

2016 OAC States – Round 9

Questions written by Ike Jose and Steven Wellstead

Category Round

American Literature: Answer the following questions about work of literature with colors in their title.

Team A: Scratchy Wilson almost antagonizes Sheriff Jack Potter in this Stephen Crane short story about a newlywed woman arriving by train to the title town.

ANSWER: “The **Bride Comes to Yellow Sky**”

Team B: *Collier’s Magazine* published this other Stephen Crane short story, in which a man named Pat Scully is the owner of an establishment visited by a “shaky and quick-eyed” Swede.

ANSWER: “The **Blue Hotel**”

Tossup: One of this author’s novels is set in a town that its residents call “Poisonville” and focuses on the murder of Donald Willsson. That novel by this author is narrated by the Continental Op and titled *Red Harvest*. In another novel by this author, one character utilizes the pseudonym “Miss Wonderly.” In that novel by this author, Joel Cairo hires the protagonist to retrieve an object also being sought by the femme fatale Brigid O’Shaughnessy, who kills detective Miles Archer. Name this author who wrote about the search for a bird statue by detective Sam Spade in *The Maltese Falcon*.

ANSWER: Samuel Dashiell **Hammett**

Mathematics: Answer the following about Platonic solids.

Team B: This Platonic solid is the only one that is self-dual.

ANSWER: **tetra·hedron**

Team A: This Platonic solid is the dual of the octa·hedron.

ANSWER: **cube** [or regular **hexa·hedron**]

Tossup: The proof that there are exactly five Platonic solids was given by Leonhard Euler (**OY-lur**), who used induction on a structure with this property. Wagner’s theorem about this property casts it in terms of minors. Kuratowski’s theorem states that a graph will not have this property if and only if it contains a subgraph of $K_{3,3}$ (“three three”) or K_5 . A graph with this property has a genus of zero, since it cannot have any volume “holes” in it. Name this property of graphs such that it can be drawn on a flat surface without edge crossings.

ANSWER: **planar**ity [accept **planar** graph]

World History: Name these treaties.

Team A: The short-lived Korean Empire was established in the aftermath of this 1895 treaty which ended the First Sino-Japanese War.

ANSWER: Treaty of Shimonoseki

Team B: The short-lived Duchy of Warsaw was established by the second of these 1807 treaties, the first of which was signed in the middle of the Neman River by Russian czar Alexander I and Napoleon.

ANSWER: Treaty of Tilsit or Treaties of Tilsit

Tossup: This treaty required the demolition of all fortifications at the city of Dunkirk. One provision of this agreement installed the Duke of Savoy, Victor Amadeus II, as the King of Sicily. A year after it was finalized, one of its signatories agreed to the Treaties of Baden and Rastatt. As part of this treaty, the selling of slaves in Spanish colonies was permitted with a 30-year *asiento* (ah-"see"-EN-toh) contract that was given to the South Sea Company. Great Britain acquired Gibraltar through this agreement, which ended a war that began with the death of Habsburg king Charles II. Philip V ("the 5th") was recognized as the King of Spain by what 1713 treaty that ended the War of Spanish Succession?

ANSWER: Treaty of Utrecht or Peace of Utrecht

Fine Arts: Name these paintings by European artists.

Team B: A horse pokes its head from behind a red curtain in this 1781 Henry Fuseli painting in which an incubus sits on the chest of a sleeping woman.

ANSWER: *The Nightmare*

Team A: In this multi-paneled painting by Mathias Grunewald, a depiction of the crucifixion of Jesus is flanked by two images: one featuring St. Anthony with a monster in the background, and another depicting St. Sebastian, who has been pierced through the chest by an arrow.

ANSWER: *Isenheim Altarpiece*

Tossup: At the bottom of this work, several rakes appear to have been discarded in a bush with pink flowers. This painting was created at the request of Charles Colle (coh-LAY) after the commission was turned down by Gabriel Doyen (GAB-ree-ell DWAI-awn) due to the subject matter. Along the left edge of this painting is a sculpture of Cupid holding a finger to his lips. A man on the right side of this painting stands in the shadows while holding two ropes. The primary figure of this painting is a woman in pink who kicks off her shoe while a man below looks up her dress. Name this Jean-Honore Fragonard painting in which a woman sits on the title object.

ANSWER: *The Swing* [or *L' Escarpolette*; accept *The Happy Accidents of the Swing* or *Les Hasards Heureux de l'Escarpolette*]

Life Science: Give the following having to do with biomes or ecosystems.

Team A: The abyssal zone of the ocean is often home to this kind of ecosystem, in which mollusks, hagfish, and other organisms use nutrients from blubber supplied by a namesake animal as an energy source.

ANSWER: whale fall [do not accept or prompt on “whale”]

Team B: Organic material generated from zoo-plankton and the remains of kelp and other residents of the photic zone create this kind of ecosystem, in which organisms at the bottom of the ocean survive by consuming organic matter that continuously falls from above.

ANSWER: marine snow

Tossup: This type of ecosystem is home to the tree species *heritiera fomes*, which is also known as the sunder tree. Inhabitants of this ecosystem make use of suberin (SOO-bur-in) to prevent a certain substance from infiltrating their roots. The namesake of this biome reproduces by vivipary (vih-VIH-puh-ree). Halo-phytes are found in these biomes, whose name derives from the common name of the plant genus *Rhizophora*. This biome is found exclusively in the inter-tidal zones of oceans, including a region known as the Sundarbans (SOON-dur-buns). Forests of namesake trees grow in salty water in what kind of biome which can be found along the coast of India and Bangladesh?

ANSWER: mangrove forest [do not accept or prompt on “forest”]

World Literature: Name these works of literature by Eastern Hemisphere writers.

Team B: Characters in this novel include “The Brass Monkey,” “Wee Willie Winkie,” and Mary Pereira. Another character in this novel is known as Parvati-the-witch, who has the same birthday as the protagonist.

ANSWER: Midnight’s Children

Team A: Al-Sayyid al-Jawad’s family is depicted in this 1950s literary collection, which includes a work entitled *Palace of Desire*.

ANSWER: Cairo Trilogy [accept *al-Thulatiyah* (thoo-LAH-tee-yah)]

Tossup: This book states “pity that the stags cannot teach the turtles swiftness” in a section about how “evil is good tortured by its own hunger and thirst.” The success of this book led its author to follow it up with a book about the title figure’s “garden.” The title character of this work states “you shall be together when the white wings of death scatter your days” in a section called “Marriage.” The opening section of this 1923 work, which is entitled “The Coming of the Ship,” introduces the protagonist Almustafa (ahl-moo-STAH-fuh) of Orphalese (or-fuh-LEEZ), who gives inspirational advice to the people of Lebanon. Name this book of 26 “poetic essays” by Kahlil Gibran (kah-LEEL zhee-BRAHN).

ANSWER: *The* Prophet

U.S. Government/Economics: Name these political parties.

Team A: Curtis LeMay served as the vice presidential nominee on the ticket of this party when they nominated George Wallace for president in the Election of 1968.

ANSWER: **American Independent** Party [do not prompt on partial answer]

Team B: James Field served as the vice presidential nominee on the ticket of this party when they nominated James Weaver for president in the Election of 1892.

ANSWER: **Populist** Party [accept **Populists** or **People's** Party]

Tossup: One candidate for president from this political party was nominated after his ideology was described in the "Allison Letters." At one time, this party was split into "Conscience" and "Cotton" factions. Hugh Lawson White was one of the earliest presidential nominees for this party, which backed another presidential candidate who ran the "Log Cabin and Hard Cider" campaign. This party received many supporters following the dissolution of the Anti-Masonic Party, and its final presidential nominee was Winfield Scott. This party only won two presidential elections, and both of those candidates died in office. Name this mid-19th century political party of presidents Zachary Taylor and William Henry Harrison.

ANSWER: **Whig** Party [or **Whigs**]

Physical Science: Answer the following about waves.

Team B: Ions along a magnetic field line oscillate to create Alfven waves in this kind of material, whose name was coined by Irving Langmuir.

ANSWER: **plasmas**

Team A: A type of non-linear gravity wave that is seen in fluids with constant depth is named after this Irish scientist, who is the second namesake of a set of equations that describe the motion of fluids.

ANSWER: Sir George Gabriel **Stokes**, 1st Baronet [accept **Stokes** waves or Navier-**Stokes** equations]

Tossup: Waves that affect this phenomenon do not occur if one makes the beta plane approximation, since this phenomenon's namesake parameter will only vary linearly and not with latitude. Planetary waves named after Carl Rossby alter this phenomenon's components. This phenomenon is equal to negative two, times mass, times the angular velocity, crossed with the velocity, which indicates that it is a fictitious force. A French scientist is the namesake of what force that appears in rotating reference frames and is exemplified by viewing a carousel from above?

ANSWER: **Coriolis** effect [or **Coriolis** force or **Coriolis** acceleration]

World Geography: Name these rivers.

Team A: The Angara River is one of the largest tributaries of this Russian river in Siberia, which empties into the Kara Sea, an arm of the Arctic Ocean.

ANSWER: Yenisei (yeh-nuh-“SAY”) River or Yenisey River

Team B: The Pyrenees Mountains contain the source of this primarily French river, which flows through Toulouse (too-LOOZ) and ultimately empties into the Bay of Biscay at the port city of Bordeaux (bor-DOH).

ANSWER: Garonne (guh-RAHN) River [or Garona]

Tossup: The Kuomboka (koo-ohm-BOH-kuh) ceremony is held on this river during its flooding season, which results in an inundation of the Mana Pools. This river contains two tripoints separated by only several hundred feet at the location where it is met by the Chobe (CHO-bee) River. Dams on this river have formed the reservoirs of Lake Cahora Bassa and Lake Kariba. One of the final tributaries of this river is the Shire River, which originates at Lake Nyasa (N’YAH-suh). Victoria Falls is on this river just downstream of the point where it crosses part of Botswana’s northern border. The Mozambique Channel receives the flow from what fourth longest river in Africa, which forms much of the southern border of the similarly named Zambia?

ANSWER: Zambezi (zam-BEE-zee) River [or Zambesi River or Zambeze (zahm-BAY-zee) River]

U.S. History: Name these conflicts.

Team B: Shortly after leaving the presidency, George Washington was made overall commander of the U.S. Army during this brief war with France, which was ended by the 1800 Treaty of Mortefontaine (mort-fahn-TAYN).

ANSWER: Quasi-War

Team A: This Rhode Island rebellion was started in 1841 by a group that was fighting for the institution of universal male suffrage.

ANSWER: Dorr’s Rebellion

Tossup: During this conflict, John B. Campbell controversially destroyed the village of Port Dover. In this war, Thomas Macdonough (mac-DON-uh) led American forces to a victory at the naval Battle of Plattsburgh. At one of its battles known alternatively as the Battle of Moraviantown, one notable commander was supposedly killed by future vice president Richard Mentor Johnson. General Edward Pakenham was killed during one battle in this war, in which the message “we have met the enemy and they are ours” was transmitted in the aftermath of the Battle of Lake Erie. Tecumseh was killed at the Battle of the Thames (temz) in what conflict, in which the Battle of New Orleans was fought after the signing of the Treaty of Ghent?

ANSWER: War of 1812

Alphabet Round – Letter C

1. One of the most popular books written partly in the second person is this author's novel *If on a Winter's Night a Traveler*, whose protagonist is often said to be "you, the reader."
2. The Spanish word for a type of oak gives its name to this biome, which is characterized by mild temperatures and mostly found in California.
3. **(MULTI-WORD ANSWER)** – This three word Latin phrase was used by Rene Descartes to indicate that since he knew he had a thinking mind, he must truly exist. It translates as "I think, therefore I am."
4. Zithers, kanteles, and guitars are classified as this type of musical instrument, which makes music by vibrating strings.
5. **(MULTI-WORD ANSWER)** – Event that was triggered in 1848 by a discovery made at Sutter's Mill by James Marshall.
6. Dodie Smith created this fictional character, who as a youth was expelled from school for drinking ink.
7. Mythical creature exemplified by Pholus and Nessus.
8. This four-letter acronym designates the organization that operates a particle accelerator underneath the border between France and Switzerland.
9. **(TWO WORD ANSWER)** – 1931 film in which the protagonist's love interest is a blind flower girl played by Virginia Cherrill.
10. Portuguese explorer who discovered Brazil in 1500.
11. **(TWO WORD ANSWER)** – Ivan Pavlov pioneered the use of this technique, in which a neutral stimulus triggers an involuntary response.
12. Capital of the African nation of Guinea.
13. This character journeys to the Celestial City as the protagonist of John Bunyan's *Pilgrim's Progress*.
14. The "divisions" between Saturn's rings are named for this Italian astronomer, who also names a set of three laws describing the behavior of the Moon.
15. Term used to describe the Northern Democrats who opposed fighting against the Confederacy in the Civil War.
16. Mythical figure shown grabbing the breast of Venus in an Agnolo Bronzino painting also depicting Folly and Time.
17. Mary Rowlandson and Hannah Duston wrote two of these kinds of "narratives," which describe their time with Native Americans during King Philip's War and King William's War, respectively.
18. Formal religious action in which an individual is declared a saint.
19. According to this law, which is named for a French physicist, volume divided by temperature equals a constant.
20. Dynasty which ruled southern India between the 3rd century BC and 13th century.

Alphabet Round – Letter C Answers

1. Italo Calvino
2. chaparral
3. cogito ergo sum (MULTI-WORD ANSWER)
4. chordophones
5. California gold rush (MULTI-WORD ANSWER)
6. Cruella de Vil
7. centaurs
8. CERN (surn)
9. City Lights (TWO WORD ANSWER)
10. Pedro Alvares Cabral
11. classical conditioning (TWO WORD ANSWER)
12. Conakry (KAW-nuh-kree)
13. Christian
14. Giovanni Domenico Cassini (kaa-SEE-nee) [or Jean-Dominique Cassini; accept Cassini division or Cassini gap]
15. Copperheads
16. Cupid [accept Venus, Cupid, Folly, and Time or An Allegory of Venus and Cupid]
17. captivity narrative
18. canonization or canonisation
19. Charles' Law
20. Chola dynasty

Lightning Round

1. A god in this country patronizes *neidan* (NAY-dahn), or internal alchemy. According to the myths of this country, an archer shot down nine of the ten suns and was given a pill of immortality that his was drunk by his wife, who later became the goddess of the moon. The sickly pray to a god of medicine from this country that is nicknamed for his “Iron Crutch.” The Four Dragon Kings and the Eight Immortals are venerated in this country. Name this country whose gods are often from Taoism.

ANSWER: People’s Republic of China [or PRC or Zhongguo or Zhonghua Renmin Gongheguo; do not accept or prompt on “Republic of China”]

2. At the opening of one work by this author, the slave Tranio causes Philolaches (phil-oh-“LOCK”-iss) to panic when the latter learns that his father, Theopropides (thee-oh-“PROP”-ih-deez), will be returning earlier than expected. This ancient author of *The Haunted House* wrote a play in which a Syracusan and Epidamnian set of brothers are easily confused; that play, *Menaechmi* (meh-NYKE-mee), inspired William Shakespeare’s play *The Comedy of Errors*. Name this Roman playwright known for his stock characters.

ANSWER: Titus Maccius Plautus

3. This leader delivered a notable proclamation within Ba Dinh Square in the aftermath of the August Revolution. This leader’s army ended one war with a siege that captured Christian de Castries (CASS-“tree”). In another war, his nation was attacked during Operation Rolling Thunder. Emperor Bao Dai (“die”) abdicated in favor of this ruler, whose army won the Battle of Dien Bien Phu (dyeen byen foo). This man was the namesake of a trail that was used to supply the Viet Cong. The first president of North Vietnam was what man, who is the namesake of the city once known as Saigon?

ANSWER: Ho Chi Minh [accept Nguyen Sinh Cung or Nguyen Tat Thanh or Nguyen Ai Quoc; accept Ho Chi Minh trail or Ho Chi Minh City]

4. Traditionally, this instrument is played with either one long blast, three blasts, or nine quick blasts, respectively called *tekiah*, *shevarim*, or *teruah*. This instrument is played to commemorate the beginning of a period known as The Ten Days Repentance, and it made a noise that was described as “great” on Mt. Sinai. This instrument is often blown at the end of Yom Kippur and during Rosh Hashanah. Name this Jewish instrument which is made out of the (*) horn of a ram.

ANSWER: shofar (SHOH-far) [prompt on “horn” or “ram’s horn” before (*)]

5. Tuning a magnetic field near the Feshbach resonance can result in these substances crossing over to a BCS-state. The first of these substances was made in the (*) JILA (JEE-luh) lab at UC-Boulder by Carl (**) Weiman and Eric Cornell by cooling a gas of rubidium atoms to 200 nanoKelvin. These substances consist of a collection of integer-spin particles which violate the Pauli exclusion principle by occupying the same quantum state. Give this unusual state of matter named for two 20th century physicists, one German and one Indian.

ANSWER: Bose-Einstein condensates [accept BECs; prompt on partial answer; accept Fermi gases before (*) but not thereafter; accept Fermionic condensates before (**) but not thereafter]

6. When this novel’s author was put on trial for obscenity, the prosecution charged that the “free indirect style” of this book made its author’s moralization ambiguous. At the opening of this book, the young Charles is introduced to a new school at Rouen (roo-awn). At the conclusion of this book, an award is given to the incompetent pharmacist Homais (oh-MAY). The title character of this book has an affair with Rodolph Boulanger (roh-DOLF boo-lahn-ZHAY). Name this best known novel by Gustave Flaubert (GOO-stahv “flow-BEAR”).

ANSWER: Madame Bovary

7. Vladimir Nabokov’s son Dmitiri was afflicted with this disorder and wrote the afterword to a book about it called *Wednesday is Indigo Blue*. Alexander Scriabin was a composer famously struck with this disorder, leading him to create a work entitled *Mysterium*. A bizarre form of this condition, misophonia, happens when patients have feelings triggered by specific types of sounds. Name this disorder in which two or more senses get confused, such as one when “hears colors.”

ANSWER: synesthesia

8. This U.S. state was involved in a Supreme Court case which ruled that state laws are not valid within Native American territories, thereby overturning the conviction of Samuel Worcester (WOOS-ter). The 11th Amendment was passed in response to a 1793 ruling that this state could be sued by Alexander Chisholm (CHIH-zum). In the 1970s, this southern state was involved in cases which first suspended then reinstituted the death penalty. Death row inmates Troy Gregg and William Furman notably sued what state whose capital is Atlanta?

ANSWER: Georgia

9. Two carboxylic acids form a dimer (“DIE”-mur) during one type of this process named for Hermann Kolbe (KOHL-buh). This process occurs after reaching the decomposition potential. The weights of substances formed by this process can be calculated using two laws named for Michael Faraday. Performing this process on water splits it into hydrogen and oxygen gas. This process names a cell which requires energy input, unlike a galvanic cell. Name this process in which an electric current is used to stimulate a non-spontaneous reaction.

ANSWER: electrolysis [prompt on “electrolytic” or “electrolytic cell”]

10. This nation created the artificial island of Thilafushi (thee-luh-FOO-shee) to be used primarily as a landfill. The Dhivehi (duh-VEH-hee) language is utilized in this nation, which the Eight Degree Channel separates from the Lakshadweep (luk-shuh-DWEEP) Archipelago. This country is along the western edges of the Laccadive Sea. In 2009, President Mohamed Nasheed held an underwater cabinet meeting to help highlight the effect of climate change on this country, whose highest natural point is about 8 feet above sea level. Name this island nation in the Indian Ocean whose capital is Male (MAH-lay).

ANSWER: Republic of the Maldives (“MALL”-deevz) [or Dhivehi Raajjeyge Jumhooriyyaa]

11. A jubilant chorus sings “He has risen” at the end of this (*) composer’s oratorio *Christus*. A difficult to play piano piece by this composer which depicts a horse running in the wild was inspired by the Victor Hugo poem “Mazeppa.” A character from *Faust* provided the inspiration for a set of four compositions by this composer, who used the *verbunkos* dance in a set of 19 piano pieces incorporating the folk music of his native country. Name this 19th century composer of the *Transcendental Etudes*, *Mephisto* (meh-FISS-toh) *Waltzes*, and *Hungarian Rhapsodies*.

ANSWER: Franz Liszt (“list”) [or Liszt Ferenc; accept Christus before (*)]

12. The title character of one of this author’s novels is dismissed from her job as the governess for the Bloomfield family and subsequently becomes the caretaker of John and Charles Murray. In another of novel by this author, Gilbert Markham initially is interested in Eliza Millward, but he eventually loses interest in her and marries Helen Graham. *The Tenant of Wildfell Hall* and *Agnes Gray* were penned by what English author who was the sister of Charlotte and Emily?

ANSWER: Anne Bronte [prompt on “Bronte”]

13. Pieter Oosterhoff described two different types of these phenomena, including ones which have relatively low metallicity. RR Lyrae (“R-R” LY-ree) variables are most commonly found in these entities. Omega Centauri is an exceptionally large one of these structures, which comprise the relative majority of the Messier (MESS-yay) Catalogue. Unlike their “open” counterparts, these structures are found near the center of galaxies and contain younger stars. Name these tightly packed collections of stars.

ANSWER: globular clusters [prompt on “clusters”]

14. One ruler of this dynasty was the target of a fabricated conspiracy known as the Lopukhina (loh-poo-KEE-nuh) Affair. Another ruler of this dynasty was injured during the Borki train disaster. Its first ruler shared power with his father, the Patriarch Filaret. The *zemstvo* (ZEMST-voh) system of government was instituted by one ruler of this dynasty who was killed by the People’s Will. Its final ruler tried to treat his son’s hemophilia by employing the mystic healer Grigori Rasputin. Name this royal dynasty that included the final czars of Russia.

ANSWER: Romanov Dynasty [or Romanovs]

15. One work by this artist is a triptych whose right panel depicts St. Anthony standing next to St. Juvenal. This artist likely collaborated with Masolino da Panicale (mahz-oh-LEE-noh duh PAHN-ee-“call”) to create the painting *Madonna and Child with St. Anne*. In one work, he depicted two nude figures walking away in anguish from an angel holding a sword. In another painting, St. Peter pulls coins from the mouth of a fish to pay a tax collector. Name this early 15th century Italian painter of *The Expulsion from the Garden of Eden* and *The Tribute Money*.

ANSWER: Masaccio (mah-SAH-choh) [or Tommaso di Ser Giovanni di Simone]

16. In a certain Asian country, prior to the start of this period some people partake in a ritual bath known as *padusa*. Extra prayers known as *Tarawih* (tah-rah-WEE) are often recited during this period. During this period, the *suhoor* and *iftar* are consumed at the beginning and end of each day. This period ends when the appearance of the moon signifies Eid-al-Fit (eed ahl-FIH-tur). During this period, *sawm* is observed during the daylight hours. Name this ninth month on the Islamic calendar during which Muslims fast.

ANSWER: **Ramadan** [or **Ramadhan**]

17. One book by this author closes with the section *The Twelve Mortal Men*, which is a passage narrated by a chain gang. In a novel by this author, Marvin Macy is released from jail and ruins the life of Miss Amelia Evans, the proprietor of the title cafe which is ransacked by Cousin Lymon. In another novel by this writer, Benedict Copeland treats John Singer and Spiros Antonapoulous (SPEER-ohss an-tun-OP-uh-luss), two deaf-mutes. Name this author *The Ballad of the Sad Cafe* and *The Heart is a Lonely Hunter*.

ANSWER: Carson **McCullers**

18. Prior to this battle, Mill Bay was the landing site for one army whose chief commander was John de Vere. Rhys (reess) ap Thomas provided support for one side in this battle, which is thought to have occurred at Ambion Hill. The inaction of the 4th Earl of Northumberland, Henry Percy, may have led to defeat at this battle for a commander who, only two years earlier, succeeded his nephew, Edward V ("the 5th"), as the final king of the House of York. Henry Tudor won what 1485 battle which included the death of King Richard III and effectively ended the War of the Roses?

ANSWER: Battle of **Bosworth** Field

19. This biological technique was developed by a scientist who claimed that it was inspired by LSD and that he once saw a raccoon that glowed in the dark. This technique features an "annealing" step before its elongation phase. Its inventor, Kary Mullis, isolated an enzyme from *Thermus Aquaticus* for use in this technique, which synthesizes templates from the pre-existing nucleotides. Name this technique that is used to amplify a piece of DNA into numerous other copies.

ANSWER: **PCR** [or **polymerase chain reaction**]

20. One recent leader of this country fought poverty with his *Fome Zero* (FOH-may ZAY-roh) plan, which included the cash transfer program *Bolsa Familia*. One company in this nation is currently embroiled in a bribery scandal known as Operation Car Wash. Various members of this nation's Workers' Party were implicated in that scandal, which involved the state-run corporation Petrobras (PEH-troh-brahss) and led to impeachment proceedings against its female president, who succeeded Lula da Silva. Dilma Rousseff (JEEL-muh ROO-seff) current leads what most populous South American nation?

ANSWER: **Brazil** [or Federative Republic of **Brazil** or Republica Federativa do **Brasil**]