

FORT OSAGE NOVICE SET (FONS) II

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Round 6

1. An early one of these types of weapons was created by David Bushnell in a failed attempt to destroy the *HMS Eagle* in New York Harbor. Before completing his steamboat, Robert Fulton built one of these weapons for Napoleon Bonaparte.* The first successful use of one of these weapons in wartime was the sinking of the *USS Housatonic* by the *CSS Hunley* in 1864. By the beginning of World War I, the British, American, and Germans were all using these weapons of war in some way. For 10 points, name these type of craft, which travel underwater and which the Germans referred to as “U-boats.”

Submarines (prompt on “U-boats”)

2. This author once wrote of his birth city, “Mother of Cities to me/For I was born in her gate.” This author published his first prose collection in 1888, while living in Calcutta, having left Bombay. That same year, this author’s short story, “The Man Who Would Be King” was published, detailing the story of two British adventurers who become the leaders of the land of Kafiristan. This author later moved to Vermont where he composed the novel *Captains Courageous* and the short story “Gunga Din,” among others. For 10 points, name this Indian-born British author of *The Jungle Book*.who was famous for his imperialistic views..**

Joseph Rudyard Kipling

3. These entities are normally found where tectonic plates are diverging or converging, and Barren Island in the Andaman Islands contains the only active one of these in South Asia. These entities can also form “hotspots” near “mantle plumes,” such as in Yellowstone Park. The Laki fissure in Iceland is one of these entities, whose eruption caused a loss of a quarter of Iceland’s population in 1784. For 10 points, name these ruptures in the Earth’s surface, which can take many shapes such as “composite” and “strato-”, and which allow gases, ash, and lava to escape from a magma chamber.**

Volcanoes

4. It was recently revealed that two individuals working for Hillary Clinton's 2008 Presidential campaign supposedly shared *this* story with the press, which led to the firing of one. *This* issue became a national issue in 2011, due to the efforts of businessman Donald Trump, whose heavy criticism prompted the individual in question to release his "long-form"* birth certificate shortly before the 2012 election. For 10 points, name *this controversial issue*, in which the namesake politician had to release information from his native Hawaii, which Donald Trump has now disavowed.

Obama "Birther" Controversy or Movement (accept " **President Barack Obama's birthplace controversy**"; accept equivalents that mention "**Obama**" and where he was "**born**"; prompt on partial answer)

5. This project was first proposed by Sun Yat-sen in 1919, but was delayed by a civil war and World War II. Work began on this project in 1994, but concerns over environmental issues and massive population transfers of the nearby residents slowed the project.* Due to the economic importance of the river *this* structure is built on, a ship lift was created to bypass it in 2015. The Gezhouba {GEZ-OO-BAH} Dam was built just downstream from this structure, near Yichang. For 10 points, name this controversial structure, built along the Yangtze River in China, which is the largest dam in the world.

Three Gorges Dam

6. One festival in *this* religion takes place every 12 years, and involves bathing in a sacred river to cleanse one's sins. Another festival in *this* religion begins with a ceremonial bonfire the night before individuals coat themselves in various bright colors* to commemorate the coming of a full moon. This religion's festival of renewal involves cleaning up personal spaces, dressing up in new clothes, and lighting candles and placing them throughout homes and public spaces. Name this religion, with its festivals of *Kumbh Mela* {KOO-MELLA}, *Holi*, and *Diwali*, prominent in India and Nepal.

Hinduism

7. *This* Central American nation's only navigable river is the Rio Lempa, whose tributaries drain over half of this nation. Two parallel mountain ranges run east-west through this nation, which is the only one in Central America without a Caribbean coastline.* This nation's mountain ranges contain numerous active volcanoes, and its central lowland region is the location of its namesake capital. This nation shares Lake Guija {GWEE-HA} with its northern neighbor of Guatemala, while its eastern and southern borders are shared with Honduras. For 10 points, name this smallest Central American nation, which borders the Pacific Ocean.

Republic of El Salvador (capital is "San Salvador")

8. This series of laws was put in place after an incident that caused Thomas Hutchinson to be recalled back to London. George Washington referred to one of these laws as the “Murder Act” because it would allow British officials to be tried in Britain for any crimes committed in America. Another one of *these* laws banned town meetings,* while also suspending the colonial government of Massachusetts. For 10 points, name these laws, the most economically damaging of which closed the port of Boston, passed by Parliament in the wake of the Boston Tea Party.

Intolerable Acts (accept the British term, “Coercive Acts”)

9. The author of *this* poem had earlier honeymooned in the area described, which opens with the lines, “The sea is calm to-night/The tide is full, the moon lies fair/Upon the straits.” The author of *this* poem claims the sea sounds an “eternal note of sadness,”* and compares that sound with a similar sound heard “long ago” by Sophocles on the Aegean Sea. The author ends *this* poem by asking his love, “Ah...let us be true,” before noting that “we are here as on a darkling plain.” For 10 points, name this poem, which describes the namesake place “where ignorant armies clash by night,” by Matthew Arnold.

Dover Beach

10. This entity’s existence was first proposed in 1964, and it was the first elementary scalar particle found in nature. This entity has +1 parity, zero spin, with no electric charge or color charge. One portion of this unstable entity couples to fermions* {FERM-EE-ONS}, which causes them to acquire mass. This entity’s “field” may explain the reason for the weak force’s extremely short range, and the ATLAS experiment showed that this entity decays into four muons. For 10 points, name this elementary particle, the discovery of which was the focus of the building of the Large Hadron Collider in Switzerland.

Higgs Boson

11. In Hindu mythology, Matsya {MAHT-SEE-YA} Avatar warns Manu about the possibility of *this* event, while in Greek mythology, Prometheus warned Deucalion that *this* event was coming. In Norse mythology, the frost giant Bergelmir and his wife are the only ones to survive one of *these* events* after Ymir {YEE-MEER} was killed by Odin. The namesake hero of the *Epic of Gilgamesh* meets the immortal man Utnapishtim {OOT-NAH-PISH-TIM}, who warns him that *this* event is coming. For 10 points, name *these* events, common to most cultural mythologies, in which the world is “cleansed” of wickedness, but left with a virtuous survivor to rebuild.

Flood myth (accept “Deluge myth”; accept equivalents that involve “covering the world with water”)

12. In the *Rayman* video game series, a creature of *this race* can create Silver Lums to give the player new powers, and is named Ly {LEE}. In the HBO series *True Blood*, Sookie Stackhouse is a human with ancestry of *this race*. A character in the *Spyro the Dragon* series is called an Autumn one of these, and gives the player advice at checkpoints. In *Pokémon**, Snubbull and Togepi {TOE-GEP-EE} are *this type* starting in Generation VI. In *The Legend of Zelda: Ocarina of Time*, Link has a companion that is one of these creatures, named Navi. For 10 points, name this race of mythical creatures exemplified by Wanda, Cosmo and Tinker Bell.

Fairies (also accept "fae")

13. *This river's source is in the Himalayas, and as it flows south, it forms the western border of Punjab province. This river's tributaries include the Chenab {SHAY-NOB} and Zanskar Rivers, and a namesake endangered blind dolphin is found in this river. This river provides most of the potable water in the nation of Pakistan,* and its outflow is into the Arabian Sea near the port city of Karachi. For 10 points, name this longest river in Pakistan, once the site of a namesake ancient civilization, that is the key water source for that nation's economy.*

Indus River

14. *This poet practiced medicine in Passaic in his native New Jersey, and is often considered part of the Imagist movement. He summed up his poetic method in the phrase, "No ideas but in things" which is repeated throughout his epic four part poem collection Paterson.* This poet's 1922 collection Spring and All contains one of his most famous poems, which states that "so much depends upon" the title object. For 10 points, name this poet, who described "A red wheelbarrow/glazed with rain water/beside the white chickens in his poem XXII {22}, and "Asphodel, the Greeny Flower."*

William Carlos Williams

15. *The namesake of this museum complex never visited the United States, and died childless while living in Italy. The first building of this museum complex was completed in 1855, and is now used as its administrative offices. This museum complex's "Castle"* is located along the National Mall in Washington D.C., along with ten others. Two of the museums in this complex are in the top five most visited museums in the world. For 10 points, name this museum complex in Washington D.C., which contains the Air and Space Museum and Museum of Natural History, named for its British benefactor.*

Smithsonian Institution

16. *This artist did not begin painting until he was 27, and only painted for a decade before his untimely death. This artist lived in the southern French town of Arles {ARL} for a year, and his paintings from that period show a heavy influence of yellow,* especially The Night Cafe and Yellow House. His earlier "peasant studies" had produced The Potato Eaters, and his final move to Saint-Remy {SAHN-RE-MEE} produced his most well-known painting. For 10 points, name this Dutch Post-Impressionist, who completed his Starry Night, while in an asylum for mental illness.*

Vincent Van Gogh

17. This chemical was first identified by Walter Snelling in 1910, and is a byproduct of natural gas processing and petroleum refining. This hydrocarbon undergoes combustion reactions in a similar fashion to other alkanes,* and in the presence of excess oxygen, it burns to form water and carbon dioxide. This alkane is a gas at standard temperature and pressure, but is compressible to a transportable liquid. For 10 points, name this liquified petroleum gas, which along with butane and propylene is used as a fuel, with chemical formula C₃H₈.

Propane

18. This U.S. state has two “panhandles,” and the eastern one is separated from the rest of the state by an escarpment known as the Allegheny Front. This state’s northern panhandle contains its former capital of Wheeling,* while its eastern panhandle contains the historic town of Harpers Ferry, at the confluence of the Shenandoah and Potomac Rivers. Most of this state is mountainous, with the Cumberland and Allegheny Plateau regions covering over 75% of it. For 10 points, name this state, which split off from its eastern neighbor during the Civil War, with capital at Charleston.

West Virginia

19. The first proof of the existence of *these* types of numbers was likely made by Hippasus {HI-PAW-SIS} while studying the sides of the pentagram. Cantor’s proof stated that almost all real numbers are *these* types of numbers, which cannot be listed in the form of a fraction.* Logarithms are the easiest to prove as *this* type of number, and the square root of 2 and the golden ratio both function as *these* types of numbers. For 10 points, name these types of numbers, which cannot be written as a non-terminating, non-repeating decimal, designated by a capital “Q” with a bar above it.

Irrational numbers

20. One candidate in this Presidential election, Robert La Follette, was considered a frontrunner until a disastrous speech where he criticized the press for being “subservient to special interests.” LaFollette saw his poll numbers drop after this speech, and watched his party split into two over the issue of Progressivism.* William Jennings Bryan and Champ Clark were early favorites for the Democratic nomination in this election, which ended up being won by Woodrow Wilson. For 10 points, name this election in which the Republican Party split into the Progressive faction led by Theodore Roosevelt, eventually won by Wilson.

1912 Presidential Election

21. Many believe that *this* novel was intended as a “return” by the author to novels about the sea, but he died before its completion. In the beginning of *this* novel, the protagonist states, after he is impressed by the *HMS Bellipotent*, “Good bye to you too, old *Rights of Man!*”* The protagonist in this novel angers the first mate, John Claggart, with his cheery demeanor, and eventually kills Claggart by punching him in the head. For 10 points, name this novel, in which the protagonist is executed by Captain Vere for supposedly planning a mutiny which resulted in Claggart’s death, by Herman Melville.

Billy Budd, Sailor (or “Foretopman” its original title)

BONUSES

1. *This* opera takes place in Spain around 1830 and focuses on the love life of Don José. For 10 points each...

(10) Name *this* opera, the namesake of a gypsy who is stabbed to death by Don José after she pronounces her love for the matador Escamillo {ESS-CAH-MEE-YO}

ANSWER: **Carmen**

(10) *This* French Romantic-era composer composed *Carmen*. He also composed the operas *Djamilah* {JAH-MEE-LA}, *Don Procopio*, and *Ivan IV*.

ANSWER: **Georges Bizet**

(10) *Carmen* takes place in *this* Spanish city. Don Juan was first introduced in a story entitled *The Seducer of this city*, and a Rossini opera is entitled *The Barber of this city*.

ANSWER: **Seville** (also accept "**Sevilla**")

2. This Biblical book consists of three sermons delivered by Moses to the Israelites shortly before they enter the Promised Land. For 10 points each...

(10) Name this Old Testament book, in which Moses outlines the law codes of the Israelites, and culminates in his death and ascendance to heaven.

ANSWER: **Deuteronomy** (accept "**Devarim**")

(10) At the end of Deuteronomy, *this* man takes over as leader of the Israelites after Moses' death. He was, along with Caleb, the only members of the Twelve Spies of Israel to report favorably.

ANSWER: **Joshua** (accept "**Jehoshua**" or "**Yeshua**")

(10) Joshua and Caleb's reports about the Land of Canaan were contained in *this* book of the Old Testament that immediately precedes Deuteronomy. It derives its name from the two censuses taken of the Israelites.

ANSWER: **Book of Numbers** (accept "**Bemidbar**")

3. This man attempted an ill-fated peace negotiation at Niagara Falls during the Civil War. For 10 points each...

(10) Name this newspaper editor and founder of the *New York Tribune* who often found himself at odds with President Lincoln over the direction of the Civil War

ANSWER: **Horace Greeley**

(10) Greeley's *Tribune* openly supported *this* 1862 Presidential decree by Lincoln which freed slaves in areas under Union control.

ANSWER: **Emancipation Proclamation** (prompt on partial answer)

(10) Greeley ran for President in 1872, but lost in a landslide to *this* scandal-ridden Republican incumbent.

ANSWER: **Ulysses S. Grant**

4. Name these sports teams based in Los Angeles, California, for 10 points each...

(10) *This* Major League Baseball team competes in the National League West division. Its name originates from its previous location in Brooklyn, New York, where residents had to avoid being hit by streetcars.

ANSWER: **Los Angeles Dodgers**

(10) *This* National Hockey League franchise plays its home games in the Staples Center, and has won 2 Stanley Cups in the last 5 years.

ANSWER: **Los Angeles Kings**

(10) The University of Southern California in L.A. has *this mascot*. Their football team has won 11 official national titles, most recently in 2004

ANSWER: **Trojans** (accept "**Women of Troy**")

5. The four inner planets of our Solar System are all *this* type of planet. For 10 points each...

(10) Name *this* type of planet, characterised by a composition of metals and silicate rocks.

ANSWER: **Terrestrial planets** (also accept "**telluric planets**")

(10) Terrestrial planets have *this* type of atmosphere, formed from a comet impact or volcanic activity. These atmospheres are thinner than the atmospheres of giant planets.

ANSWER: **Secondary atmosphere**

(10) The CO₂ released in the formation of secondary atmospheres is typically reduced, however, on the planet Venus, the carbon dioxide undergoes *this effect* due to the heat and lack of a place for the gas to dissolve, causing the planet to heat up even more.

ANSWER: **Greenhouse effect**

6. Leon Uris described the lives of two families on this island nation in his 1976 novel, *Trinity*. For 10 points each...

(10) Name this island, the population of which fought British forces in the 1916 Easter Rising, nicknamed "The Emerald Isle."

ANSWER: **Ireland**

(10) *This* Irish author also wrote about the Easter Rising in his "Easter, 1916," in which he stated "A terrible beauty is born." He also wrote the poems "The Lake Isle of Innisfree" and "The Second Coming."

ANSWER: **William Butler Yeats**

(10) A portion of Irish-American author Frank McCourt's memoir, *Angela's Ashes*, takes place in *this* famous Irish city, the namesake of a comical 5-line poem popularized by Edward Lear.

ANSWER: **Limerick**

7. This city is one of the largest in the country with little to no zoning laws. For 10 points each...

(10) Name this city, the 4th largest in the country, located in southeastern Texas.

ANSWER: **Houston**

(10) Houston is the home to a Space Center named for *this* President, who was born in Texas and taught high school in the Houston area in the 1930's.

ANSWER: **Lyndon B. Johnson Space Center**

(10) Houston is the home to this private university, considered one of the top science schools in the country.

ANSWER: **Rice University**

8. In one story about this Greek god, he was one of the few survivors of the siege of Troy. For 10 points each...

(10) Name this god, the ancestor of Romulus and Remus, and the acknowledged founder of the Roman race.

ANSWER: **Aeneas**

(10) *This* ancient Roman author wrote the epic poem, *Aeneid*, which was published posthumously after his death in southern Italy.

ANSWER: **Virgil (Publius Vergilius Maro)**

(10) Aeneas' father was Anchises {AN-KEE-SEES} and his mother was *this* Greek goddess of love and beauty who was born from sea foam.

ANSWER: **Aphrodite**

9. Name these things relating to UNIX {said: YOO-NIX} operating systems. For 10 points each...

(10) UNIX was originally developed by *this* telecommunications company that merged with Southwestern Bell in 2005.

ANSWER: **AT&T** (accept "**American Telephone and Telegraph**")

(10) *This* dynamic programming language was created in 1987 for UNIX scripting and text processing. This language is typically represented by a picture of a camel.

ANSWER: **Perl** {said: PURL}

(10) UNIX originally used *this* type of user interface in which the user has to type what they want the computer to do rather than clicking on icons.

ANSWER: **Command-line interface** (also accept "**command language interpreter**", "**console user interface**", and "**character user interface**")

10. This nation's President is being accused of numerous human rights violations in his previous position as mayor of the southern city of Davao {DAH-VOW}. For 10 points each...

(10) Name this Asian island nation, led by the controversial Rodrigo Duterte {DOO-TEAR-TAY} from Manila.

ANSWER: **Republic of the Philippines**

(10) Duterte claims that his tough actions were needed because of an ongoing rebellion in the southern islands with *these* largely Muslim people, who also fought the U.S. government in the early 1900's.

ANSWER: **Moro peoples** (accept "**Moro Islamic Liberation Front**" or "**Abu Sayyaf**" both groups are fighting the Filipino government)

(10) The U.S. regards the Philippines as an important ally due to its current disputes with *this* nearby nation that has claimed large portions of the South China Sea as its territory.

ANSWER: **People's Republic of China**

11. A recent one of these was led by Connecticut Senator Chris Murphy over gun control legislation. For 10 points each...

(10) Name this obstructive legislative tactic in which an individual refuses to cede the "floor" in a debate and talks endlessly to delay an action or vote.

ANSWER: **Filibuster**

(10) This tactic is used to end a filibuster. It forces a vote to end debate by a three-fifths majority, and was used by Congress to end a Southern filibuster of the 1964 Civil Rights Act.

ANSWER: **Cloture**

(10) Senator Murphy began his filibuster after an incident in which Omar Mateen killed 49 people in a gay nightclub in *this* Florida city.

ANSWER: **Orlando**

12. In *this* novel, Jarvis Lorry is an employee at Tellson's Bank, and receives a message that says, "Recalled to life." For 10 points each...

(10) Name *this* novel that takes place during the French Revolution, in the title cities of London and Paris.

ANSWER: **A Tale of Two Cities**

(10) *This* alcoholic English lawyer dies at the end of *A Tale of Two Cities* to save the life of Charles Darnay. He has an unrequited love for Lucie Manette, but she is betrothed to Darnay.

ANSWER: **Sydney Carton** (accept either underlined portion)

(10) In *A Tale of Two Cities*, Carton often helps Mr. Stryver with his cases, but gets no credit. Because of this, Carton is compared with *this animal* because of how they help lions kill, but get none of the glory.

ANSWER: **Jackals**

13. *This* painter is famous for black, white, red, blue, and yellow pieces such as *Composition A*, *Composition C*, and *Tableau I*. For 10 points each...

(10) Name *this* Dutch painter, famous for being the founder of an abstract art style.

ANSWER: **Piet Mondrian**

(10) Mondrian helped pioneer *this* Dutch art style, that used only black, white, and primary colors. It is also referred to as "Neoplasticism."

ANSWER: **De Stijl** (said "DAY-SHTEEL"; accept "**The Style**")

(10) One of Mondrian's most famous paintings is a piece with a characteristic yellow grid, and named for *this* titular Manhattan street.

ANSWER: **Broadway** (accept "**Broadway Boogie-Woogie**" the actual name of the painting)

14. 3 of the 4 main islands that make up this nation lie around the Inland Sea. For 10 points each...

(10) Name this Asian nation, whose capital of Tokyo is located on its largest island of Honshu.

ANSWER: **Empire of Japan**

(10) This northernmost island of Japan lies north of Honshu and is connected by the Seikan Tunnel, the world's longest undersea tunnel.

ANSWER: **Hokkaido**

(10) This island in the Ryukyu {REE-YOO-KOO-YU} group is sometimes considered the 5th island of Japan. It was the site of the last land battle of the Pacific Theater of World War II, and was occupied by American forces until 1972.

ANSWER: **Okinawa**

15. The “Great Stink” of 1858 in London was one of the catalysts for the creation of one of these systems. For 10 points each...

(10) Name these systems that take liquid waste to a processing plant in order to separate the waste from the water.

ANSWER: **Sewer system** (accept “**Combined sewer system**”)

(10) Treating water helps prevent *this* disease that infects the small intestine and is caused by contaminated water.

ANSWER: **Cholera** (accept “**Vibrio cholerae**”)

(10) In rural areas of America where sewer systems are uncommon, *these* systems are used. They involve a holding tank where anaerobic bacteria help break down waste.

ANSWER: **Septic Tank**

16. Answer these questions about Adolf Hitler’s “auxiliary” forces. For 10 points each...

(10) Name this force, whose uniforms were famously purchased from a surplus store, who functioned as Hitler’s stormtroopers until they were purged in 1934’s “Night of the Long Knives”

ANSWER: **S.A.** or **Brown Shirts** (accept “**Sturmabteilung**”)

(10) After the S.A.’s purge, *this* group replaced it as the dominant paramilitary force in Germany. This group began as a security force for party meetings, and its notorious black uniforms were produced by Hugo Boss.

ANSWER: **S.S.** (accept “**Schutzstaffel**” accept “**General S.S.**” or “**Waffen-S.S.**”)

(10) This subgroup of the S.S. was the official secret police of Nazi Germany. It was created in 1933 by Hermann Goering and administered by Heinrich Himmler.

ANSWER: **Gestapo** (accept “**Geheime Staatspolizei**” its full name)

17. This author used his native Lafayette County as the basis for the fictional county of Yoknapatawpha {YAWK-NA-PA-TAW-FA} in all but three of his works. For 10 points each...

(10) Name this author, whose works include *The Sound and the Fury*, *As I Lay Dying*, and *Absalom, Absalom!*

ANSWER: **William Faulkner**

(10) Faulkner’s fictional county was located in *this* southern state, where he lived most of his life in the town of Oxford.

ANSWER: **Mississippi**

(10) Faulkner’s *The Sound and the Fury* uses *this* narrative device, where the reader is privy to the “inner monologue” of various characters in each of the four sections of the work.

ANSWER: “**Stream of consciousness**”

18. This cellular process begins after interphase, the growth portion of a cell’s life. For 10 points each...

(10) Name this process of cell division that results in four genetically different daughter cells.

ANSWER: **Meiosis**

(10) The first, and longest, phase of meiosis is *this* phase where genetic recombination occurs.

ANSWER: **Prophase I** (DO NOT accept “Prophase II”)

(10) These structures are used in both meiosis and mitosis. Humans have 46 of these structures, which contain most of the DNA of a living organism.

ANSWER: **Chromosomes**

19. This nation is the world's lone remaining Grand Duchy {DOO-SHEE}. For 10 points each...

(10) Name this landlocked nation in central Europe whose namesake capital is one of the three capitals of the European Union.

ANSWER: **Grand Duchy of Luxembourg**

(10) Much like neighboring Switzerland, Luxembourg's 3 administrative regions are subdivided into 12 of *these* entities.

ANSWER: **Cantons**

(10) This nation, with capital at Brussels, is located west of Luxembourg, and also has a province named Luxembourg.

ANSWER: **Kingdom of Belgium**

20. This 1919 meeting was convened to discuss how to end the First World War. For 10 points each...

(10) Name this meeting in the title French city which discussed how to punish Germany for "causing" World War I.

ANSWER: **Versailles** or **Paris Peace Conference** (it was referred to by both names; prompt on partial answer; accept equivalents to "**Conference**" like "**meeting**")

(10) The Versailles Peace Conference punished Germany by forcing it to pay *these* to the victorious Allied powers, in the amount of 20 billion gold marks.

ANSWER: **Reparations**

(10) TWO American financiers created separate namesake plans to help Germany pay its reparations to the Allied Powers during the 1920's. Name EITHER one.

ANSWER: **Charles Dawes** or **Owen Young**