

# FORT OSAGE NOVICE SET (FONS) II

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## Round 1

1. The 1970 Supreme Court case *Oregon vs. Mitchell* preceded this law, which Senator Harley Kilgore had first advocated for in 1941, with the support of First Lady Eleanor Roosevelt. Georgia and Kentucky were the first states to alter the age required by this law,\* which led to the 1970 challenge by Oregon in order to clarify the difference in this based on federal and state elections. For 10 points, name this law, prompted in part due to the average 19 year old age of an American soldier in Vietnam, that reduced the overall voting age from 21 to 18.

### 26th Amendment

2. *This process results in “blebbing” and the degradation of the cell as it occurs in multicellular organisms. This process is the result of caspase cascade and can be activated by the Tumor Necrosis Factor. Unlike necrosis, this process is highly regulated and controlled, but can lead to cancer\** if it does not proceed at a normal rate. *This process can confer advantages on an organism during its life cycle. For 10 points, name this process of programmed cell death that can occur along both extrinsic and intrinsic pathways.*

### Apoptosis

3. *This event began when the military closed 2 bridges in its largest city, and jet fighters circled low over it and its capital city. The Prime Minister of the nation where this event occurred appeared on television to announce it, while military elements of the Peace at Home Council claim to have been the instigators of it.\** The President himself spoke to the nation on the FaceTime app proclaiming that *this event* had failed. For 10 points, name this July 2016 event in which members of the military attempted to overthrow President Recep Tayyip Erdogan of the namesake Middle Eastern NATO nation by occupying Istanbul and Ankara.

Turkish Coup Attempt (anything involving an attempt at a coup d’etat in Turkey; accept “attempted overthrow of government of Turkey”; prompt on partial answer)

4. This Biblical book is thought to have drawn upon multiple sources, including the book that immediately follows it. This Biblical gospel is the only one to describe the “Massacre of the Innocents” by King Herod,\* and it features five divided blocks of narrative and discourse, each of which is marked off with the phrase, “When Jesus had finished...” For 10 points, name this Gospel, thought to be inspired by the Gospel of Mark, as well as the “M” source and “Q” source, the *first book* of the New Testament.

Gospel (Book) of Matthew

5. One character in *this* novella states, “Words are the source of misunderstandings,” when describing how he is to be “tamed” by the protagonist. The protagonist of *this* novella meets a lamplighter who lights and re-lights his lamp every minute, while traveling from his home asteroid\* to Earth, seeking a sheep. That protagonist of *this* novella ends up crash-landing in the Sahara Desert, where he meets the narrator, an unnamed pilot. For 10 points, name this novella about a denizen of asteroid B-612, who “tames” a fox and discovers friendship, by Antoine de Saint-Exupery (SANT-EZOO-PURR-EE)

*The Little Prince*

6. The southeastern shore of this large body of water contains the Nataposka Arc, long thought to have been an ancient impact crater. This body of water contains the Belcher Islands, and is largely frozen for half the year.\* A namesake lowlands area covers the western land area along this body of water, which contains James Bay at its southernmost portion. For 10 points, name this large bay, lying between Ontario and Quebec and mostly inhabited by First Nations peoples, named for the English explorer who was abandoned by his crew here in 1611.

Hudson Bay

7. *This event* temporarily trapped famed tenor Enrico Caruso for a time, and was one of the catalysts for the Panic of 1907. *This event* permanently altered the course of the Salinas River, and the city in which *this event* occurred was the largest on the West Coast\* of the United States at the time. Fires in *this event's* aftermath caused about 90% of its destruction, including the famous Palace Hotel, and the flag used in the 1846 Bear Flag Revolt. For 10 points, name this April 1906 event, which largely destroyed the namesake city, whose fires are commemorated in its logo of a phoenix.

San Francisco Earthquake (prompt on partial answer)

8. The man who commissioned *this building* had crowned himself emperor in the same city in which it is located in 1628. *This building* is the centerpiece of a 42 acre complex, with four minarets forming the corners of its courtyard. *This building's* famous white dome was covered in scaffolding during World War II\* to protect it from Japanese bombers, but a current concern is over pollution which has caused that dome to turn yellow. For 10 points, name this structure, built along the Yamuna River by Shah Jahan as a memorial for his wife Mumtaz, located in Agra, India.

Taj Mahal

9. A theorem named after *this* states that for two endpoints of a function there is always a tangent along that function parallel to the secant of the endpoints. In the Poisson {PWA-SON} distribution, *this* quantity is equal to the variance, and is denoted “mu” {MOO} for population. *This quantity's* geometric form is the square root\* of the product of two numbers. For 10 points, name this quantity, contrasted with median and mode, whose arithmetic type is equal to the sum of a set of values divided by the number of values.

Mean (accept Average)

**10. This man argued with Robert Hooke over the nature of the color spectrum. This scientist formulated an empirical law of cooling that stated that the rate of which an object cooled down was proportional to its surroundings. This man was also the Warden and Master of the\* Royal Mint and stated that the force of gravitational attraction between two objects depended on the distance between them and their masses. For 10 points, name this English scientist most famous for his three Laws of Motion, and his work *Principia Mathematica*.**

**Isaac Newton**

**11. In one myth about this deity, two giants named Otus and Ephialtes {EFF-EE-ALL-TEES} locked this god away in a bronze urn, until he was freed by Hermes. During the Trojan War, this god was struck with a boulder\* by his sister in order to prevent him from interfering in the conflict. This god, whose affair with his sister Aphrodite produced 8 children, including Phobos, Deimos, and Harmonia, was symbolized by a spear and helmet during the Renaissance era. For 10 points, name this god of war, the son of Zeus and Hera, whose counterpart in Roman mythology was Mars.**

**Ares**

**12. This company's founder was inspired to create its most famous product due to a wound received in the Civil War, which caused an addiction to morphine. This company was sued by the U.S. government in 1911 for the caffeine used in its product, which had replaced its namesake stimulant\* in 1903. This company switched to high-fructose corn syrup in the 1980's, except for its Cleveland bottling plant, which continues to use sugarcane. For 10 points, name this Atlanta-based company, which produces its namesake carbonated beverage, founded by John S. Pemberton in 1886.**

**Coca-Cola Company or Coke**

**13. This American city was once described as "hell, with the lid off," and it was the site of the 1977 "Renaissance II" cultural and neighborhood redevelopment project. This city was the site of Fort Prince George and Fort Duquesne,\* before it became the site of its namesake fort at the confluence of three separate rivers. This city boasts over 400 bridges, was the site of the Homestead Strike, and its Hill District is the setting on many of August Wilson's plays. For 10 points, name this American city, located at the edge of the Allegheny Mountains, the second largest in Pennsylvania.**

**Pittsburgh**

**14. The author of *this poem* once gave a copy of it to John Thompson in order to repay a \$5 debt, and it is believed that the inspiration for this poem was an old South Carolina legend about the title figure getting yellow fever. The narrator of this poem says that nobody "can ever dissever\* my soul from the soul" of the title character. This poem includes the lines, "That the wind blew out of the cloud by night / Chilling and killing" the title figure. For 10 points, name this poem that often sees the title woman's name rhymed with the phrase "in this kingdom by the sea," written by Edgar Allan Poe.**

**Annabel Lee**

**15. This man had once been a plantation owner, and called for enslaving Africans instead of Native Americans in the West Indies. This man later became a critic of slavery, describing how slaves “suffered and died in the mines” among other atrocities. His testimony, *A Very Brief Account of the Destruction\* of the Indies*, was instrumental in changing the Spanish government policy towards the Native Americans. For 10 points, name this Spanish priest, known as the “Protector of the Indians,” who described the horrors of the Spanish conquest of the Americas.**

**Bartolome de Las Casas**

**16. The upper portion of this bone connects with the acetabulum {AH-SEE-TAH-BYOO-LUM} and is largely spherical, while the lower portion is largely cuboid in form. The main artery that runs through *this* bone is often used for catheterization, since it provides most of the blood supply for the lower\* limbs of the body. This bone is the only one in its region of the body, so it provides an attachment point for all of the muscle tissue located in the hip and knee joints. For 10 points, name this bone, the longest in the human body, which is located in the thigh.**

**Femur**

**17. This author introduced his semi-autobiographical alter ego in the short story *Indian Camp*, in which he assists his father in performing a Caesarean section with a pocketknife. This author and creator of Nick Adams described his fellow members of the “Lost Generation”\* in Paris in his first novel, *The Sun Also Rises*, as well as Robert Jordan’s involvement in blowing up a bridge during the Spanish Civil War in *For Whom the Bell Tolls*. For 10 points, name this author, who won the Pulitzer Prize and Nobel Prize for his 1952 short novel, *The Old Man and the Sea*.**

**Ernest Hemingway**

**18. This nation was once home to the metropolis of Meroe {ME-ROE-AH}, which was located in the ancient empire of Kush. This non-Egyptian nation also had pyramids located along the Nile River,\* which splits this nation in half from east to west. The northern part of this nation embraced Islam, while the southern portion embraced the animist {AHN-I-MIST} and Christian religions. That southern portion became the world’s newest nation when it split from *this* nation in 2011. For 10 points, name this eastern African nation, once owned by Great Britain, with capital at Khartoum.**

**Republic of the Sudan (do not prompt or accept “South Sudan”)**

**19. This President, the last to be born in a log cabin, served in the Union Army during the Civil War until 1863, when he was elected to the U.S. House. When this man ran for President, he conducted the first “front-porch” campaign at his Ohio home of Lawnfield.\* This Republican President tried to push for civil-service reform during his short term of office, but was stymied by the “Stalwart” faction of his party, led by Roscoe Conkling. For 10 points, name this U.S. President, who was shot by Charles Guiteau, and died 11 weeks later, largely due to the incompetence of his doctors.**

**James Abram Garfield**

**20. This instrument dates to the Renaissance period, but was so uncommon, that George Handel had to import them to England from Germany in order to perform one of his compositions. This instrument's predecessor, the sackbut,\* had a double slide in order to play lower-range scales, but lacked the leadpipe and a water key featured in this instrument. For 10 points, name this brass instrument, which typically comes in tenor and bass varieties, with a telescoping slide mechanism of seven positions that is used to manipulate the pitch.**

### **Trombones**

**21. In *this play*, a magistrate orders his men to open a gate, however, they are overwhelmed by women with names like “garlic-innkeeping-bread-sellers” and “seed-market-porridge-vegetable-sellers.” A character named Myrrhine goes offstage multiple times in this play to obtain certain items, before locking herself in the Acropolis. This play opens with the title character saying,\* “There are a lot of things about us women that sadden me, considering how men see us as rascals.” For 10 points, name this Aristophanes comedy in which the title character convinces Greek women to withhold sex from their husbands in order to end the Peloponnesian War.**

### **Lysistrata**

## BONUSES

1. Answer these questions about tragic characters from the novels of Charles Dickens. For 10 points each...

(10) The abandoned bride Miss Havisham dies in *this* novel when her ragged and frayed wedding dress catches fire, but not before asking for Pip's forgiveness.

ANSWER: **Great Expectations**

(10) The kind hearted prostitute Nancy is beaten to death by Bill Sikes in *this* Dickens novel about the young namesake orphan who joins a band of juvenile pickpockets in London.

ANSWER: **Oliver Twist**

(10) *This* elderly character from *Oliver Twist* was the subject of criticism due to perceived anti-Semitism, in part because Dickens referred to him as "the Jew" over 200 times within the text.

ANSWER: **Fagin**

2. The CEO of this corporation was subjected to intense questioning over its 500% price increase of one of its most popular products. For 10 points each...

(10) Name this corporation, led by Heather Bresch, which produces the emergency allergy treatment device EpiPen.

ANSWER: **Mylan NV**

(10) *This* Massachusetts Senator subjected Bresch to the heaviest scrutiny and was the first head of the Consumer Financial Protection Bureau in 2010.

ANSWER: **Elizabeth Warren**

(10) Bresch admitted in a 2016 speech that she got her job at Mylan because of her father, Democratic Senator Joe Manchin, who represents this Appalachian state in Congress.

ANSWER: **West Virginia** (DO NOT prompt on "Virginia")

3. This group is found along the "stair-step" line in the Periodic Table through the p-block. For 10 points each...

(10) Name these types of elements that have characteristics of both metals and non-metals.

ANSWER: **Metalloids**

(10) This grayish metalloid used in semiconductors is obtained from the refining of copper, zinc, and lead, and derives its name from the nationality of its discoverer, Clemens Winkler.

ANSWER: **Germanium**

(10) This other member of the metalloid group is usually classified as "Other Metals" because it exhibits more metallic properties than non-metallic, and is commonly found in ores of bauxite.

ANSWER: **Aluminum**

4. This nation has had 2 civil wars since 2002. For 10 points each...

(10) Name this West African nation whose colonial name reflects the valuable elephant-based commodity once found in abundance there

ANSWER: **Ivory Coast** (accept "**Cote d'Ivoire**")

(10) This large coastal city served as capital of the Ivory Coast until 1982 when it was replaced by the interior city of Yamoussoukro {YAHM-OO-SOO-CROW}.

ANSWER: **Abidjan**

(10) *This* European nation intervened in both civil wars and controlled much of West Africa during the colonial period.

ANSWER: **France**

5. The majority of these articles were written by Alexander Hamilton and James Madison. For 10 points each...

(10) Name *this collection* of 85 essays written in the late 1780s to promote the ratification of the United States Constitution. They were published together in book form in 1788.

ANSWER: **The Federalist Papers**

(10) *This man* worked together with Hamilton and Madison to author the Federalist Papers, but only wrote five because of an illness. He would later serve as the U.S.'s first Supreme Court Chief Justice.

ANSWER: **John Jay**

(10) The authors of the Federalist Papers used *this pseudonym* in honor of the Roman consul who helped established the Roman Republic.

ANSWER: **Publius** (or "**Publicola**")

6. This artist won the 1977 Presidential Medal of Freedom for her contributions to American art. For 10 points each...

(10) Name this artist, known for her depictions of landscapes around her home of Santa Fe, New Mexico.

ANSWER: **Georgia Totto O'Keeffe**

(10) O'Keeffe is known as the "Mother of the American" version of *this* art movement, also exemplified by the works of Grandma Moses and Jacob Lawrence.

ANSWER: **Modernism** (accept "**Modernist**" or word forms like "**Modern**")

(10) One of O'Keeffe's most famous paintings was a depiction of the skull of *this* animal with a white flower protruding from it with a background of hills behind it.

ANSWER: **Ram** (accept "**sheep**" or "**goat**"; do not accept any other animals!)

7. Name these mythological sun deities. For 10 points each...

(10) *This Greek god's* son, Phaethon, once tried to drive *this god's* sun chariot and accidentally set the Earth ablaze. In *The Odyssey*, Odysseus' men ate the immortal cattle of *this god*.

ANSWER: **Helios**

(10) *This Shinto goddess* was born from Izanagi's left eye. In *this goddess's* most celebrated myth, she was brought out from a cave while distracted by her own brilliant reflection in a mirror.

ANSWER: **Amaterasu Omikami**

(10) *This Hindu god* rides a chariot driven by seven horses, each representing the seven colors of the rainbow. The weapons of other Hindu gods were forged from trimmed-off pieces of *this god*, who shines too brightly to bear.

ANSWER: **Surya**

8. Euclid is considered the founder of this branch of mathematics. For 10 points each...

(10) Name this branch concerned with the size and shapes of objects in space.

ANSWER: **Geometry**

(10) This treatise by Euclid outlines different theories of geometry and was one of the first mathematical texts published.

ANSWER: **The Elements**

(10) Books I and II of *The Elements* contain theories by this mathematician, who famously described the relation among the three sides of a right triangle.

ANSWER: **Pythagoras** (accept "**Pythagorean Theorem**")

9. This franchise was scuffling when it was replaced its coach in December, 2015. For 10 points each...

(10) Name this NHL franchise that ended up defeating the San Jose Sharks in 6 games to win the 2016 Stanley Cup Trophy.

ANSWER: **Pittsburgh Penguins**

(10) The Penguins were led by this center and captain, who won the Conn Smythe Trophy as MVP, and scored 3 game winning goals in the Eastern Conference Finals.

ANSWER: **Sidney Crosby**

(10) The Penguins defeated this franchise, the defending Eastern Conference champion, in order to advance to the Stanley Cup Finals.

ANSWER: **Tampa Bay Lightning** (accept either answer)

10. This nation was the site of the 2002 Operation Anaconda, which reclaimed the Shahi-Kot Valley. For 10 points each...

(10) Name this nation, once ruled by the Taliban from 1996 until the 2001 American invasion, with capital at Kabul.

ANSWER: **Islamic Republic of Afghanistan**

(10) At its height, the Taliban controlled 90% of Afghanistan. *This rival group* controlled the NE portion of the country and aided the Americans when they invaded in October, 2001.

ANSWER: **Northern Alliance** or **United Islamic Front for the Salvation of Afghanistan** (its official name)

(10) This southern Afghan city was the capital of the Taliban government from 1996 until November 2001, when it fell to American forces.

ANSWER: **Kandahar**

11. A character in this novel received his rank from "an IBM machine with a sense of humor." For 10 points each...

(10) Name this satirical anti-war novel about the bombardier Yossarian who is trying to survive combat during World War II, and whose commander is the aforementioned Major Major Major Major.

ANSWER: **Catch-22**

(10) *Catch-22* was written by *this* American author, who revisited a number of the characters' lives in his 1994 novel *Closing Time*.

ANSWER: **Joseph Heller**

(10) The character of Yossarian is based on Heller's service in World War II where he served in *this* theater of operations as a bombardier on the island of Corsica.

ANSWER: **Italy**



12. Males of both species of this bird have a distinctive wattle that hangs below their beak. For 10 points each...

(10) Name this domestic American bird that comes in varieties like Standard Bronze and Bourbon Red.

ANSWER: **Turkeys** (accept "***meleagris gallopavo***")

(10) One breed of turkey unique to North America has black, gray, tan and white feathers, and is named for *this* bay which forms the southern portion of Rhode Island.

ANSWER: **Narragansett Bay**

(10) Supposedly, *this* Founding Father wanted to make the turkey the national bird of America instead of the bald eagle, which he claimed had "bad moral character."

ANSWER: **Benjamin Franklin**

13. The oil tanker *M.V. Prestige* wrecked off the coast of this rugged Spanish province in 2002, spilling thousands of gallons of fuel oil. For 10 points each...

(10) Name this northwestern province, known for its hills and valleys, with capital at Santiago de Compostela {SAN-TEE-AH-GO DAY COM-POE-STELLA}.

ANSWER: **Galicia**

(10) To the south of Galicia lies this other European nation that shares the Iberian Peninsula with Spain.

ANSWER: **Portugal** (accept "**Portuguese Republic**")

(10) To the north of Galicia is this arm of the Atlantic Ocean that lies west of France and is known for its fierce storms.

ANSWER: **Bay of Biscay**

14. This symphony was actually named for a novel by Jean Paul that was a favorite of the composer. For 10 points each...

(10) Name this Gustav Mahler 4-movement symphony that incorporates a number of his previous works and was composed while he was the second conductor of the Leipzig Opera.

ANSWER: **Titan Symphony** (accept "**Symphony Number 1 in D major**")

(10) The opening of the 3rd movement of the *Titan Symphony* features a soloist of *this* instrument, which is the lowest pitched bowed string instrument in the orchestra.

ANSWER: **Doublebass** (accept "**violono**")

(10) A doublebass can be played either with a bow, or *in this* style, in which the strings are plucked with the fingers.

ANSWER: **Pizzicato**

15. A current Patriarch of *this* church, Cardinal Kirill, met with Pope Francis I in Havana, Cuba in May, 2016 For 10 points each...

(10) Name *this* Christian denomination that split from the Catholic Church in 1054 over various issues involving the authority of the Pope and religious doctrine.

ANSWER: **Eastern Orthodox Church**

(10) In 2004, then-Pope John Paul II apologized to the Orthodox Church for the 1204 sacking by Crusaders of *this* city that was once the capital of the Byzantine Empire.

ANSWER: **Constantinople** (not "Istanbul" because it's been a long time gone...)

(10) Before the Ottoman takeover of Constantinople, an attempt was made to reunite the two churches in 1439 in *this* Italian city, located in the Tuscany region, and known for its contributions to Renaissance art.

ANSWER: **Florence**

16. The Chicano Movement began in California during the 1960's. For 10 points each...

(10) This man, along with Dolores Huerta, founded the United Farm Workers (UFW) union in California to help Chicano laborers.

ANSWER: **Cesar Chavez**

(10) Chavez and the UFW organized a successful 5 year strike and boycott in Delano, California against *this crop* used in the production of wine.

ANSWER: **Grapes**

(10) The 1968 "Chicano Blowouts" were a series of walkouts by Hispanic high school students in protest of treatment by faculty and administrators in *this* American city.

ANSWER: **East Los Angeles**

17. The events of *this poem* occurred on April 18, 1775. For 10 points each...

(10) Name *this poem*, famous for the line, "One if by land, and two if by sea," an instruction given to the titular Patriot who traveled on horseback to alert colonial militia that the British were coming.

ANSWER: **Paul Revere's Ride**

(10) This author of *Paul Revere's Ride* is also known for his other historical poems, *The Song of Hiawatha* and *Evangeline*.

ANSWER: **Henry Wadsworth Longfellow**

(10) In *Paul Revere's Ride*, *this* "British man-of-war" is described as "a phantom ship". It shares its name with a present-day county in southwestern England.

ANSWER: **H.M.S. Somerset**

18. This scientific instrument was designed by James David Forbes. For 10 points each...

(10) Name this object that is used to measure the intensity of earthquakes, generally with a weight attached to an immovable base.

ANSWER: **Seismograph** (accept "**seismometer**," the modern version)

(10) This base-10 measurement was the most common measurement for the magnitude of an earthquake until the 1970's when the moment magnitude scale came into use.

ANSWER: **Richter magnitude Scale**

(10) This other scale measures the *effects* of an earthquake on a 1-12 rating, and is based on empirical observation and anecdotal information, instead of scientific observation.

ANSWER: **Mercalli Intensity Scale**

19. This historical island group was the target of Christopher Columbus' first expedition. For 10 points each...

(10) Name this group, located in the southwestern Pacific Ocean, whose name derived from its most valuable commodities, like nutmeg and cloves.

ANSWER: **Spice Islands or Moluccas** (accept "**Maluku**" Islands)

(10) Today, the Moluccas {MOE-LUH-KAHS} are part of this nation, the largest Muslim nation by population in the world.

ANSWER: **Republic of Indonesia**

(10) The Moluccas are located east of *this* 4th largest of the Indonesian islands that has been heavily deforested and was known for its iron deposits. Its largest settlement is Makassar {MAH-KAH-SAR}.

ANSWER: **Sulawesi** {SOO-LAH-WAY-SEE} (accept **Celebes** {SELL-UH-BUS})

**20.** Edward Thorndike was one of the first psychologists to study this type of learning when he studied how cats escape from puzzle boxes. For 10 points each...

**(10)** Name this type of learning in which animals learn behavior based on the consequences of rewards and punishments, and often used with dogs and circus performers.

ANSWER: **Operant conditioning** (accept "**instrumental conditioning**"; prompt on partial answer)

**(10)** This American psychologist is known as the "Father of Operant Conditioning" and is famous for his namesake "box" which was used with various animals to control stimuli in order to study their behavior.

ANSWER: **Burrhus Frederic (B.F.) Skinner**

**(10)** *This* famous circus ended its use of elephant performances in May, 2016 after years of pressure from animal rights groups. They later announced that the circus itself would close in May, 2017.

ANSWER: **Ringling Brothers OR Barnum & Bailey** (accept either answer independently or both)