

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 1

1. One candidate in this American election was doing well in the polls before an assassination attempt left him paralyzed. The Democratic candidate in this election ran as an anti-war progressive, but was painted as “weak” by his Republican opponent despite having won the Distinguished Flying Cross* for his service during World War II. For 10 points, name this election, in which a June 17th break-in began the Watergate scandal, and in which the Republican Richard Nixon defeated Democrat George McGovern in a landslide in the Electoral College 520-17.

1972 Presidential Election (prompt on any partial answer, George Wallace was the target of an attempted assassination that year)

2. This story opens with the lines, “One dollar and 87 cents, that was all. And 60 cents of that was in pennies.” One character’s hair is described as “rippling and shining like a cascade of brown waters,” while her husband* is described as a “poor fellow...only twenty-two, and to be burdened with a family.” For 10 points, name this short story, in which a poor married couple each sell their most prized possession in order to get a Christmas present for the other, written by O.Henry.

Gift of the Magi

3. The Betterton-Kroll process is used to remove bismuth from ores of this element, and the Parkes Process removes silver from this element, as well. This element has the highest atomic number of all the stable elements,* and its only common allotrope is face-centered cubic. For 10 points, name this heaviest non-radioactive element, a post-transition metal, that was formerly used in pipes and paints, but due to its poisonous properties, is now limited to use in batteries, bullets and as radiation shields with chemical symbol Pb.

Lead

4. This politician graduated from Eton College in 1984, and claimed to have been approached and recruited by KGB agents while living and working in Hong Kong. He worked for Prime Minister John Major,* served as Special Advisor to the Chancellor of the Exchequer, and lost his first two election attempts to join the House of Commons. For 10 points, name this current Conservative Prime Minister, elected in 2010, who became the youngest British Prime Minister since Lord Liverpool in 1812.

David Cameron (accept “David William Donald Cameron”)

5. Frederick Cook claimed, inaccurately, to have climbed this mountain in 1906, but the first documented ascent occurred in 1913 on its South Summit. Five large glaciers flow off the side of this mountain, which formed from the subduction of the Pacific Plate* beneath the North American Plate. For 10 points, name this mountain, formerly named for a President from Ohio, located in Alaska, which reverted, somewhat controversially, to its native Athabascan name in August, 2015.

Denali (accept "**Mount McKinley**")

6. This mythological character's death is in dispute, but is commonly thought to have occurred after this character bragged that he would kill all of the beasts of the Earth. This character was blinded after raping Merope, but petitioned Hephaestus* to restore his sight, which was then restored by Helios. For 10 points, name this giant god, who returned to Crete and became the hunting companion of Artemis, who after his death became a constellation with a namesake "belt."

Orion

7. Economist Milton Friedman controversially claims that the Phillips Curve exists as only a short term model for this quantity. That Phillips Curve claims that this quantity is inversely related to inflation, and comes in "frictional"* and "cyclical" forms, which are based on business cycles. For 10 points, name this economic quantity, which reached its highest rate during the Great Depression, that measures the amount of people out of work AND still looking for a job.

Unemployment Rate

8. A controversial pamphlet titled "African Slavery in America" was long thought to have been written by this man, who had immigrated to America one year before its printing. John Adams said of this man's most famous work, "If not for (this work), the sword of Washington* would have been raised in vain." For 10 points, name this author, who also wrote the controversial work *Age of Reason* during the French Revolution, whose best known work was a pamphlet advocating America's separation from Great Britain, entitled *Common Sense*.

Thomas Paine

9. This composer's "Great Mass in C minor" was unfinished at his death, missing large portions of the *Credo* and the complete *Agnus Dei*. He composed one opera that sees the title seducer dragged to Hell* by the Stone Guest. He composed another opera in which one character's aria, "Hell's vengeance boils in my heart," reaches a high F6, or the whistle register. For 10 points, name this composer of "Don Giovanni" and "The Magic Flute" who died at the young age of 35.

Wolfgang Amadeus Mozart

10. The first example of one of these was created by Vladimir Demikhov in 1937, and was used in a canine. Other early versions of these used Erector Sets and polymers in an attempt to prevent rejection by the human body. In 1964, the National Institutes of Health set a goal to implant* one of these in a human by the end of the decade. For 10 points, name this device, first successfully implanted into a human in 1982 by William DeVries and dubbed Jarvik-7, with which Barney Clark survived for 112 days.

Artificial heart (accept “**man-made heart**,” prompt on partial answer)

11. A Hale Woodruff mural depicting this event was created on its one hundredth anniversary. Nine participants in this incident died while at sea for 60 days and Lewis Tappan and Roger Baldwin represented one group of participants* in this incident, while President Martin Van Buren advocated guilt for those same participants. For 10 points, name this 1839 incident, in which a group of slaves revolted on a Spanish ship off the coast of Cuba and whose case went to the Supreme Court to be argued by former President John Quincy Adams.

Amistad Slave Uprising (**Amistad Slave Rebellion** or anything indicating the name of the ship and a revolt by the slaves aboard)

12. This term was coined by author Richard Dawkins in his 1976 book *The Selfish Gene*, as a way to explain how culture spreads. Dawkins claimed that these terms “propagate themselves...by leaping from brain to brain via a process...called imitation.” A subset of this term involves the Internet, and began with e-mails* and Usenet discussion communities, along with demotivational posters. For 10 points, name this term, now disavowed by Dawkins, that is exemplified by pictures of characters like “Bad Luck Brian” and “Overly Attached Girlfriend,” usually with a funny caption.

Memes (accept **Internet memes** before “Internet”)

13. In the opening scene of this play, one character struggles to remove a boot and finally says, “Nothing to be done.” Another character in this play eats chicken and throws the bones on the ground in front of the protagonists,* before announcing that he was planning to sell his slave, Lucky. Both Acts of the short play end with the stage directions, “They do not move.” For 10 points, name this play, in which the two protagonists, Vladimir and Estragon, stand by a tree on a road, in anticipation of the namesake character’s arrival, by Absurdist author Samuel Beckett.

Waiting for Godot

14. This group is composed mainly of dwarf galaxies and membership of NGC 3109 is uncertain due to its extreme distance from the center. It is part of the larger Laniakea Supercluster and its third largest galaxy is the Triangulum.* Its two largest galaxies have a system of smaller galaxies within them, including the Large and Small Magellanic Clouds. For 10 points, name this group, composed of 54 separate galaxies in a binary distribution, and whose gravitational center is located between its Andromeda and Milky Way Galaxies.

Local Group (accept “**Local Galactic Group**”)

15. This man left America at the onset of the Revolutionary War to return to England in order to avoid disruptions to his career. He did not return for 18 years. One of his most famous portraits, was unfinished*, but was used for the basis of a common piece of American currency. For 10 points, name this American painter whose *Athenaeum* was used as the basis for the one dollar bill, and whose other famous portrait of George Washington was saved by Dolley Madison before the White House burned in 1814.

Gilbert Stuart

16. The last significant snowfall experienced by this American city was in December, 2008. Traditionally, the denizens of this city divide it into “uptown” and “downtown” areas, with the dividing street forming the southern boundary of a famous entertainment district* with Spanish architecture. Major districts in this city include Gentilly, Lakefront and Algiers. For 10 points, name this city, founded in 1718 by the French, which contains the Garden District, the French Quarter, and lost over half of its population in the 2005 Hurricane Katrina disaster.

New Orleans

17. The most popular formulation of the tenets of this religion was by the philosopher Maimonides, although fellow philosophers Joseph Albo and Ravad disagreed. One text from this religion, the Hidden Madrash,* is part of the Zohar. This religion discusses *sugyas*, which are responses to hypotheses found in the Gemara, that, along with the Mishnah, form the Talmud. For 10 points, name this monotheistic religion, which uses the Talmud along with the Torah as its major religious texts, originating in the Middle East and the majority faith of Israel.

Judaism

18. An attempt by the nation of Libya to create a man-made river using water from one of these has depleted it severely. Coastal versions of these have been altered by an intrusion of saltwater* as a result of overpumping and a rise in sea levels. The largest of these is located in Australia and is known as the Great Artesian Basin, while the largest one in America is located beneath the Great Plains. For 10 points, name this underground layer of groundwater, which includes the Ogallala one in the Great Plains, the study of which is called hydrogeology.

Aquifer

19. The location for this structure was originally occupied by the Fort Macquarie train depot, which was demolished to make way for this. The design for this structure was, according to legend, salvaged from the trash by the famous architect Eero Saarinen.* The structure itself ran way over budget and was completed ten years after its projected date of 1963. For 10 points, name this Jorn Utzon designed structure, whose distinctive white “shells” are actually precast concrete panels supported by concrete ribs, which occupies Bennelong Point near the Harbour Bridge in the namesake Australian city.

Sydney Opera House

20. This lake is located in a rift valley that is slowly spreading apart, and one landform along its northwest coast, Cape Ryty, is considered sacred to its indigenous population. This lake is completely surrounded by mountains, and drains into the Angara tributary of the Yenisei* River. This lake contains over 20% of the world's freshwater reserves, despite being frozen for nearly half the year. For 10 points, name this lake in Siberia, made up of three separate basins, which is the deepest in the world at 5,387 feet.

Lake Baikal

21. One author from this nation wrote a short story in which a machine designed to carve intricate patterns into human flesh malfunctions. Another author from this nation wrote a play that introduced the term "robot"* into modern terminology. Yet another author from this nation wrote a story about a stormy relationship between a doctor and his wife set amid the turbulence of the 1968 Prague Spring rebellion. For 10 points name this nation, home to authors Franz Kafka, Karel Capek, and Milan Kundera.

Czech Republic (accept "Czechoslovakia," its name at the time)

22. This man had a namesake canal built through the Mount Athos Peninsula, as well as two pontoon bridges across the Hellespont. This man was accused of setting fire to Athens* after taking it, but many historians dispute this contention. This man famously ordered the Hellespont "whipped" after his first bridge across it collapsed in a storm. For 10 points, name this Persian leader, who ruled after his father Darius I died, and famously defeated the 300 Spartans at Thermopylae before conquering Athens.

Xerxes I (the Great)

BONUSES:

1. A January, 2014 claim that normal cells could be converted into these in a simple manner was refuted less than a year later. For 10 points each...

A. Name these cells that are classified as either embryonic or adult, and can be used in any part of the body.

Stem Cells

B. That claim, by Japanese researcher Haruko Obokata, had been made in this prominent scientific magazine, which was forced to print a retraction.

Nature

C. After retracting the articles, Obokata was allowed to try and replicate her study using spleen cells from this animal which is common in laboratory practice.

Mouse (she was unsuccessful!)

2. An attempted coup occurred in December, 2014 in this nation while its leader, Yahya Jammeh, was out of the country. For 10 points each...

A. Name this nation, the smallest in mainland Africa, that straddles either side of its namesake river.

The Gambia (accept "**Republic of the Gambia**")

B. The Gambia was once a colony of this nation which controlled much of Africa's Slave Coast in the 1840's.

Great Britain (accept "**UK**" or "**United Kingdom**")

C. President Jammeh acknowledged Gambia's role in the Transatlantic slave trade in 2011 when he renamed James Island, a UNESCO World Heritage site, after this protagonist of Alex Haley's 1976 novel *Roots*.

Kunta Kinte (do not accept "Toby," his slave name, because he didn't either!!)

3. This man built hand grenades during the failed May, 1849 uprising in Dresden, and fled to Zurich when the revolt was crushed by Prussia. For 10 points each...

A. Name this German composer of *Lohengrin* and *The Flying Dutchman*

Richard Wagner (accept "**Wilhelm Richard Wagner**" or grudgingly, if it is said "WAG-ner")

B. *Lohengrin* was first performed in 1850 in Weimar under the direction of this man, a friend of Wagner's who was best known for his piano works, *The Mephisto Waltzes* and the *Hungarian Rhapsodies*.

Franz Liszt

C. At the beginning of Act 3 of *Lohengrin*, Elsa and her husband enter to this famous piece of music, now played in matrimonial ceremonies throughout the Western world.

The Bridal Chorus (accept "**The Wedding March**" or "**Here Comes the Bride**")

4. This nation has now had 5 Prime Ministers in the past 5 years. For 10 points each...

A. Name this Pacific Ocean nation that replaced Tony Abbott with Malcolm Turnbull in September, 2015.

Australia

B. Two of these five Prime Ministers were the same person, who resigned both times in 2010 and 2013. This man now works at the Eurasia Group as a Senior Advisor.

Kevin Rudd

C. Abbott was the shortest-serving Prime Minister of Australia since William McMahon in 1971-72. McMahon lost his position in part due to Australia's involvement in this unpopular war in Southeast Asia that predominantly involved the United States.

Vietnam War

5. Answer these questions about the major beliefs of Islam. For 10 points each...

A. The founder of Islam, Muhammad, outlined a set of collective beliefs in the Qu'ran that are still the framework for the faith today.

Five Pillars of Islam (accept **Arkan al-Islam**, **Arkan al-din**.)

B. One pillar, the *hajj*, asks that adherents perform this action, if they are able-bodied.

Pilgrimage to Mecca (accept equivalents relating to a **trip** to **Mecca**)

C. A second pillar, the *salat*, is done five times a day, always in the same direction.

Praying towards Mecca (accept equivalents like "**Praying in the direction of Mecca**"; prompt on partial answer)

6. A group within this movement was officially named the American Party. For ten points each...

A. Name this movement that began in the early 19th century in east coast American cities and was opposed to immigration.

Nativists (or **Native Americans**, believe it or not!)

B. A Nativist movement sprang up in West Coast cities during the late 19th century, opposed to *this* group of immigrants, who came to America to look for gold and build railroads.

Chinese (or **Chinese-Americans**)

C. The Nativist Movement did succeed in convincing politicians to pass this 1882 law limiting Chinese immigration to America.

Chinese Exclusion Act

7. Three prominent, award-winning authors passed away within a few months of each other in 2014. For 10 points each...

A. This Nobel Prize-winning author of *One Hundred Years of Solitude* and *Love in the Time of Cholera* was a proponent of “magical realism” and died in April, 2014.

Gabriel Garcia Marquez (do not prompt on Garcia or Marquez alone, must have both names)

B. This author and Presidential Medal of Freedom award winner of *I Know Why the Caged Bird Sings* and the inaugural poem “On the Pulse of Morning” passed away in May, 2014.

Maya Angelou

C. This South African Nobel Prize-winning author of *July's People* and *The Burger's Daughter* died in July, 2014 at the age of 90.

Nadine Gordimer

8. The 2015 World Series was a contest between 2 franchises, one of which had lost the year before, and the other that had not appeared in the World Series since 2000. For 10 points each...

A. This franchise won its first world championship since 1985 on the strength of its dominant bullpen and clutch hitting, and had eight come-from-behind wins in the postseason.

Kansas City Royals

B. The Royals defeated this National League team that plays its home games at Citi Field in Queens.

New York Mets

C. The MVP for the World Series was this Royals catcher who hit .364, and who, a year earlier, had made the final out in the 2014 World Series in Game 7 with the tying run on 3rd base.

Salvador Perez (accept “**Salvy Perez**”)

9. A tragic character in this novel states, “Life is...scientific.” For 10 points each...

A. Name this character who believes in the conch shell and is killed when Roger pushes a boulder which knocks him off a cliff to his death.

Piggy

B. Piggy and Roger are characters in this dystopian novel by William Golding.

Lord of the Flies

C. The novel ends with Ralph fleeing the murderous tribe he had once been a part of, which used *this* practice to “flush him out.”

Setting a fire (accept any equivalents to **fire** setting or **forest fire**)

10. An early special edition of Ray Bradbury’s “Fahrenheit 451” was published with this material making up the cover. For 10 pts. each...

A. Name this material, once used for fireproofing in homes and office buildings because it does not burn or conduct heat.

Asbestos

B. In 1989, the EPA banned the use of asbestos for this reason

Carcinogenic (accept **Cancer causing**)

C. Another common carcinogen is this compound, used in detergents and solvents, with formula C₆H₆.

Benzene

11. This nation was occupied by its eastern neighbor in 1910. For 10 points...

A. Name this nation, whose Joseon dynasty had earlier used turtle ships to defend itself from that eastern neighbor under military leader Admiral Yi Sun-sin.

Korea (do not accept North or South Korea, they came much later)

B. This eastern neighbor of Korea’s occupied the peninsula from 1910 until 1945, when it surrendered to the United States.

Japan (accept **Nippon** or **Empire of Japan**)

C. Korea was split at this location in 1945, due to the occupation of the North by the Soviet Union and the South, by the United States. It remains this way today.

38th Parallel (accept “**DMZ**,” accept “**Military Demarcation Line**” or “**Armistice Line**”; also accept **Hyujeonseon** ; DO NOT accept “Northern Limit Line - it is maritime only)

12. The completion of these paintings took seven months, and the artist claimed to have lost ten pounds in the process. For 10 points each...

A. Name this series of Norman Rockwell paintings that were inspired by a January, 1941 State of the Union Address by President Franklin Roosevelt.

Four Freedoms

B. The most famous of the “Four Freedoms” paintings is “Freedom from Want” which shows a mother placing this common Thanksgiving food item on a table to a hungry group of young people.

Turkey

C. Rockwell became famous for his over 300 cover illustrations for this now-bimonthly magazine published in Indianapolis.

Saturday Evening Post

13. This nation had to remove itself from OPEC in 2009 due to the fact that it was no longer a net exporter of oil. For 10 pts. each...

A. Name this Southeast Asian nation, the most populous Muslim nation in the world, which renewed its membership in OPEC on January 1st, 2016.

Indonesia (accept **Republic of Indonesia**)

B. A neighboring nation also has an economy heavily dependent on petroleum and natural gas. Like Indonesia, this nation is not a member of OPEC, and is majority Muslim.

Brunei (accept **Nation of Brunei** or **Brunei Darussalam**)

C. Both Indonesia and Brunei share this island with Malaysia. It is the 3rd largest island in the world by land area.

Borneo

14. Answer these questions about “heroes” from Greek mythology. For 10 points each...

A. This hero killed the Chimera, but then attempted to join the gods on Mount Olympus by riding Pegasus. The gods sent a gadfly to sting Pegasus, who then threw this hero to the ground.

Bellerophon

B. This hero had 2 fathers, one of whom committed suicide by jumping into his namesake sea, after this hero forgot to change his sails as he returned to port. He is also famous for being stuck to the Chair of Forgetfulness by Hades.

Theseus

C. This Greek hero was sent along with his ship, the *Argo*, on a quest for the Golden Fleece. He later died when his rotting ship collapsed upon him while he was sleeping.

Jason

15. Answer these questions about volcanoes for 10 points each...

A. This is the term for a volcano that has had very little geologic activity in recent years, but could erupt again in the future.

Dormant (do not accept "extinct" because that means it is unlikely to ever erupt again)

B. This is the name for a basin that forms when a volcanic crater collapses. Crater Lake in Oregon formed when one of these filled with water.

Caldera

C. These holes form in the Earth's crust and can emit steam or gases like carbon dioxide or hydrogen sulfide. The Valley of Ten Thousand Smokes in Alaska had thousands of these after the 1912 eruption of the volcano Novarupta.

Fumaroles

16. One original pier of this structure was discovered in 1989 under a car park at the back of the Anchor Terrace building next to the Thames River. For 10 points each...

A. Name this famous building, built in 1599 by the Lord Chamberlain's Men, that was the site of many of Shakespeare's plays.

Globe Theater

B. The Globe was destroyed accidentally in 1613 by a misfired cannon that caught the roof on fire during a performance of this play, about a famous English king who began the Protestant Reformation.

Henry VIII

C. The Globe was rebuilt in 1614, but was closed down at the beginning of the English Civil War by this group, who was opposed to theaters and other forms of entertainment.

Puritans

17. This event was prompted in part by the Seljuk Turk victory over a Byzantine army at Manzikert in 1071. For 10 points each...

A. Pope Urban II called for the First Crusade at this meeting, held in 1095 in the namesake French city.

Council of Clermont

B. During his speech, Urban supposedly gave this reason why Christians should take up the cross and “save” the Holy Land.

Deus vult (“God wills it”) (accept either the Latin phrase or its English translation; prompt on partial answer)

C. Before the First Crusade could begin, a group led by Peter the Hermit and Walter the Pennyless headed to the Holy Land to fight the Muslims in this Crusade, losing to Kiliç Arslan at the Battle of Civetot {SIV-AH-TOE}

Peasant’s Crusade (accept “**Popular**” and “**People’s**”)

18. The first of these was built in 1885 in Chicago, Illinois. For 10 points each...

A. Name these structures, usually defined as a “tall, continuously inhabited building of over 40 stories,” and typically used for business purposes.

Skyscrapers

B. The first skyscraper, the 10-story Home Insurance Building, was designed by this man, who famously said “form follows function.”

Louis Sullivan

C. Sullivan’s skyscraper would not have been possible except for this 1857 invention by Elisha Otis that allowed for quicker travel through between floors of buildings.

Safety Elevator

19. Many African nations have moved, or are planning to move their capital cities. For 10 points each...

A. This nation officially moved its capital from coastal Dar es Salaam in 1996 to the interior city of Dodoma, although many government offices still remain in the former capital city.

Tanzania (accept **United Republic of Tanzania**)

B. This small nation in West Africa, that consists of an island and mainland region, is planning to move its current capital from Malabo to a new planned city on its mainland portion named Oyala.

Equatorial Guinea

C. This nation announced in March 2015 that it planned to build a new multi-billion dollar capital city, east of its current capital of Cairo.

Egypt

20. This process was first observed in 1827 by its namesake botanist while observing pollen grains in water. For 10 points each...

A. Name this process of continuous random movement of particles in a gas or liquid as they are subjected to impact from molecules in that gas or liquid.

Brownian Motion

B. The first proof of the existence of Brownian motion was done in 1905 by this German scientist better known for his formulation of the general theory of relativity.

Albert Einstein

C. Einstein's 1905 proof also provided the best way, at that time, for figuring out this number, 6.022×10^{23}

Avogadro's number (or **constant**)

21. This American poet won three Pulitzer Prizes for his works. For 10 points each...

A. Name this poet, born in Maine, who wrote "Miniver Cheevy" and "Richard Cory"

Edwin Arlington Robinson

B. "Richard Cory" was contained in his second collection, *Children of the Night*, published in 1897. The poem ends with the title character doing what surprising action.

Suicide (accept any similar answers to "**taking one's own life**")

C. "Richard Cory" was turned into a song by this 1960's pop duo who included it on their album "Sounds of Silence." Their other major hits included "Mrs. Robinson" and "Bridge Over Troubled Water"

Simon and Garfunkel

22. This event was the basis for the 1977 movie *A Bridge Too Far*. For 10 points each...

A. Name this September, 1944 operation that attempted to secure bridges in the Netherlands and Germany for Allied forces.

Operation Market Garden

B. The Operation had been coordinated by this man, the overall commander of British forces in Europe during World War II.

General Bernard Montgomery (accept "**Monty**," the American nickname for him)

C. The 1977 movie title came from the failure by British and Polish paratroopers to capture the main bridge in this Dutch town. The bridge has since been renamed for the Commander of the British 1st Airborne Division.

Arnhem (the bridge is now the “John-Frost Bridge”)