

## **2016 OAC States – Round 6**

Questions written by Ike Jose and Steven Wellstead

### **Category Round**

**American Literature: Answer the following about gothic literature.**

Team A: This 1851 Gothic novel focuses on the decline of a family whose members include Phoebe, who falls in love with the daguerreotypist Holgrave, and Clifford, who is framed for murder by his cousin Jaffrey.

ANSWER: *The House of the Seven Gables*

Team B: Charlotte Perkins Gilman authored this Gothic short story in which a woman is moved into a mansion by her husband and believes that she is hallucinating figures from the title object.

ANSWER: “The Yellow Wallpaper”

Tossup: A Gothic poetry collection by this author describes “Time and the grindstone and the knife of God” in its poem “New Year’s Day.” That poetry collection by this author is named for a Scottish baron who refuses to pay the stonemason Lamkin for building the title structure, leading the stonemason to kill his wife and child. This author of *Lord Weary’s Castle* wrote a poem dedicated to Elizabeth Bishop about the “Nautilus Island’s hermit.” That poem by this author describes an animal that “jabs her wedge-head in a cup of sour cream” and “will not scare.” “Skunk Hour” was authored by what Confessional poet from Boston who also wrote *For the Union Dead*?

ANSWER: Robert Traill Spence Lowell IV

**Mathematics: Answer these conceptual questions about probability.**

Team B: Along with Udny Yule, this British statistician gives his name to the paradox that different trends may arise when sample groups are combined or divided.

ANSWER: Edward Hugh Simpson [accept Simpson’s paradox or Yule-Simpson effect]

Team A: Simpson’s paradox can be used to show that this kind of variable, which is sometimes called a “lurking variable,” influences data even though it often is not observed.

ANSWER: confounding variable or confounding factor [accept confounder]

Tossup: The “quantum” variant of this problem introduces the “orthogonal option.” In one article, Daniel Kahneman discussed the endowment effect in relation to why people would choose not to accept the results of this problem. The result of this probability problem shows that although there is a 1/3 (“one in three”) chance that a favorable outcome occurs, one can improve that outcome to 1/2 (“one in two”). According to Madame vos Savant’s resolution of this problem, a contestant should switch doors once the host reveals what’s in a door that wasn’t chosen. Name this mathematically problem named for the original host of *Let’s Make a Deal*.

ANSWER: Monty Hall problem

**World History: Name these Latin American leaders.**

Team A: This dictator, who was the de facto ruler of Panama from 1968 to 1981, signed two treaties with Jimmy Carter that led to the return of the Panama Canal to Panama by the end of 1999.

ANSWER: Omar Efrain Torrijos (toh-REE-hohss) Herrera [accept Torrijos-Carter Treaties]

Team B: This Brazilian leader, who had two separate stints as President throughout the 1930s, 40s, and 50s, established an authoritarian regime during the Estado Novo period and ultimately killed himself in 1954 amid unrest.

ANSWER: Getulio Dornelles Vargas

Tossup: This leader outlined the goals of his rule in the Chacarillas Speech, which was written by his longtime advisor Jaime Guzman (HYE-may gooz-MAHN). Atrocities that occurred during his rule were described in the Rettig Report, which was commissioned by his successor, Patricio Aylwin (pah-"TREE-see"-oh AY-luh-win). He utilized a secret police known as DINA (DEE-nuh) to execute political opponents during Operation Condor. This ruler's economic policy was formulated by American-educated economists known as the "Chicago Boys." This dictator rose to power through a U.S.-backed 1973 coup that ousted Salvador Allende ("eye"-YEN-"day"). Name this man who, between 1973 and 1990, served as the dictator of Chile.

ANSWER: Augusto Jose Ramon Pinochet (PEE-noh-shay) Ugarte

**Fine Arts: Answer the following about oratorios.**

Team B: This 1797 oratorio musically depicts the movement of whales and cattle. A libretto by Gottfried von Swieten is part of this oratorio, which was inspired by two books of the Bible and John Milton's *Paradise Lost*.

ANSWER: *The Creation* [or *Die Schopfung*]

Team A: A long poem by James Thomson inspired this other oratorio by Joseph Haydn ("HIGH"-din) which musically depicts various times of the year.

ANSWER: *The Seasons* [or *Die Jahreszeiten*; do not accept "The Four Seasons"]

Tossup: One overture by this composer was written to accompany the Heinrich Collin play *Coriolan* (KOR-ee-uh-lan). This composer's only oratorio is titled *Christ on the Mount of Olives*. One of his masses sets the *Miserere* (me-zuh-RAY-ray) in its last movement, which is titled *Agnus Dei* (AG-"noose" DEH-ee). This composer created a symphony in E-flat major whose second movement consists of a "Marcia Funebre" (MAR-chuh FOO-nay-bray) in C minor. That symphony by this composer of *Missa Solemnis* was originally dedicated to Napoleon, but its dedication was changed to the "memory of a great man." Name this German who composed the *Eroica Symphony* while he was going deaf.

ANSWER: Ludwig van Beethoven

**Life Science: Name these very small organisms.**

Team A: Wendell Stanley, who won the 1946 Nobel Prize in Chemistry, showed that this virus is still infectious even if it is crystallized. This virus was the first one ever to be isolated.

ANSWER: tobacco mosaic virus [or TMV]

Team B: Avocado sun-blotch disease is caused by these pathogens, which are small pieces of single-stranded RNA that do not contain a protein coat.

ANSWER: viroids

Tossup: Wolfram Zillig suggested the name of one phylum of these organisms called eocytes, some of which survive by using sulfur as an energy source. *Ferroplasma* is one genus of these organisms found in acid mines, while another, *pyrococcus*, lives in geyser-like locations. Pseudo-peptidoglycan comprises the cell wall of these organisms, some of which use methane as a primary energy source. This group of organisms includes thermo-acidophiles, halophiles, and acidophiles. Give this group of prokaryotic organisms that are named because of their extreme age.

ANSWER: Archaea (ar-KEE-uh) or archaeans [accept Archaeobacteria; do not accept or prompt on “bacteria”]

**World Literature: Name these French authors.**

Team B: A giant scroll in the sky appears in *Jacques the Fatalist*, which was a novel written by this author of *Rameau's Nephew*.

ANSWER: Denis Diderot (dee-duh-roh)

Team A: This author wrote about the spiritual purity of Alyssa in his novel *Strait is the Gate*, which contrasts with the decadence of Michel in his novel *The Immoralist*.

ANSWER: Andre Gide (zheed)

Tossup: One of this author's novels, which takes place during the Fronde (frahnd), follows Baron des Canolles (“baron” “day” cah-NOHL), who is torn between his two lovers. This author of *The Women's War* is better known for a novel in which the protagonist is attacked with “sticks, shovels, and tongs” and has a letter stolen by Rochefort (ROHSH-for). Later, that protagonist realizes that a woman is a villain when he sees a fleur-de-lis (flur duh lee) tattooed on her shoulder. This author is the father of the man best known for writing *The Lady of Camellias* (kam-meel-yuh). In one novel by this author, the spy Milady (mih-“LADY”) de Winter attempts to kill D'artagnan (dar-tan-yun). Name this author who wrote about Athos, Porthos, and Aramis in *The Three Musketeers*.

ANSWER: Alexandre Dumas (doo-MAH), pere [or Dumas Davy de la Pailleterie; do not accept or prompt on “Alexandre Dumas, fils”]

**U.S. Government/Economics: Give the following related to political scandals.**

Team A: In 1856, Senator Charles Sumner gave a speech known as “The Crime Against” this location, which led to him being attacked with a cane and nearly killed on the floor of the U.S. Senate by Representative Preston Brooks.

ANSWER: Kansas [accept “The Crime Against Kansas”]

Team B: Involvement in the Trader Post Scandal during the presidency of Ulysses Grant led to the impeachment of William Belknap, who had held this Cabinet position for over six years.

ANSWER: Secretary of War or War Secretary

Tossup: One event overseen by this man provided the origin for the Supreme Court case *Ex parte* (PAR-tay) *Bollman*; that event also resulted in an indictment for former U.S. Senator Jonathan Dayton. This man was the subject of a notable letter sent from Dr. Charles Cooper to Philip Schuyler (“SKY”-lur), who both preceded and succeeded this man’s one term as a U.S. Senator from New York. James Wilkinson presented evidence of this man’s plan to form his own nation in the Southwest U.S., which led to him being charged with treason. More notably, he killed a political rival during a duel in Weehawken, New Jersey while serving as vice president under Thomas Jefferson. Name this politician who killed Alexander Hamilton.

ANSWER: Aaron Burr Jr.

**Physical Science: Name these physicists.**

Team B: The argument that objects have pairs of properties that cannot be measured at the same time, such as wave/particle duality, comprises the complementarity principle posited by this scientist.

ANSWER: Niels Henrik David Bohr

Team A: This scientist introduced the concept of a displacement current, in which current is dependent on changing electric field strength, in his paper “On the Physical Lines of Force.”

ANSWER: James Clerk Maxwell

Tossup: A constant named for this scientist is proportional to the square of the Lande (LAND-uh) g-factor, the number of magnetic atoms per unit volume, and the square of the Bohr magneton. That constant named for this scientist appears in a law that describes the magnetic susceptibility of a para-magnet under certain conditions and is co-named for this man and Pierre-Ernest Weiss. This scientist co-discovered piezoelectricity (pee-AY-zoh-“electricity”), and he names the temperature at which materials lose their magnetic properties. Name this French physicist who worked with radioactivity alongside his Polish wife, Marie.

ANSWER: Pierre Curie

## World Geography: Name these cities.

Team A: The African Renaissance Monument provides views of this capital city, which is situated on the Cap-Vert Peninsula.

ANSWER: **Dakar** (dah-KAR), Senegal

Team B: A continuously burning natural gas fire called Yanar Dag is located just outside of this Asian capital city, which is situated on the Absheron Peninsula.

ANSWER: **Baku** (bah-KOO), Azerbaijan [or **Baki**]

Tossup: This city contains the archeological remains of a palace that once existed on Coudenberg Hill. In the 1860s, this city covered over its main waterway, the Zenne (ZEN-uh) River. This city's primary square is named Grand Place. In anticipation for the 1958 World's Fair, it constructed a building that consists of nine inter-connected steel spheres and is named Atomium (ah-TOH-mee-um). One iconic landmark in this city depicts a naked boy urinating into a fountain; that sculpture is entitled *Manneken Pis* (MAHN-ih-kihn "piss"). This city contains an art museum dedicated to native painter Rene Magritte, and it serves as the *de facto* capital of the European Union. French and Flemish are the most commonly spoken languages in what capital city of Belgium?

ANSWER: **Brussels**, Belgium [or **Bruxelles** or **Brussel**]

## U.S. History: Name these 19th century events.

Team B: Several dozen Cheyenne and Arapaho Native Americans, most of whom were women and children, were killed during this 1864 massacre led by John Chivington in present-day Colorado.

ANSWER: **Sand Creek** Massacre

Team A: The passage of a Coinage Act that put the U.S. back on the gold standard helped lead to this financial crisis, which triggered the so-called "Long Depression."

ANSWER: **Panic of 1873** [accept **Depression of 1873**]

Tossup: One monument memorializing this event references "victims...who were sacrificed to imperialistic greed." Charles Dwight Sigsbee was interviewed as a witness during an investigation of this event led by William Sampson. Less than three months after this event, a battle occurred in which naval commander Patricio Montojo (mahn-TOH-hoh) was defeated. The Teller Amendment was passed in the aftermath of this event, which was sensationalized by the *New York Journal* and *New York World* newspapers' "yellow journalism." This event helped drum up support for a war that began with the Battle of Manila Bay. Havana Harbor was the location of what 1898 disaster involving a US naval ship before the start of the Spanish-American War?

ANSWER: **sinking** of the USS **Maine** [accept equivalent answers that mention the USS **Maine** and the idea of a **sinking** or **explosion**]

### Alphabet Round – Letter S

1. This term, which is one of the Five Pillars of Islam, refers to the act of praying five times a day.
2. Captain Locicero frequently interrupts hotel guests on a mountain in this author's play *Idiot's Delight*.
3. Parasitism and mutualism are examples of these interactions; lichens are systems in which a fungus and an alga have one of these interactions.
4. Saxophonist who co-founded the jazz fusion band Weather Report along with Joe Zawinul.
5. Surname of the political family which ruled Nicaragua nearly continuously from 1937 to 1979.
6. In *The Canterbury Tales*, this son of The Knight delivers an incredibly long story about the king Cambuskan.
7. **(TWO WORD ANSWER)** – Channel which connects the Irish and Celtic Seas.
8. Pedology is the study of this substance, examples of which include brunizem and chernozem.
9. **(HYPHENATED ANSWER)** – In the structural model of the human psyche, this is the component that aims for perfection and which combats the id.
10. **(NAME AND REGNAL NUMBER OR NAME AND EPITHET REQUIRED)** – Ottoman sultan who defeated Hungarian King Louis II at the 1526 Battle of Mohacs.
11. Unlike metonymy, this rhetorical technique uses a part to represent the whole; for example, using “the wrong hands” is one of these for “bad people.”
12. Mexican drug cartel that is led by Joaquin Guzman, also known as El Chapo, who was arrested in 2014, escaped from prison in 2015, and ultimately recaptured in January of 2016.
13. Letters and numbers needed to specify the correct answer. In this hybridized molecular orbital, which occurs in alkanes, the individual atomic orbitals are 109 degrees apart from each other.
14. Figure shown “devouring his children” in a painting by Francisco Goya.
15. **(MULTI-WORD ANSWER)** – 1572 massacre of Huguenots which occurred five days after the marriage of future King Henry IV of France.
16. Last name of the pseudonym of the historical novelist who wrote *Indiana*.
17. **(TWO WORD ANSWER)** – In most Greek myths, these two objects were buried under a rock by King Aegeus and later retrieved by his son, Theseus.
18. For particles with integer values of this quantity, their wave functions will have the same value when their positions are swapped. Bosons have integer values of it.
19. The third movement of a symphony is either a sonata or one of these light hearted pieces. Charles Alkan's opus 47 is one of these described by the adjective “focoso.”
20. 19th century faction of the Republican Party which favored the spoils system and was led chiefly by Roscoe Conkling.

### Alphabet Round – Letter S Answers

1. salah or salat or salawat
2. Robert Emmet Sherwood
3. symbiosis [accept symbiotic]
4. Wayne Shorter
5. Somoza (suh-MOH-zuh)
6. The Squire
7. Saint George's Channel or St. George's Channel (TWO WORD ANSWER)
8. soil
9. super-ego (HYPHENATED ANSWER)
10. Suleiman the Magnificent [or Suleiman I or Suleiman the Lawgiver or Suleiman Kanuni] (NAME AND REGNAL NUMBER OR NAME AND EPITHET REQUIRED)
11. synecdoche (sih-NEK-duh-kee)
12. Sinaloa (see-nah-LOH-ah) Cartel [or Cartel de Sinaloa]
13. sp3 hybridization
14. Saturn [accept Saturn Devouring His Children]
15. Saint Bartholomew's Day Massacre (MULTI-WORD ANSWER)
16. Sand [accept George Sand]
17. sword and pair of sandals [accept in either order; accept shoes in place of sandals] (TWO WORD ANSWER)
18. spin
19. scherzos (SKAIRT-sohz) [or scherzi]
20. Stalwarts

### Lightning Round

1. The formula to determine this quantity features a coefficient that is dependent upon the Oswald efficiency factor and aspect ratio. Boundary layer separation gives rise to the “form” type of this force. The “induced” form of this force increases in magnitude with increasing angle of attack. This force is proportional to the object’s cross-sectional area times the square of the object’s velocity. In cars, spoilers are used to reduce this force. Name this force which is opposed by thrust and slows down aircraft.

ANSWER: **drag** force [accept **form drag** or **pressure drag** or lift-**induced drag** or **vortex drag** or **air resistance**; prompt on “friction”]

2. This deity’s brother disappeared into the night after killing a bisexual goddess of food whose eyebrows turned into silkworms while the rest of the corpse turned into millet and rice. This deity hid inside the “Heavenly Rock Cave” until the dancing goddess Uzume (ew-ZOO-may) persuaded her to come out. A sacred mirror stored at the Ise (EE-“say”) Shrine is sacred to this goddess. All emperors beginning with Jimmu claim descent from this goddess. Name this Shinto *kami* who rules over the sun.

ANSWER: **Amaterasu**-omikami (ah-mah-teh-rah-soo)

3. A 2003 novel by this author follows Eric Parker, a business executive who spends the entire day traveling across Manhattan to get a haircut. In another novel by this author, a chemical spill creates an “Airborne Toxic Event” that causes people to seek out the drug Dylar, which is thought to be a cure for the terror of death. In that novel by this author, Jack Gladney teaches Hitler studies at the College-on-the-Hill. Name this American author of *Cosmopolis* and *White Noise*.

ANSWER: Don **DeLillo** [or Donald Richard **DeLillo**]

4. Before this skirmish, one commander described using a tactic that would “bring forward a pell-mell battle.” A ship named *Pickle* conveyed the results of this battle, during which command on one side was transferred to Cuthbert Collingwood. This battle include the capture of the ship *Bucentaure* (boo-sen-TAWR), which was captained by Pierre-Charles Villeneuve (veel-NOOV). Before this battle, the signal “England expects that every man will do his duty” was sent from the HMS *Victory*. Name this 1805 naval battle which saw the death of Horatio Nelson.

ANSWER: Battle of **Trafalgar** (truh-“FALL”-gur)

5. This opera features the aria “Viva, il vino spumeggiante (VEE-vah eel VEE-noh spoo-mayj-YAN-tay)”, which is a drinking song. The intermezzo from this opera appears in the opening of *Raging Bull*. In this opera, one character bites another in the ear, indicating that Alfio and Turiddu will have to fight to the death. The fainting of Santuzza ends this *verismo* opera that is set in Sicily. A short story by Giovanni Verga inspired this opera, which is often performed together with *Pagliacci* (pahl-YAH-chee). Name this 1890 opera by Pietro Mascagni (mahs-KAHN-ye).

ANSWER: **Cavalleria Rusticana** (kah-vah-leh-REE-uh roos-tee-KAH-nah) [or **Rustic Chivalry**]

6. This unit names an 18th century theory that heat transfer is caused by flow of a massless fluid. This unit was set equal to 1/860 (“one eight hundred sixty-ith”) of a watt hour according to the International Steam Table. This unit names a procedure that is often performed in constant-volume containers, such as a styrofoam coffee cup, and measures the heat released in a chemical reaction. This unit of energy is equal to about 4.2 Joules. Name this unit of energy whose “large” variety is used to describe the energy obtained from foods.

ANSWER: **calories** [accept small **calories** or **kilocalories** or large **calories**; prompt on “caloric theory” or “calorimetry”]

7. The Mergui (mer-GWEE) Archipelago is controlled by this country, whose western border runs along Arakan Mountains. The eastern part of this country is dominated by the Shan Plateau. This country borders the Gulf of Martaban, which receives the Salween River. The Rohingya (roh-HIN-juh) people are a Muslim minority in this country, whose southernmost point is at the Isthmus of Kra. The city of Mandalay is located on the Irrawaddy River within what Asian nation whose most populous city is Yangon (yahng-GOHN)?

ANSWER: Union of **Burma** or Republic of the Union of **Myanmar** (mee-YAHN-mar) [or Pyidaungzu **Myanma** Naingngandaw]



8. In one poem, this author called the title creature a “brute beauty and valour.” That poem by him also calls the title bird “morning’s minion” and a “dapple-dawn-drawn Falcon.” Another poem by him states “He fathers-forth whose beauty is past change; Praise him.” That poem by this author begins with the words “Glory be to God for dappled things.” Name this 19th century English author whose poems “The Windhover” and “Pied Beauty” utilized sprung rhythm.

ANSWER: Gerard Manly **Hopkins**

9. In a discussion of “Bad Conscience,” this philosopher compared the state to a “blond beast” made of a “race of conquerors.” He asked “What do ascetic ideals mean?” in the third treatise of his book *On the Genealogy of Morality*. Another of his books discusses the idea of “eternal recurrence” and is named for a Persian prophet. One notable statement by this philosopher first appeared in *The Gay Science*. Name this German philosopher who wrote *Thus Spake Zarathustra* (ZAIR-uh-THOOS-truh) and asserted that “God is Dead.”

ANSWER: Friedrich Wilhelm **Nietzsche** (NEET-shuh)

10. This ruler ended a conflict with a southern neighbor by agreeing to the Truce of Altmark. His similarly named grandfather founded the royal House of Vasa. This ruler was succeeded by his only surviving child, a daughter named Christina, who later abdicated. This leader won the Battle of Breitenfeld over the Count of Tilly one year before being killed while fighting Albrecht von Wallenstein at the 1632 Battle of Lutzen (LOOT-sun). Name this “Lion of the North” who was King of Sweden during the Thirty Years’ War.

ANSWER: **Gustavus Adolphus** [accept **Gustavus the Great** or **Gustav II** Adolf or **Gustav** Adolf **the Great**]

11. This artist depicted a small boy urinating on the ground beneath the window of a visibly angry violinist in the engraving *The Enraged Musician*. One painting in a series by this artist depicts the central figure being carried in a sedan chair past a man changing oil in a street lamp. One of his works in another series depicts an earl having been fatally stabbed by his wife’s lover, who is shown climbing out a window. A man goes insane after squandering two fortunes in an eight-part series by this artist focusing on Tom Rakewell. Name this British artist of *Marriage a-la-mode* and *The Rake’s Progress*.

ANSWER: William **Hogarth**

12. One of these computer programs named Contiki is specifically designed for use with the Internet of Things. The IBM 704 used one of these programs called GM-NAA I/O (“G-M-N-A-A-I-O”), and they often handle input output for a program. A graphical shell called Unity is distributed with one of these programs called Ubuntu. One of these programs named Linux is often favored for independent applications. Name this type of computer program that manages resources.

ANSWER: **operating systems** [accept **OS**]

13. Late in life, this man tried to incorporate the metaphysics of Jan Smuts (yahn smootz) into his book *Social Interest*. His writings on birth order suggested that the oldest child of a three child family was the most prone to substance abuse, while the middle child was most likely to end up in jail. His book *The Neurotic Constitution* argued that an individual’s selfs were countered by societal demands. Name this early 20th century Austrian psychologist who coined the term “inferiority complex.”

ANSWER: Alfred W. **Adler**

14. One character created by this author reads a pamphlet entitled *The League of the Divine Wind*. That character, Isao Inuma (ee-SAH-oh ee-NOO-mah), appears in *Runaway Horses*, which is a novel by this author that comprises a tetralogy depicting a youth who is continuously reincarnated. In another of his books, the acolyte Mizoguchi burns down the title religious edifice in Kyoto. The *Sea of Fertility* and *The Temple of the Golden Pavilion* were written by what Japanese author who committed suicide in 1970?

ANSWER: Yukio **Mishima** (mih-SHEE-muh) [or Kimitake **Hiraoka**; accept names in either order; prompt on “Yukio” or “Kimitake”]

15. One man who led an expedition in search of this location did so alongside his wife, Florence, whom he originally bought as a fourteen year old slave. Samuel Baker once sought this location, which in antiquity was said to be within the Mountains of the Moon. The apparent discovery of this site led to a public quarrel between Richard Burton and John Speke (“speak”). One explorer who sought this location fell ill and was later found by Henry Stanley with the question “Dr. Livingstone, I presume?” Lake (\*) Victoria is said to be what site at the beginning of Africa’s longest river? ANSWER: source of the Nile River [accept source of the White Nile River; accept answers mentioning source or headwaters and the White Nile River; prompt on “Lake Victoria” before (\*); do not accept or prompt on “source of the Blue Nile River” or any equivalent answers]

16. Peter Medawar proposed a theory of senescence (seh-NEH-sintss) based on these events. Motoo Kimura proposed that the “neutral” form of these events underly most natural selection. Intercalating agents can induce these events, whose rate of occurrence is the basis for the molecular clock technique. The insertion of a pyrimidine can cause a “frameshift” one, while “point” ones may not actually change anything due to the wobble effect. Name these events which alter the nucleotide of a genome.

ANSWER: mutations [accept neutral mutations or frameshift mutations or point mutations]

17. An orchestral work by this composer sets to music Victor Cousin’s translations of Plato and features numerous musical portraits of Socrates. This composer was inspired by a sea cucumber to create *Desiccated Embryos*. One of this composer’s musical works states that the theme should be played 840 times in succession. This composer of *Vexations* composed a series of three pieces inspired by an ancient Greek dance. Name this avant-garde French composer of *Gymnopedies* (zheem-noh-pay-dee).

ANSWER: Erik Satie [or Eric Alfred Leslie Satie]

18. One of these works recounts how the author sent away Epaphroditus (ep-AFF-roh-dye-tiss) after he recovered from a serious illness. Three of these works are nicknamed “pastoral,” and one of those notes how “the love of money is the root of all evils.” The subject of the shortest of these is a runaway slave named Onesimus (oh-NESS-ih-muss). One of these works is addressed to a bishop on Crete named Titus. Galatia, Colossae (cah-LOH-“sigh”), Thessalonica, and Corinth were some of the recipients of what thirteen New (\*) Testament works authored by an apostle originally named Saul of Tarsus?

ANSWER: Pauline epistles [accept Epistles of Saint Paul or Letters of Saint Paul; prompt on partial answer; prompt on “books of the Bible” or “books of the New Testament” or equivalent answers before (\*)]

19. In one scene, this man tells the narrator that he is “waiting for death.” A servant’s notification about this man’s death is used as an epigraph for the T.S. Eliot poem “The Hollow Men.” At the conclusion of the novel in which he appears, the narrator lies about this man’s final words to “My Intended,” choosing not to reveal his last words were “The Horror! The Horror!” The exploits of this man are told by Charles Marlow to his shipmates aboard the *Nellie*. Name this ivory merchant who exploits the natives of the Congo region in the Joseph Conrad novel *Heart of Darkness*.

ANSWER: Mr. Kurtz

20. One man who was investigated following this event was Kenneth Trentadue, who resembled a man known as “John Doe Number 2.” The memorial to this event features the Field of Empty Chairs. This event involved the use of a Ryder rental truck that was altered with the help of Terry Nichols. This event, which occurred on the second anniversary of the end of the Waco siege, destroyed the Alfred P. (\*) Murrah Federal Building. Name this 1995 terrorist attack carried out by Timothy McVeigh (mik-VAY) in the Sooner State.

ANSWER: Oklahoma City bombing [accept Alfred P. Murrah Federal Building bombing before (\*); accept equivalents that indicate an attack using an explosive device in Oklahoma City; accept OKC in place of “Oklahoma City”]