rapper of "We Don't Care" and "Jesus Walks"* received, in 2015, an honorary doctorate from the School of Art Institute in Chicago and a Vanguard Award at the MTV Video Music Awards. For 10 points, name this rapper, with albums *The College Dropout*, *Late Registration*, and *Yeezus*, who declared his candidacy for the 2020 Presidential Election while accepting his Vanguard award.

<u>Kanye West</u> (accept <u>Ye</u>, <u>Yeezy</u>, The <u>Louis Vuitton Don</u>, or <u>Yeezus</u> before mention; seriously, the man has a few nicknames...)

10. This element was discovered in 1898 along with three others, but is rare on Earth. This highly volatile element forms no compounds to affix it to solids, and is known for its bright-red* emission spectrum. This element has two-thirds the density of air and is commercially extracted by fractional distillation. For 10 points, name this chemical element, that was first used commercially by George Claude to illuminate a building in Paris, a Noble gas that is odorless and colorless, with atomic number 10 and symbol Ne.

Neon

11. One incident during this event led to the tearing down of the Soviet flag and a shooting that killed one citizen. This event began with the introduction of a new currency in one sector of the namesake city, and ended when one side conceded that it had been a failure*, and removed a blockade. For 10 points, name this year long Cold War event, officially named Operation Vittles, in which American and British planes brought supplies to the namesake German city to break a Soviet blockade during the Cold War.

<u>Berlin Airlift (accept Operation Vittles</u> before mention, prompt on partial answer, also accept <u>Berlin Crisis</u>, <u>Berlin Blockade</u>)

12. The governor of this state was forced to resign in February, 2015 due to allegations that his fiance was using taxpayer money for her green-energy consulting business. An estimated 70 percent of the population of this Pacific Northwest* state lives in a western valley between three separate mountain ranges, one of which is the Cascade Range. For 10 points, name this Western state, home to Corvallis, Eugene, and Portland in the Willamette Valley, and formerly led by John Kitzhaber, with capital at Salem.

<u>Oregon</u>

13. This composer's only oratorio, *Christ on the Mount of Olives*, is rarely performed today due to the mediocre reception it originally received. A violin sonata by this composer is written in the key of A, but disagreement still exists over whether it is A major or A minor. This composer of the *Kreutzer Sonata** also wrote one opera, in which a woman dresses as a man in order to save her husband from a prison sentence, that was used in a work by Leo Tolstoy, who was promptly censored by Russian authorities. For 10 points, name this composer of *Fidelio*, whose nine symphonies culminated in the "Choral Symphony," which featured the "Ode to Joy."

Ludwig von Beethoven

14. The protagonist of this work describes a "bleak December" while "each separate dying ember wrought its ghost upon the floor." That same protagonist describes being "filled with fantastic terrors*" while "deep into that darkness peering...wondering, fearing." The protagonist of this poem describes an "ebony bird beguiling my sad fancy," while "wandering from the Nightly shore." For 10 points, name this poem, in which the protagonist commands, "get thee back into the tempest and the Night's Plutonian shore!" to the title avian, by Edgar Allan Poe.

The Raven

15. The creation mythology of this nation is divided into the "birth of the deities" and the "birth of the land." Two siblings of the nation's mythology feuded over who could create the more noble and divine children, which climaxes when one character throws a flayed horse* into the weaving hall of the other. For 10 points, name this nation whose mythology includes Amaterasu (AH-mah-teh-RAH-soo), the sun goddess, and her brother, Susano'o (soo-SAH-noh-oh), the incarnation of storms, and the veneration of *kami* (KAH-mee), which is central to its Shinto faith.

Japan (or Nihon-koku or Nippon-koku)

16. This man's notorious nature began with an incident where his slaves accidentally caused a devastating landslide on a neighbor's property. The subsequent killings between his slaves and the neighbor's men that followed led to this man's banishment* from Iceland, which he later left for a largely unknown land to the west. For 10 points, name this explorer, who famously "misnamed" a settlement in the hopes that it would draw settlers from Iceland, and whose son is believed to have reached America in the year 1000.

Erik the Red (accept **Erik Thorvaldsson**)

17. One type of this substance has a six-member thiazine ring and is derived from the fungus Acremonium. This type's nucleus can be modified in order to attain different properties and is commonly grouped into generations by its "antimicrobial*" properties. Cephalosporins are one class of beta-lactam types of this substance, which is used against Gram-positive and Gram-negative bacteria. For 10 points, name these substances, one of which was famously discovered by Alexander Fleming in his laboratory in a neglected petri dish, that inhibit the growth of bacteria or kill it altogether.

Antibiotics (accept **Cephalosporins** before "properties")

18. This structure's earliest use may have been for burial, and its creation may have evolved over a thousand years. The first version of the structure was built as early as 3000 BCE, and some historians believe it may have been a source of healing* for ancient peoples, since some human remains originate from other areas of Europe. For 10 points, name this structure, which has an adjoining "heel-stone" that approximates the rising sun during the summer solstice, whose circular group of bluestone pillars stand on the Salisbury Plain.

Stonehenge

19. In an early scene in this novel, the protagonist awakes to find "a fearful mess in the room and piles of unwashed crocks in the kitchen." The antagonist of this novel greets his counterpart by stating, "I smell you* and I feel your air...help yourself again, there is plenty to spare!" For 10 points, name this novel, set in the "ancient time between the age of Faerie and the dominion of men," that sees the protagonist, Bilbo Baggins, duel with the dragon Smaug and acquire a mysterious ring in a game of riddles, a novel by J.R.R. Tolkien.

The Hobbit (accept "The Hobbit: There and Back Again")

20. These structures first appeared in southern Europe as early as the 4th century, but they do not become a major part of Western Europe until the 12th century. A structure on the Arctic Circle has this name, although it is actually a parish* church. Another of these structures in California is made of glass and was the home of the Reformed Church of America, led by Robert Schuller, until its 2013 bankruptcy. For 10 points, name these structures, examples of which are located in Reims and Paris, France, whose Gothic form often contained rose windows with stained glass, and flying buttresses.

Cathedral

21. A parachute drop by the eventual losing side preceded this battle, and was code-named Operation Castor. A three-day artillery bombardment by the victorious side preceded the two-month siege, which led the French* artillery commander, Charles Piroth to commit suicide. For 10 points, name this 1954 battle, fought in the northwestern area of Vietnam, that ended with the capture of thousands of French soldiers, and an eventual French evacuation of Indochina and the signing of the Geneva Accords.

Dien Bien Phu

22. Materials for these entities exist in two types, elemental and compound materials, and show variable resistance. Impure examples of these materials can be "n type" or "p type" and are created by doping.* Gallium arsenide is this kind of material used in solar cells, diodes, and transistors, and silicon and germanium are the most commonly used materials for these entities. For 10 points, name these materials whose resistance and conductivity are between those of insulators and conductors.

Semiconductors

BONUSES

- 1. Europe is home to numerous microstates and exclaves. For 10 points each...
- A. This microstate is completely surrounded by Italy and its largest city is Dogana. It claims to be the oldest continuous state in existence in Europe, dating to 301 CE

<u>San Marino</u> (accept "<u>Republic of San Marino</u>" and, as it is unofficially known, "<u>The Most Serene</u> Republic of San Marino")

B. This other microstate is located in the Pyrenees Mountains and is officially jointly ruled by the President of France and the Roman Catholic Bishop of Urgell.

Andorra (accept "Principality of Andorra")

C. This Russian exclave is located between Poland and Lithuania and was occupied in the aftermath of World War II. It is heavily militarized due to its strategic location between two NATO nations.

Kaliningrad (accept its old German name "Konigsberg")

- 2. This element was used in the Stern-Gerlach experiment. For 10 points each...
- A. Name this element with the highest conductivity of all metals, with chemical symbol Ag.

Silver

B. One alloy of silver is this kind, typically used in cutlery and jewelry.

Sterling silver

C. The Stern-Gerlach experiment also discovered the existence of this intrinsic form of angular momentum exhibited by elementary particles like bosons.

Spin

- **3.** Some famous people have been overshadowed at their passing by *other* famous people and events. For 10 points each...
- A. This French composer's funeral was shortened due to the German bombardment of Paris in the spring of 1918. He is known for his aquatic piece, *La Mer*, and a symphonic poem entitled, *Prelude to the Afternoon of a Faun*.

Claude <u>Debussy</u> (accept "<u>Claude-Achille Debussy</u>")

B. This English author's passing was overshadowed by the assassination of President John F. Kennedy on November 22, 1963. Name this author of the "The Screwtape Letters" and the *Chronicles of Narnia* series.

C.S. <u>Lewis</u> (accept "Clive Staples Lewis")

C. That same day, November 22, 1963, another notable English author passed away of cancer. This author wrote "Eyeless in Gaza," "Crome Yellow," and "Brave New World"

Aldous <u>Huxley</u> (accept "Aldous Leonard Huxley")

4. The 1854 Kansas-Nebraska Act touched off a series of violent events that reverberated across America. For 10 points each...

A. The passage of this law opened Kansas territory to settlement, causing violence between antislavery and proslavery forces, which led to *this* two-word phrase to describe this situation?

Bleeding Kansas (or Bloody Kansas or Border War)

B. An 1856 speech by Charles Sumner over the situation in Kansas led Southern Representative Preston Brooks to do *what* to him before a Congressional session.

Beating him (Sumner) with a <u>cane</u> (anything that indicates an <u>assault</u> or physical violence on Brooks's part to Sumner with a <u>cane</u>; do not prompt on anything that does not indicate this item!)

C. A few days after the attack in the Senate, an abolitionist group led by this man dragged five proslavery men out of their beds in Pottawatomie Creek and massacred them.

John Brown

5. This mythical location first appeared in a play performed in 414 BCE, in ancient Greece. For 10 points each...

A. Name *this* location, which appeared in the play "The Birds," in which the protagonist Pisthetaerus (PIS-THE-TEAR-US) persuades the title group to create a new city in the sky.

Cloud Cuckoo Land

B. "The Birds" was written by this Greek comic playwright of "The Frogs" and "The Wasps."

<u>Aristophanes</u>

C. "Cloud Cuckoo Land" is also the setting for this 2014 movie featuring Emmet, Lord Business, and a mysterious superweapon known as the "Kragle."

The Lego Movie

6. The survivors of this disaster claimed that a sudden tornado was to blame. For 10 points each...

A. Name the country where a ferry, traveling between Chonqqing and Nanjing, capsized during a June 2015 storm, killing more than 400 passengers.

China (or PRC, or People's Republic of China)

B. The ferry was traveling on this river, China's longest.

Yangtze (accept Chang Jiang)

C. A similar accident on the ferry *M.V. Sewol* in April 2014 killed almost 300 high school students in this other Asian nation.

South Korea (or **ROK** or **Republic of Korea**; DO NOT prompt on Korea alone)

7. The 2016 edition of this game saw the quarterbacks of both sides sacked a combined 12 times. For 10 points each...

A. Name this annual National Football League championship event, typically held in early February, that is usually the highest-rated program of the year, with a live music act at halftime.

Super Bowl

B. This team won the turnover battle 4-2 and won their 3rd Super Bowl, behind their stellar defense and quarterback Peyton Manning.

Denver Broncos

C. This Carolina Panthers quarterback was only able to lead one sustained drive during the game, a 9 play, 73 yard drive that culminated in a Jonathan Stewart 1 yard run.

Cameron Newton (accept "Cam Newton")

8. This church was created out of the so-called "Great Disappointment" of 1844, when the Second Coming failed to occur. For 10 points each...

A. Name this evangelical church, with headquarters in Silver Spring, Maryland, which expresses 28 Fundamental Beliefs and whose name reflects its belief that the world was created in six literal days.

Seventh-Day Adventists

B. This 2016 Republican Presidential candidate from Detroit is a former neurosurgeon and is a current member of the Seventh-Day Adventist Church.

Ben Carson (accept "Benjamin Solomon Carson, Jr.")

C. Carson recently argued that the Seventh-Day Adventist Church should end its longstanding policy that does not allow this group to become ministers within the Church.

Women (accept "females" or any like term)

- 9. This organ contains the auricle and the "organ of Corti" in two of its three sections. For 10 points each...
- A. Name this organ that deals with auditory signals.

Ear

B. The organ of Corti is located within this spiral shaped part of the inner ear

Cochlea

C. The outer portion of the ear is separated from the middle portion of the ear by this musically named membrane that can be "punctured" by sickness or trauma.

Eardrum (accept **tympanum** or **tympanic membrane**)

- **10.** The genesis for this famous novel was a story told on a long boat ride to three young sisters by the author, a family friend. For 10 points each...
- A. Name this novel, about the adventures of a young girl who falls down a rabbit hole into a magical world, that celebrated its 150th anniversary in 2015.
- <u>Alice's Adventures in Wonderland</u> (accept "<u>Alice's Adventures Underground</u>" its first title; DO NOT accept "Alice in Wonderland" the Disney title)
- B. *Alice's Adventures in Wonderland* was written by this man, who befriended the three Liddell sisters and their parents while living at Oxford.

Lewis <u>Carroll</u> (accept "Charles Lutwidge <u>Dodgson</u>" as that is his given name)

C. This character in "Alice's Adventures in Wonderland" has the famous quote, "Imagination is the only weapon in the war against reality," and is best known for appearing and disappearing at will, leaving only his grin to be seen.

Cheshire Cat

- 11. The man involved in this referred to it as "The Enterprise of the Indies." For 10 points each...
- A. Name the man involved in a famous 1492 voyage to the Americas, when he "sailed the ocean blue..."

Christopher Columbus (accept Cristobal Colon, Cristoforo Colombo)

B. On his 3rd voyage, Columbus landed in South America, along the delta of this river, which he thought might be the Garden of Eden.

Orinoco River

C. It is believed that this author of an 1828 biography on Columbus contributed to the misinformation regarding Columbus' voyage, especially the idea that he sailed to prove that the world was round. This man's other famous works include "The Legend of Sleepy Hollow," and "Rip Van Winkle."

Washington Irving

12. Boko Haram militants attacked across this waterway in February, 2015. For 10 points each...

A. Name this shallow lake, the largest in the Sahara Desert region, that is the namesake of a nearby country with capital at N'Djamena.

Lake Chad

B. The February attack was a result of the nation of Chad joining a coalition opposed to Boko Haram with Niger, Cameroon, and this other nation, with capital at Abuja.

Nigeria

C. Over half of Lake Chad is classified as this term, defined as "an area of land saturated with water, either permanently or seasonally."

Wetlands (accept equivalents like "marsh" or "swamp" or "bog")

- **13.** The opening notes of *Rhapsody in Blue* are rendered by a clarinet glissando using this chord. For 10 points each...
- A. Name this chord, which on the piano forms a triad with D and F.

B-flat major

B. If the B-flat position is on the bottom, or bass note, it is said to be in this position.

Root

C. If the three notes of the B-flat triad are played one after another, it is referred to as this.

Arpeggiated (accept "Arpeggio")

- 14. Answer these questions about Egyptian gods and goddesses for 10 points each...
- A. This god, son of Geb, is known as "the broken god of the underworld"

Osiris

B. This god, who rides his golden barge across the sky each day, is the chief deity of Egyptian mythology.

Ra

C. This Egyptian goddess of health, marriage, and love, often plotted against Ra in order to ensure that her son Horus could claim the throne.

Isis

- **15.** The American Presidential election of 1964 was notable for a number of historical occurrences. For 10 points each...
- A. Margaret Chase Smith, a Senator from *this* Northeastern state, became the first woman to declare her candidacy for President. This state is currently represented in the Senate by Susan Collins and Angus King.

Maine

B. Smith and the other Republican contenders finished behind *this* Senator from Arizona, still regarded today as a hero among the right-wing conservative movement.

Barry Goldwater

C. Democratic candidate Lyndon Johnson defeated Goldwater handily, but lost a portion of this reliably Democratic region that had voted for the party over the last century. It is believed that Johnson lost this two-word region to Goldwater because of the passage of the Civil Rights Act a few months before.

Solid South (accept Southern bloc)

- **16.** The Leyden Jar was an early version of these. For 10 points each...
- A. Name this circuit element, once known as condensers, that stores electrical energy temporarily and is measured in farads.

Capacitors

B. Unlike a capacitor, this device dissipates energy. The behavior of this is dictated by the relationship described in Ohm's Law.

Resistors

C. Capacitors have an imaginary value for this quantity, symbolized "Z." It is the alternating current generalization of resistance.

Impedance

- **17.** The protagonist of this novel decides to kill his pregnant girlfriend because she stands in the way of him marrying another, wealthier woman. For 10 points each...
- A. Name this 1925 novel by Theodore Dreiser about protagonist Clyde Griffiths, his girlfriend Roberta Alden, and the wealthy Sondra Finchley, whose title reflects the grim events of the story.

An American Tragedy

B. At the beginning of the novel, Clyde is working a series of odd jobs in Kansas City, Missouri until a tragic event causes him to leave for this *other* Midwestern city, which was the 2nd largest city in the country in 1900.

Chicago

C. Roberta drowns in a lake in New York, probably by accident, but evidence of Clyde's plan to murder her convince prosecutors that he was guilty. He is sentenced to die by this controversial method, which was first used in 1890 in Auburn State Prison in New York.

Electric Chair

18. A 2013 story by the *Huffington Post* detailed this city's struggles with running out of water. For 10 points each...

A. Name this city is west Texas that is located along the Rio Grande River and is home to Fort Bliss.

El Paso

B. El Paso forms a metropolitan area with this northern Mexican city that has become a center for small assembly plants called *maquiladoras* and is known for its high murder rate.

Ciudad <u>Juarez</u> (or "<u>Juarez City</u>")

C. In that same *Huffington Post* story, this other Texas city was ranked as the number one most at-risk city to run out of water. This city, located in the south-central part of the state, is home to the Riverwalk and the Alamo.

San Antonio

19. The artist claimed that the people portrayed in this painting were intended to be father and daughter, not husband and wife. For 10 points each...

A. Name this often mocked painting showing a farmer with a pitchfork standing next to woman with a black dress.

American Gothic

B. American Gothic was by this artist, a Regionalist who painted many scenes of his native lowa.

Grant Wood

C. Wood's Regionalist style was inspired by this Dutch Northern Renaissance painter of the *Ghent Altarpiece* and *The Arnolfini Wedding*.

Jan van Eyck

20. This man was asked by fellow Congressman Leo Ryan to accompany him to Jonestown in 1978, but was unable to make the trip. For 10 points each...

A. Name this Congressman from Indiana, who later served, controversially, as Vice-President under George H.W. Bush.

Dan Quayle (accept James Danforth Quayle)

B. Congressman Ryan was killed along with 5 people at an airstrip in Port Kaituma, in *this* South American nation, by followers of Jim Jones. Jones and over 900 of his followers committed mass suicide that same day.

Guyana

C. Guyana was formerly a colony of *this* nation, which gave its capital the name Georgetown in 1812

Great Britain (accept **UK** or **United Kingdom**; do not accept "England")

21. In astronomy, this term refers to the "highest" point on a celestial sphere, when it reaches its apex. For 10 points each...

A. Name this term, which is opposite of the direction in which gravity pulls.

Zenith

B. The opposite of zenith is this term. It has also been used to describe the state of American race relations during the period of 1890-1920.

Nadir

C. The word "zenith" is thought to come from an inaccurate reading of an expression from *this* language meaning "the path above a head." This language was the common language of educated scholars during the Middle Ages.

<u>Arabic</u>

22. The third line of this poem states, "The night wind revolves in the sky and sings." For 10 points each...

A. Name this poem in which the author opens by describing what he plans to do for the evening.

"Tonight, I Can Write the Saddest Lines"

B. "Tonight, I Can Write the Saddest Lines" is written by this Chilean poet of <u>Twenty Love Poems and a Song of Despair</u> and <u>Canto General</u>.

Pablo Neruda

C. Neruda typically wrote in this color ink, which he considered his personal symbol for hope. It is traditionally known for being the symbol of envy.

<u>Green</u>