

2016 OAC States – Round 7

Questions written by Ike Jose and Steven Wellstead

Category Round

American Literature: Name these writers who were born in Maine.

Team A: A copy of this writer's dirty novel about an erotic phone call, *Vox*, was possibly given as a gift by Monica Lewinsky to Bill Clinton. His novel *Checkpoint* discusses a plan to assassinate George W. Bush.

ANSWER: Nicholson **Baker**

Team B: The collection of stories *The Country of the Pointed Firs*, which details the local color of Maine, was written by this female author, who also wrote the story "A White Heron."

ANSWER: Sarah Orne **Jewett**

Tossup: One poem by this writer from Maine begins "we were very tired, we were very merry" and is named for the Spanish word for "remembrance." This author of "Recuerdo" wrote a poem in which a mother tells her son that "you've need of clothes to cover you, and not a rag have I." Another poem by this author asserts "But ah, my foes, and oh, my friends – it gives a lovely light." Those poems by this author were titled "The Ballad of the Harp-Weaver" and "The First Fig," the latter of which appears in her poetry collection *A Few Figs from Thistles*. The line "my candle burns at both ends" was written by what female author whose middle name derived from the Catholic hospital at which she was born?

ANSWER: Edna St. Vincent **Millay**

Mathematics: Pencil and paper ready. Questions in this category will deal with binary numbers. You will have 30 seconds for the team questions.

Team B: Consider the number 2,000. Assuming trailing zeros and decimal digits do not count, give the number of digits needed to express the number 2,000 in binary.

ANSWER: **11** or **eleven**

Team A: Consider the number 222,000. Assuming trailing zeros and decimal digits do not count, give the number of digits needed to express the number 222,000 in binary.

ANSWER: **18** or **eighteen**

Tossup: By "wrapping" binary code, one can essentially model this problem, which was first documented by Edouard Lucas. According to legend, the 128 variant of this problem is currently being solved by religious monks, and the world will end when they finally complete it. In this problem, disks with a greater area cannot be placed on top of disks with a smaller area. This problem essentially uses three poles and asks how to move all of the disks from one pole to another pole. Name this problem in mathematics that is named for a city in Vietnam.

ANSWER: **towers** of **Hanoi** [accept **towers** of **Brahma** or **Lucas' tower**]

World History: Name these violent events.

Team A: Several hundred people were killed in this 1976 uprising in South Africa, which began with students protesting the introduction of the Afrikaans language as a mode of instruction in schools.

ANSWER: Soweto uprising

Team B: Newgate Prison was attacked and damaged during these 1780 riots in London that occurred in response to the passage of the Papists Act of 1778, which removed some of the state-sanctioned discriminations against Roman Catholics.

ANSWER: Gordon riots

Tossup: Several hundred people involved in this event avoided arrest by being smuggled out of the country as part of Operation Yellowbird. During this event, tensions were heightened by the release of the April 26 Editorial. Jeff Widener took the best known picture depicting this event, which was centered around the Monument to the People's Heroes. During this event, a list of seven demands were issued prior to a state funeral that was held at the Great Hall of the People. During this event, which began in response to the death of reformer Hu Yaobang (hoo yao-BAHNG), an unknown person holding a shopping bag stood in front of a line of advancing tanks. Name these (*) 1989 protests held in a namesake square in Beijing.

ANSWER: Tiananmen Square protests [accept answers such as Tiananmen Square massacre or June 4 Incident or other equivalent answers; accept 1989 Democracy Movement before (*)]

Fine Arts: Name these 19th century artists.

Team B: This French “plein (plehn) air” painter who was born in the Virgin Islands created a series of paintings of the Boulevard Montmartre (mohn-MART-ruh). In another painting, he depicted Rouen's (roo-awnz) Pont Boieldieu (pon “BOY-yell-do”) in “rainy weather.”

ANSWER: Jacob Abraham Camille Pissarro (pih-SAR-oh)

Team A: *Surprised!* is an alternate title of this other French artist's painting *Tiger in a Tropical Storm*. He may be best known for a painting in which a lion stands above the title woman.

ANSWER: Henri Julien Felix Rousseau

Tossup: A man lies on several large books at the top of a column in one painting by this artist, which depicts an imagined scene in which a faint Egyptian pyramid appears behind a Roman aqueduct that sits above a Greek temple. Another of his paintings depicts a gigantic stone drinking cup filled with water. Those paintings by this artist are entitled *The Architect's Dream* and *The Titan's Goblet*. This artist included *The Savage State* and *Destruction* within a five-part painting series entitled *The Course of Empire*. A hilltop view of a turn in the Connecticut River is the subject of his painting *The Oxbow*. Name this founder of the Hudson River School who tutored Frederic Church.

ANSWER: Thomas Cole

Life Science: Answer the following questions about cellular reproduction.

Team A: Male reproductive cells are produced during this process, whose female counterpart is oogenesis (OH-uh-“genesis”). It occurs in the testes in humans.

ANSWER: spermatogenesis (“SPERM”-ah-toh-“genesis”)

Team B: Oogenesis ends with the production of four daughter cells. One of them is an egg, while the other three are this structure which usually undergoes apoptosis (AY-pop-toh-sis).

ANSWER: polar bodies or polar body or polar cells

Tossup: During this phase of mitosis, Flemming bodies assist in a process sometimes called abscission (ab-SIHZH-“inn”). During this phase, tightly packed chromosomes begin to uncoil, and in plant cells, a structure called the cell plate forms. Near the end of this phase, the nuclear envelope of a cell reappears. The mitotic spindle forms the cleavage furrow, a small indentation, during this phase. Cyto·kinesis (“sigh”-toh-kih-NEE-sis) begins during, but finishes after, this phase is complete. Name this final phase of mitosis.

ANSWER: telophase

World Literature: Name these plays by William Shakespeare.

Team B: The end of this play sees a vacation of the death sentence issued to the merchant Egeon, who is the father of twin boys each named Antipholus.

ANSWER: *The Comedy of Errors*

Team A: One character utilizes the alias “Ganymede” in this play, in which Celia voluntarily exiles herself to follow her cousin Rosalind.

ANSWER: *As You Like It*

Tossup: One character in this play “in the moated grange” repeatedly states “I am aweary, aweary” in a poem by Alfred, Lord Tennyson. In this play, one character is shown the head of the deceased pirate Ragozine after unknowingly sleeping with a woman whom he had earlier spurned because her dowry sunk in a shipwreck. The antagonist of this play, who is tricked into sleeping with Mariana, was put into power by Duke Vincentio. In this play, Lord Angelo demands to sleep with the chaste nun, Isabella, to secure the release of her brother Claudio, who has been sentenced to death for impregnating an unmarried woman. Name this “problem play” set in Vienna.

ANSWER: *Measure for Measure*

U.S. Government/Economics: Answer the following about economic tradeoffs between two quantities.

Team A: This 20th century American economist's namesake law states that for every one percent increase in unemployment, there is a two percent dip in a country's GDP.

ANSWER: Arthur Melvin Okun [accept Art Okun; accept Okun's law]

Team B: The Great Gatsby curve depicts the positive relationship between intergenerational social immobility and income inequality as measured by this coefficient, which is named after a 20th century Italian.

ANSWER: Gini coefficient [or Gini index or Gini ratio; accept Corrado Gini]

Tossup: This relationship, whose name was coined by Jude Wanniski (WAH-niss-"key"), first appeared in concept in the writings of ibn Khaldun, whose *Muqaddimah* (MUCK-uh-DEE-muh) discusses "small assessments" and "large assessments" that come from the policies of ruling dynasties. This law was supposedly popularized at an afternoon meeting involving Dick Cheney and Donald Rumsfeld, and it incorporates both the "arithmetic effect" and "economic effect" into its assessments. This law, which was allegedly first drawn on a napkin, states that a government makes no revenue when the tax rate is set at 0% and 100%. Name this economic "curve."

ANSWER: Laffer Curve

Physical Science: Identify the following metals.

Team B: This element and selenium are used to make quantum dots. Along with silver and indium, this element is often used to make control rods for nuclear reactors.

ANSWER: cadmium [prompt on "Cd"]

Team A: The 60 isotope of this element is often used to produce gamma rays since it decays into nickel. This magnetic element is bluish in color.

ANSWER: cobalt [prompt on "Co"]

Tossup: Though it is not rhenium, the results of Walter Noddack and his team discovering this element, which they called masurium, by bombarding columbite with electrons is still widely disputed. The primary source of one isotope of this element is spent nuclear fuel rods. Before its discovery, Dmitri Mendeleev (men-duh-LAY-eff or MEN-duh-lev) gave it the predicted name of "eka-manganese." This element was first made by bombarding molybdenum with neutrons. 43 is the atomic number of what radioactive metal which has a name reflecting its artificial creation and is symbolized (*) Tc ("T-C")?

ANSWER: technetium (tek-NEE-shee-um or tek-NEE-shum) [prompt on "Tc" before (*)]

World Geography: Name these bodies of water in the eastern hemisphere.

Team A: A chain of islands known as Adam's Bridge are situated at the north end of this gulf, which separates Sri Lanka from India.

ANSWER: Gulf of **Mannar** (muh-NAR)

Team B: The Sea of Okhotsk is connected to the Sea of Japan by this strait, which separates the islands of Sakhalin and Hokkaido.

ANSWER: **La Perouse** (lah "PAIR-ooze") Strait [or Proliv **Laperuza** or **Soya**-kaikyo]

Tossup: South of the coastline of this body of water is an ancient cliffside building known as the Sumela Monastery. Around 5,600 BC, this body of water experienced a sudden rise in water level according to a namesake "deluge" hypothesis. This body of water has historically been referred to as the Euxine (**YOOK**-"sign") Sea. In 2000, an ancient shipwreck was discovered in this sea near the city of Sinop (**suh-NOP**). This sea borders the west side of the Isthmus of Perekop, and it is at the south end of the Kerch Strait. The 2014 Winter Olympics were held along its shores in the resort city of Sochi (**SOH-chee**). The Sea of Azov is connected to what large sea along the northern coast of Turkey?

ANSWER: **Black** Sea

U.S. History: Name these 20th century events.

Team B: "American makers of plowshares" who "could, with time and as required, make swords" were mentioned as part of this speech, which notably warned that "we must guard against the acquisition of unwarranted influence...by the military-industrial complex."

ANSWER: Dwight David **Eisenhower**'s **farewell** address [accept equivalent answers mentioning **Eisenhower** and the notion of a **farewell** speech; prompt on partial answers]

Team A: The Sleepy Lagoon murder trial preceded these 1943 riots in Los Angeles in which U.S. servicemen targeted Mexican-American youths who wore a certain kind of clothing.

ANSWER: **Zoot Suit** riots [prompt on partial answer]

Tossup: This event became heavily publicized following a plane crash survived by Eugene Hasenfus. During this event, a ten million dollar payment to the Sultan of Brunei was incorrectly deposited by secretary Fawn Hall. Senator John Tower headed a group that investigated this event, which was devised to circumvent restrictions within the Boland Amendment. This event led to an indictment for Secretary of Defense Caspar Weinberger. One aspect of this event was masterminded by Oliver North. The goal of this event was to secure the release of Hezbollah hostages and fund the opponents of the Sandinistas by covertly selling arms to a Middle East nation. Name this scandal during the administration of Ronald Reagan.

ANSWER: **Iran-Contra** scandal [or **Iran-Contra** affair]

Alphabet Round – Letter W

1. For his synthesis of urea, this man is often said to be the scientist who started organic chemistry.
2. **(TWO WORD ANSWER)** – Jack London wrote this novel as a “spiritual sequel” to *The Call of the Wild*, which depicts a “wolf-dog” during the Gold Rush.
3. West African ethnic group which forms the plurality in the nation of Senegal.
4. Collective name for the 1648 treaties which ended the Thirty Years’ War.
5. In this expressionistic Alban Berg opera, which is based on a similarly named Georg Buchner play, the title German peasant is continuously humiliated by a captain and others who talk to him. The name of either work is acceptable.
6. This equation is simply the second partial time derivative of a function equals some constant squared times the Laplacian times the function itself.
7. Legendary fisherman John Lambton once caught a small creature from the River Wear and threw it down a well, where it grew into an enormous one of these creatures that ate sheep and terrorized a bunch of villagers.
8. **(MULTI-WORD ANSWER)** – Alyson is the real name of this character, who has been married five times including once to a husband named Jenkyn.
9. Texas District Attorney who argued against Norma McCorvey in a 1973 Supreme Court case.
10. Johann Strauss the Younger composed one of these dances named *Tales from the Vienna Woods*.
11. **(TWO WORD ANSWER)** – This technique uses gel electrophoresis to separate proteins by size and shape so that they are easily identified.
12. This 20th century female author wrote such experimental novels as *The Waves* and *Jacob’s Room*.
13. Austrian-born philosopher who authored *Tractatus Logico-Philosophicus*.
14. Amartya Sen was a pioneer of this branch of economics, which analyzes how well people are doing from a quality of life perspective.
15. **(TWO WORD ANSWER)** – Period of Chinese history that ended with the rise of the Qin dynasty in 221 BC.
16. **(TWO WORD ANSWER)** – This term describes a hypothetical region of space where matter may be continuously emitted, but neither light nor matter can enter it.
17. The name of the star that fell to earth and poisoned a third of the world’s water in the Book of Revelation.
18. This poet from St. Lucia won the 1992 Nobel Prize in Literature largely on the strength of his retelling of Homeric legend in *Omeros*.
19. Series of six paintings by Willem de Kooning, the first of which resides in the Museum of Modern Art.
20. Government which ruled Germany from 1919 to 1933.

Alphabet Round – Letter W Answers

1. Friedrich **Wohler** (FREED-reek VUH-lur)
2. **White Fang** (TWO WORD ANSWER)
3. **Wolof** people
4. Peace of **Westphalia** or Treaty of **Westphalia**
5. **Wozzeck** (VOHT-sek) or **Woyzeck** (VOY-chek)
6. **wave** equation [do not accept “wave function”]
7. **Worm** or **Wyrn**
8. **Wife of Bath** (MULTI-WORD ANSWER)
9. Henry Menasco **Wade** [accept *Jane Roe v. Henry Menasco* **Wade**]
10. **waltzes**
11. **Western blotting** (TWO WORD ANSWER)
12. Adeline Virginia **Woolf**
13. Ludwig Josef Johann **Wittgenstein** (LOOD-vig VIT-gen-shtine)
14. **welfare** economics
15. **Warring States** Period [or **Warring Kingdoms** Period] (TWO WORD ANSWER)
16. **white hole** (TWO WORD ANSWER)
17. **Wormwood**
18. Derek Alton **Walcott**
19. **Woman** [do not accept “Women”]
20. **Weimar** (VYE-mar) Republic [or **Weimarer** Republik]

Lightning Round

1. A zinc amalgam is utilized during one type of this reaction named after Erik Clemmensen. Sodium borohydride and lithium aluminum hydride cause this type of reaction. Iron undergoes this process in the thermite reaction, and performing this process on a ketone gives an alcohol. This process occurs at the cathode of an electrochemical cell. The mnemonic (nih-MAHN-ihk) RIG (“rig”) is used to remember this type of reaction. Name this reaction where a molecule gains electrons, in contrast to oxidation.

ANSWER: reduction [prompt on “redox” or “oxidation-reduction” or “reduction-oxidation”]

2. In this film, a priest preaches about Jesus’ crucifixion at Calvary after one character is crushed to death by a cargo load of whiskey. In several scenes of this film the protagonist tends to his rooftop pigeon coop. In its first scene, the brother of Edie (EE-dee) Doyle is pushed off a roof to his death on orders from union leader Johnny Friendly. Former boxer Terry Malloy is employed as a dockworker in what 1954 Elia Kazan film starring Marlon Brando, who declares “I coulda had class, I coulda been a contender?”

ANSWER: On the Waterfront

3. This writer juxtaposed the rational Waldo and his impulsive brother Arthur in *The Solid Mandala*. In one of this author’s novels, the artist Hurtle Duffield seeks to complete a painting dedicated to God. In another of his novels, a man loved by Laura Trevelyan makes a journey across this author’s home country. Those novels by this author were *The Vivisector* and *Voss*. Name this only winner of the Nobel Prize in Literature who hailed from Australia.

ANSWER: Patrick Victor Martindale White

4. Addressing crime at this location is the goal of the initiative dubbed Operation Streamline. This location was once surveyed under the direction of William Emory. This location was the focus of the 1963 Chamizal dispute, which was settled by the IBWC (“I-B-W-C”). It was first recognized by the Treaty of Limits that was ratified in 1828. This boundary ran along the Gila River for the five years preceding the Gadsden Purchase. Name this international boundary which is partly defined by the Rio Grande.

ANSWER: United States-Mexico border or America-Mexico border [accept clear knowledge equivalents that mention the concept of a border or boundary between the U.S. or American and Mexico or the Mexican States; prompt on partial answers]

5. Trinkets named *paquet* (pah-KET) *congo* are used in this religion to symbolize the “power of healing”; those objects are employed by *houngans* (HOON-gahnz) and *mambos*, who are the priests and priestesses of this religion. The supreme god of this religion is a deity named Bondye (“BONED”-yay), who is distant and only communicable through spirits known as *loas* (LOH-uhz). This religion combines elements of Yoruba culture and Roman Catholicism. Name this religion whose namesake “dolls” are rarely used for black magic.

ANSWER: Haitian Voodoo [accept Vodou or Vodun or Voodoo dolls]

6. The rotation of a rigid body is the subject of one of these named after Paul Ehrenfest (AIR-in-fest). How time-symmetric dynamics can increase entropy is the subject of (*) “Loschmidt’s” (LOH-shmittz) one of these situations. Albert Einstein used the phrase “spooky action at a distance” to describe one of these situations. Another of these concerns an astronaut traveling at high speeds who becomes younger than his twin. Name these situations in which the laws of physics seem to contradict themselves.

ANSWER: paradoxes [accept Loschmidt’s paradox before (*); accept EPR paradox or Einsein-Podolsky-Rosen paradox; accept twin paradox; prompt on “thought experiments”]

7. During this event, Miguel Del Toral was described as a “rogue employee” for releasing a memo to Lee Anne Walters. Professor Marc Edwards led a team of Virginia Tech researchers that conducted testing during this event. A task force that investigated this event put much of the blame on the state’s Department of Environmental Quality, which did not require adequate corrosion control treatments to prevent lead poisoning. Governor Rick Snyder has been criticized for his role in what ongoing health crisis in a Michigan city?

ANSWER: Flint water crisis [accept equivalent answers which mention Flint, Michigan and drinking water; prompt on partial answers]

8. One of this author's characters states "Let's fly into the night of hell" and appears in a work set on Troezen that is written in Alexandrine verse. The title character in one of this author's plays intends to kill herself after marrying Pyrrhus so that she can remain faithful to her first husband, Hector. Another of this author's plays is named for a woman who has an illicit love for her stepson. Name this 17th century French dramatist of many mythological plays that include *Andromaque* (ahn-DROH-mahk) and *Phedre* (FAYD-ruh).

ANSWER: Jean-Baptiste Racine (rah-seen)

9. During this event, one participant remarked that "I considered your treaties so much toilet paper." This event was overseen by Geoffrey Lawrence. Despite not being present, Martin Bormann was included as part of this event, in which the U.S. was represented by Supreme Court justice Robert H. Jackson. Following this event, Spandau (SHPAHN-"dow") Prison housed seven of its participants, including Karl Donitz (DUR-nitz) and Rudolf Hess. Name these post-World War 2 (**) trials in which (*) Nazis were tried for war crimes.

ANSWER: Nuremberg trials [or Nurnberger Prozesse; accept equivalents including Nuremberg or Nurnberg; accept Nuremberg or Nurnberg after (**); prompt on answers that indicate "trials", or equivalents, of "Nazis" or "war criminals" before (*)]

10. In one section of this work, a swan sings about its former beauty as it is being roasted on a spit. Its penultimate section musically depicts Blanchefleur and Helen. Its section "In the Tavern" includes "Estuans Interius," meaning "boiling in the inside." This work is bookended by two songs addressed to Fortuna and was inspired by a collection of medieval songs found in a monastery. Name this setting of 24 poems composed in 1936 by Carl Orff.

ANSWER: Carmina Burana (kar-MEE-nah buh-RAH-nah)

11. One island controlled by this state was the original site of the Dirk Hartog Plate. Explorer Nicolas Baudin (BOO-dah) provided the name of this state's Bonaparte Archipelago, which is part of its northern Kimberley Region. Its capital is located on the Swan River just upstream of the city of Fremantle. This state contains the Gibson and Great Sandy Deserts, and along with one of its eastern neighbors, it borders the southern shores of the Timor ("TEE-more") Sea, which separates it from Indonesia. Name this largest state within Australia whose capital is Perth.

ANSWER: Western Australia [do not prompt on or accept "Australia" or "West Australia"]

12. *Bacillus Cereus* most commonly infects this kind of organism. Diseases that affect this organism include a namesake "blast disease" and an infection caused by the yellow mottle virus. Indian activist Vandana Shiva opposes the spread of this organism that has been biologically altered to produce beta-carotene and which has a golden color. Norman Borlaug, the father of the "Green Revolution," cultivated *indica* and *japonica* varieties of this plant which may have helped save "a billion lives." Name this grain that is a staple of many Asian diets.

ANSWER: rice [accept rice blast disease or golden rice or Oryza sativa or Oryza sativa]

13. One character in this novel is nearly killed during a mudslide while serving with 45 other men on a chain gang for trying to kill Brandywine. Another character in this novel is aided by Stamp Paid and Amy Denver during a journey that began at the ironically named "Sweet Home." This novel, which is dedicated to "Sixty Million and more," begins by describing a "spiteful" haunted house in Cincinnati. Sethe (SETH-uh) kills her child so that she will not be resold back into slavery in what 1987 novel by Toni Morrison?

ANSWER: Beloved

14. This event was investigated by the Kemeny Commission. In response to this event, a partial evacuation was ordered by Governor Dick Thornburgh. One concern in the immediate aftermath of this event was a hydrogen bubble that formed from a reaction between water and zirconium alloy. Following this event, some theaters cancelled showings of *The China Syndrome*, which focused on a similar event. The escape of coolant containing radioactive gases occurred during what 1979 event at a nuclear power plant southeast of Harrisburg, Pennsylvania?

ANSWER: Three Mile Island accident [accept equivalents that mention Three Mile Island and the notion of an accident or nuclear meltdown]

15. One social scientist from this country wrote about the “Logic and Passion” of the human body in his historical study of the human body as a cultural artifact. Another social scientist from this modern-day nation sought to examine the “true anthropological essence of religion” in his book *The Essence of Christianity*. A third social scientist from this modern-day country argued that the Lutheran concept of the calling drove capitalism in *The Protestant Ethic*. Name this home country of Christoph Wulf, Ludwig Feuerbach (FOY-ur-bahk), and Max Weber (VAY-berr).

ANSWER: Federal Republic of Germany [or Bundesrepublik Deutschland]

16. This property’s namesake “closure” is the union of an operation with the identity relation on a set. The greater than operation is the simplest operation that does not have this property. Along with the symmetric property and the transitive property, this is one of the defining properties of an equivalence relation, such as equals. Name this property of a relation, which holds if the relation is valid for an element of a set where the relation goes from the element to itself.

ANSWER: reflexive [accept word forms]

17. In one painting depicting this figure, he is shown writing in a book while looking upwards at an angel that grabs its left index finger as if counting. In another painting, this man lies on the ground with an executioner clutching his wrist as he reaches upward to accept a palm branch from an angel. This man is the title character of a painting in which Jesus appears in the shadows on the right side while pointing towards a man who counts coins at a table. Caravaggio painted the “Inspiration,” “Martyrdom,” and “Calling” of what saint who authored the first gospel?

ANSWER: Saint Matthew [or Matthew the Apostle or San Matteo; accept *The Inspiration of Saint Matthew* or *La Ispirazione di san Matteo* or *The Martyrdom of Saint Matthew* or *La Martirio di San Matteo* or *The Calling of Saint Matthew* or *La Vocazione di san Matteo*]

18. A note reading “Publishable, but is it worth it?” appeared on a posthumously-published work by this (*) writer concerning a young homosexual’s love for Clive Durham. This author of *Maurice* wrote a novel whose ending takes place after Stella Moore marries the headmaster Cyril Fielding. In that novel by this writer, Adela Quested accuses Dr. Aziz of assault after a visit to the Marabar Caves. Name this English author who wrote *A Passage to India*.

ANSWER: E.M. Forster or Edward Morgan Forster [accept Maurice before (*)]

19. This event was ended by the Tanggu Truce. In response to this event, a group of volunteers formed the Jilin (jih-lihn) Self-Defense Army. An investigation into the event that sparked this action was the subject of the Lytton Report. This event led to the promulgation of the Stimson Doctrine. The Mukden Incident sparked this action, which resulted in the establishment of a state under the rule of Emperor Puyi (poo-yee). The state of Manchukuo was established at the end of what 1931 military action that occurred in a northeast region of China?

ANSWER: Japanese invasion of Manchuria [accept clear knowledge equivalents that mention Japan invading the region of Manchuria; prompt on partial answers; prompt on answers that mention “China” in place of “Manchuria”; do not prompt on or accept any answers that mention “Manchukuo”]

20. The death of this creature resulted in a sacrifice being carried out by Molochus (moh-LORR-kuss). According to one myth, this creature appeared by falling from the moon after being birthed by Selene. After one of the two entrances to its cave was blocked, this creature was trapped and killed by strangulation. This creature’s own claws were used to cut off its impervious skin, which its killer subsequently used while fighting the Lernaean (LURR-nee-un) Hydra. The first labor of Heracles (“HAIR”-uh-cleez) was to kill what creature that terrorized (*) Nemea?

ANSWER: Nemean lion [accept lion by itself after (*); prompt on partial answer before (*)]