

AMERICAN LITERATURE: These questions will deal with famous nineteenth century writers of the local color movement.

Team A: This man used California as the setting for his most famous stories, "The Luck of Roaring Camp," and "The Outcasts of Poker Flat." Name him.

Ans: (Bret) Harte

Team B: This man used the Gullah dialect of Georgia to create the persona of Uncle Remus to tell stories about Brer Rabbit, Brer Bear, and Brer Fox. Name him.

Ans: (Joel Chandler) Harris

Toss Up: Born in Maine, this woman used her native state as the setting for her most famous novel, *The Country of the Pointed Firs*, and for stories such as "The White Heron." Name her.

Ans: (Sarah Orne) Jewett

MATH: 60 SECONDS: Solve for X:

Team B: $3x - y = 4$
 $2y - 2x = 4$

Ans: $x = 3$

Team A: $4x - y = 5$
 $3y - 2x = 5$

Ans: 2

Toss Up: $4x - y = 3$
 $6x + 5y = -28$

Ans: $x = -1/2$

Varsity Practice 9

WORLD HISTORY: In the year 6 B.C.E. the Romans revoked self-rule among the Jewish people in Judea. Several groups approached this Roman rule with different philosophies.

Team A: This conservative group, which included the priests, stressed strict adherence to the written word of law. They favored cooperation with the Romans. They ceased to exist after the destruction of the Temple in 70 A. D. Name them.

Ans: (the) Sadducee(s)

Team B: This radical group favored violent revolution against the Romans. They were particularly active from 69 to 81 A. D. Today, their name has come to be a generic term for any type of extremist. Name them.

Ans: (the) Zealot(s)

Toss Up: Somewhat less known, this group, a branch of the Pharisees, aspired to the highest level of holiness. They refrained from sensual pleasure in order to practice benevolence and devotion. They preferred to wait on the Messiah to save them from Rome. Name this group, which was responsible for composing the Dead Sea Scrolls.

Ans: (the) Essene(s)

FINE ARTS:

Team B: What man, whose name is synonymous with Neo-Classical art, painted several portraits of Napoleon and one of Marie Antoinette on her way to the guillotine?

Ans: (Jacques Louis) David [pronounced da VEED, but be generous]

Team A: Before becoming the chronicler of the Napoleonic era, David focused on subjects from antiquity including a famous painting of the death of what Greek philosopher?

Ans: Socrates

Toss Up: Identify the title of the famous 1785 David painting which depicts the solemn moment when three brothers lift their swords and offer their lives for a Roman victory over Alba.

Ans: (*The*) Oath of the Horatii

Varsity Practice 9

LIFE SCIENCE

Team A: What branch of biology is the study of the structure of living things?

Ans: anatomy

Team B: What branch of biology is the study of the function of the structures of living things?

Ans: physiology

Toss Up: What branch of biology is the study of tissues?

Ans: histology

NOTE TO READER: ASK FOR SCORE CHECK

ENGLISH/WORLD LITERATURE: Give the most common English translations of the following 20th century Italian works. NOTE TO READER: Pronounce names carefully and repeat if necessary.

Team B: *Il nome della rosa* [ill NOME ay DEL la ROCE a], a mystery by Umberto Eco

Ans: *The Name of the Rose* (Since we are looking for translation, "The" must be included.)

Team A: *Sei personaggi in cerca d'autore*, [SAY pear son AJJEE in SAIR sa d awe TORE] a drama by Luigi Pirandello

Ans: *Six Characters in Search of an Author*

Toss Up: *La dolce vita*, [la DULL say VEE ta] a screenplay written by Federico Fellini

Ans: *The Sweet Life*

Varsity Practice 9

AMERICAN GOVERNMENT: Nowhere is it defined in the Constitution, but the federal bureaucracy has emerged to manage—and occasionally mismanage—the affairs of government. Identify the following agencies that are independent agencies within the bureaucracy. You may answer with an acronym where appropriate.

Team A: One of the most important, this agency is the bank for the nation's banks. It regulates U. S. bond markets and raises and lowers the prime interest rate. What agency has the key role in implementing monetary policy?

Ans: (The) Federal Reserve (also accept "The Fed" as it is commonly known.)

Team B: This agency plays a key role in responding to natural disasters. What agency has largely borne the blame for mishandling the situation after Hurricane Katrina?

Ans: FEMA OR (The) Federal Emergency Management Agency

Toss Up: Often one of the least funded agencies, what agency, established in 1965, awards grants to artists, museums, and performers?

Ans: NEA OR National Endowment for the Arts

PHYSICAL SCIENCE

Team B: What gas with the formula CH_4 constitutes less than one per cent of all gases in the atmosphere but is influential as a greenhouse gas?

Ans: methane

Team A: What gas with a formula N_2O has only a small naturally occurring concentration in the atmosphere, but is a major greenhouse gas?

Ans: nitrous oxide

Toss Up: What gas occurs naturally in the stratosphere and through human activity in the troposphere, absorbs harmful UV radiation, and has a chemical formula of O_3 ?

Ans: ozone

Varsity Practice 9

WORLD GEOGRAPHY

Team A: Identify the island group that lies to the west of the Isle of Skye off the northwest coast of Scotland.

Ans: (The) Hebrides [pronounced HEB ri deez]

Team B: Identify the island group that lies to the north of Scotland just off the coast of Great Britain.

Ans: (The) Orkney(s) (Islands)

Toss Up: This island group lies north of the Orkney Islands. What islands, which are actually as close to Norway as they are to Scotland, form part of the division between the North Sea and the Atlantic Ocean?

Ans: (The) Shetland(s) (Islands)

AMERICAN HISTORY: Consider the following failures of the John F. Kennedy Administration.

Team B: In April, 1961, Kennedy gave the go-ahead to what invasion, which had been designed by the Eisenhower Administration and the CIA but turned out to be a complete debacle?

Ans: (The) Bay of Pigs (Invasion)

Team A: In August, 1961, while Kennedy vacationed off Cape Cod, this barrier was constructed. In 1963, Kennedy gave one of his best and most important speeches at what structure which, he said, was a visible sign of the failure of Communism?

Ans: (The) Berlin Wall

Toss Up: Perhaps the greatest foreign policy embarrassment of the Kennedy Administration was the 1961 Vienna Summit in which the President was bullied and humiliated by what Stalin-trained Soviet premier?

Ans: (Nikita) Khrushchev

ASK FOR SCORE CHECK AND CHECK SUBSTITUTIONS

Varsity Practice 9

ALPHABET ROUND "P"

1. City that is the capital of Western Australia
2. A bond joining two amino acids
3. The perception of the frequency of a sound wave
4. MULTI-WORD ANSWER: Elgar composition played at nearly every commencement exercise
5. A picture or work of art representing the shepherds' life.
6. In football, a type of punt that strives for accurate placement rather than distance
7. TWO-WORD ANSWER: theory named for New Zealand economist that states that governments must choose between inflation and unemployment which are indirectly related
8. Biblical people; Samson slew them with a jawbone, while David killed their champion with a sling
9. The oldest incident of cannibalism in ancient Greek literature occurs in *The Odyssey* when this Cyclops devours several of Odysseus' men
10. Natty Bumppo, the Trapper, dies at the end of this Cooper novel
11. State capital located on the Missouri River but not served by any interstate highway
12. Pseudoscience that believed character could be determined by studying the parts of the skull overlying certain parts of the brain; popular with writers such as Poe
13. Of or noting a mental state characterized by a profound sense of intensified sensory perception, sometimes accompanied by severe perceptual distortion and hallucinations and by extreme feelings of either euphoria or despair.
14. In computer terminology, refers to experimenting with or exploiting a telephone system and is often considered to be the predecessor of computer hacking
15. a form of prose fiction, originally developed in Spain, in which the adventures of an engagingly roguish hero are described in a series of usually humorous or satiric episodes that often depict, in realistic detail, the everyday life of the common people:
16. Republican vice presidential candidate in 2008
17. MULTI-WORD ANSWER: Spanish explorer credited with exploring Florida while seeking the Fountain of Youth
18. TWO-WORD ANSWER: weather pattern that refers to a subtropical jet stream that moves moist air to the West Coast from the tropics and Hawaii; often responsible for heavy flooding
19. Heroine of *The Merchant of Venice*
20. Actress who won an Oscar when only 11 for her role in *The Piano*; now plays Sookie on HBO series *True Blood*

ANSWERS TO ALPHABET ROUND "P"

1. Perth
2. peptide (bond)
3. pitch
4. *Pomp and Circumstance*
5. pastoral
6. pooch (punt)
7. Phillips Curve (Must be complete)
8. Philistines
9. Polyphemus
10. *(The) Prairie*
11. Pierre (SD)
12. phrenology
13. psychedelic
14. phreaking
15. picaresque
16. (Sarah) Palin
17. (Juan) Ponce de Leon
18. (The) Pineapple Express
19. Portia
- 20 (Anna) Paquin

Varsity Practice 9

LIGHTNING ROUND

1. Including Rh factor, what is the rarest blood type?

Ans: AB negative

2. Because heroism is one of the themes of the novella, in *The Old Man and the Sea*, what baseball player is the hero of the old man Santiago?

Ans: Joe DiMaggio (Prompt on partial answer)

3. The Lion monument in Lucerne is a memorial to what group of soldiers, nearly 900 of which were killed defending the Tuileries Palace during the French Revolution, died in prison from wounds, or were guillotined?

Ans: Swiss Guard(s)

4. What is the SI unit of electric current?

Ans: Ampere

5. Where will Super Bowl XLV (45) be played?

Ans: Arlington, TX (Also accept Dallas)

6. What English sculptor spent World War II drawing pictures of people in the Underground escaping the Blitz, but after the war became famous for his modern sculptures of reclining figures?

Ans: (Henry) Moore

7. In the Book of Daniel, what is the name of the beautiful woman who is sentenced to death by the false accusations of two men who attempted to seduce her but is saved by Daniel who proves her innocence?

Ans: Susannah

8. What 1945 novel by Evelyn Waugh [EVE lin WAA] tells of Charles Ryder who is billeted in the home of a friend during World War II and who recalls the members of the family and their Catholic faith?

Ans: *Brideshead Revisited*

9. What is the second largest desert in Australia?

Ans: Great Sandy (Desert)

10. In music, what term describes a dreamy or pensive composition that is appropriate for the night or evening?

Ans: nocturne

Varsity Practice 9

11. The first time that President Franklin Roosevelt met Soviet Premier Joseph Stalin was at what 1943 conference where Stalin agreed to attack Germany from the east as the Allies attacked from the west?

Ans: Teheran (Conference)

12. In sailing, what word refers to the side of the ship above the deck?

Ans: bulwark

13. Michigan's Upper Peninsula shares its only land border with what state?

Ans: Wisconsin

14. What 1959 novel by Chinua Achebe [ACH a bee] is set in Nigeria in 1890 and tells the story of the clash between Nigeria's white colonial government and the traditions of its indigenous people?

Ans: *Things Fall Apart*

15. What economics term refers to the action that occurs when a government takes ownership of a privately-owned business?

Ans: nationalization (accept forms such as nationalizing, etc.)

16. In October, 2009, Pope Benedict XVI welcomed into the Catholic clergy priests of what other denomination?

Ans: Anglican (allow to clarify on Episcopal)

17. Currently, how many women are justices on the U. S. Supreme Court?

Ans: 3

18. What TV show about a girl who creates her own web show is the highest rated program on the Nickelodeon network?

Ans: iCarly

19. One of the tasks of Hercules was to kill what beast whose golden pelt could not be pierced by any weapon?

Ans: (The) Nemean Lion

20. What is the value of 5 factorial?

Ans: 120

Varsity Practice 9

21. What science, a branch of sociology, studies the division of human beings into races and their origin, distribution, relations, and characteristics?

Ans: ethnology (Allow to clarify on but do not accept demographics)

22. In November, 2010, a Texas jury convicted what former Republican House majority leader of money laundering?

Ans: (Tom) Delay

23. What TLC television series follows the Brown family—including all four wives?

Ans: *Sister Wives*

24. Perhaps because it's a peninsula surrounded by water, perhaps because its population includes a large number of retirees who are frequently outside, but for some combination of reasons, what U. S. state has more than twice as many people struck by lightning each year than any other?

Ans: Florida

25. In botany, what word beginning with "T" refers to the pressure inside a cell caused by water uptake?

Ans: turgor

26. Some of the problems in the 2000 election in Florida were caused by what type of ballots named for the insect they resembled?

Ans: butterfly (ballots)

27. The photosphere is the bright, visible surface of what heavenly body?

Ans: (the) Sun (Allow to clarify on "star" as a an answer)

28. In art, what term refers to a highly-fluid application of color, such as is often used in water colors?

Ans: wash

29. What Ohio city has become one of the most important polymer centers in the U. S.?

Ans: Akron

30. What letter of the Greek alphabet looks like the English letter "P" but is pronounced like an "R"?

Ans: Rho

AMERICAN LITERATURE: Near the end of the Romantic period, a number of poets wrote in the so-called "genteel tradition." Identify the following:

Team A: The author of "Snowbound" and "The Barefoot Boy," this man did write some anti-slavery poetry, but generally he focused on pleasant scenes from boyhood and on colonial America. Name him.

Ans: (John Greenleaf) Whittier

Team B: This man was a physician and part-time poet, who drew inspiration from public affairs for poems such as "Old Ironsides," and used humanism as the basis for his most highly regarded poem, "The Chambered Nautilus." Name him.

Ans: (Oliver Wendell) Holmes

Toss Up: This man was a professor of language at Harvard. One of his most famous poems, "A Fable for Critics," attacked the work of contemporaries, while "The Vision of Sir Launfal" is based partly on Malory's *Le Morte d'Arthur*. Name him.

(James Russell) Lowell

MATH: 30 SECONDS: Use the triangle inequality theorem to answer the following:

Team B: If the length of one side of a triangle is 6 and the length of another is 4, what is the complete range of possible values for the length of the third side?

Ans: $s > 2$ and < 10 [greater than 2 and less than 10] (units)

Team A: If the length of one side of a triangle is 8 and the length of another is 3, what is the complete range of possible values for the length of the third side?

Ans: $s > 5$ and < 11 [greater than 5 and less than 11] (units)

Toss Up: If the length of one side of a triangle is 14 and the length of another is 18, what is the complete range of possible values for the length of the third side?

Ans: $s > 4$ and < 32 [greater than 4 and less than 32]