

1. In his story "The Cop and the Anthem" a hobo named soapy tries to get arrested so he can sleep in a warm jail. In another story two men kidnap an obnoxious 10 year-old and then give him back, and in his most famous story a young couple sacrifice their prized possessions to buy the other an ultimately pointless Christmas gift. Name the author of "The Ransom of Red Chief" and "The Gift of the Magi" whose real name was William Sydney Porter.

Answer: O. Henry (Accept early William Sydney Porter)

2. The population of this animal, an endangered species and symbol of the World Wildlife Federation, is thought to be on the rise, but only two to three thousand live in the wild. Although once considered members of the raccoon family, their DNA links them more closely to bears. Typically found in mountain ranges in southwestern China, what are these creatures often seen eating bamboo and known for their black and white fur?

Answer: Giant Pandas

3. Although there are now four movies in this series with a fifth subtitled *Fight to the Finish* in the works, none of them share actors or continue storylines from the others. The most recent one features the West Coast Sharks, and the others center on Crenshaw Heights High School, California State College, and Rancho Carne High School. Featuring Hayden Panettiere and Kirsten Dunst in the third and first movies respectively, what is this series of films about cheerleading?

Answer: Bring It On

4. His birth name means "he who will accomplish his goal," and as a baby the hermit Asita proclaimed that he would either be a great king or a great holy man. His birthplace, Lumbini, is now a pilgrimage site in Nepal. He taught the Eight-Fold Path and the Four Noble Truths after attaining enlightenment. Who was this spiritual teacher born Siddhartha Gautama, the founder of a major philosophy and religion?

Answer: Buddha (Prompt on early Siddhartha)

5. Annie Moore, a fifteen year-old from Ireland, was the first to be processed at this place in 1892, and over the next sixty years, twelve million more people passed through it. It has been contrasted with Angel Island in San Francisco which enforced the Chinese Exclusion Acts, because European immigrants were allowed to enter the country with relative ease. Located in New York harbor, what was this main entry point for immigrants entering the US?

Answer: Ellis Island

6. **Math Calculation.** Upper Gooseberry has 1600 computers, three fourths of which still have dial-up internet. However, because of a special technological advancement grant, one third of those dial-up modems are going to be replaced by high-speed internet. At the end of this replacement effort, how many computers using dial-up will remain in Upper Gooseberry?

Answer: 800

7. Cheyenne, Wyoming, receives more of it than any other city with an average of nine to ten storms a year. It forms in intense updrafts as condensation nuclei like dust become frozen and get pushed up and down repeatedly, growing larger with each ascent before falling to the ground. What is this form of frozen precipitation often described as being pea or golf ball sized?

Answer: Hail

8. It is separated from Asia by the Arafura and Timor Seas, and between its Western plateau and Eastern Highlands or Great Dividing Range lie the Central Lowlands which contain Lake Eyre and the Murray-Darling river system. Off the northeast coast is The Great Barrier Reef and off the southeastern coast is Tasmania. What is this huge island, both a country and a continent in the Southern Hemisphere?

Answer: Australia

9. At the center of this painting is a church with high steeple in the center of a town that is likely modeled on Saint-Remy. A massive dark structure, perhaps a cypress tree, dwarfs the sleepy town and is in stark contrast to the bright crescent moon, stars and swirling clouds. What is this 1889 painting by Vincent Van Gogh depicting a fantastically bright evening sky?

Answer: The Starry Night

10. They are relatives of Canadian and Alaskan tribes who called themselves the Diné and migrated southward over 500 years ago. During World War II, many of them worked as radio operators in the Pacific, where their language was used as the basis of the U.S. code. Identify this group found predominantly in northeast Arizona, the largest tribe of Native Americans living in the U.S.

Answer: Navajo HALFTIME (2 Minutes)

11. The eighty-two surviving manuscripts of this collection differ on the intended order of the twenty-four stories. They all, however, begin with the General Prologue explaining the intentions of the group at the Tabard Inn followed by the Knight's Tale and the Miller's Tale. What is this collection of stories told by a group of pilgrims headed to the title town, written by Geoffrey Chaucer?

Answer: The Canterbury Tales

12. Math Calculation Kenny wants to buy a new ukulele, but he is unsure whether to buy from a local store or online. Both sell them for 1300 dollars, but the local store charges 7 percent sales tax and ukuleles.com charges 50 dollars shipping but charges no sales tax. How much money will Kenny save by buying his ukulele online?

Answer: 41 dollars (the store will cost 1391 and the ukuleles.com will cost 1350)

13. In 1915 one of the models who posed for this coin, designed by James Earl Fraser, was sold for \$100. He was then slaughtered, yielding 750 pounds of meat, a robe was made from his hide, and his head became a trophy. Minted between 1913 and 1938 this US coin's obverse featured Chief John Bigtree. What is this coin better known for its portrait of Black Diamond, a resident of the Central Park Zoo and symbolic animal of the American West?

Answer: Buffalo Nickel (Prompt on Indian Nickel or Indian Head Nickel)

14. The most famous one of these musical compositions was written for Bertha Faber for the birth of her second son. Called Wiegenlied in German, they are typically simple and often alternate between tonic and dominant harmonies creating a soothing rhythm. Most famously written by Johannes Brahms, others begin with the words "Hush-a-bye" or "Rock-a-by baby" What is this song sung to children at bedtime?

Answer: Lullaby or Lullabies

15. He was the first president to serve two full terms since Andrew Jackson, but he is generally rated low among US Presidents because of his tolerance of corruption and failure to act during the Panic of 1873. He gained national attention after taking forts Henry and Donelson in 1862 and cemented his place in military history with his victory at Vicksburg. Who was this 18th US President and famed Union General during the Civil War?

Answer: Ulysses S. Grant

16. They can be divided into two groups, granulocytes and agranulocytes, by the presence or absence of granules in their cytoplasm. Produced in the myeloid tissue of red bone marrow, there are many varieties such as neutrophils and lymphocytes. What are these cells of the immune system that defend the body against infection, commonly called white blood cells?

Answer: Leukocytes (Prompt on White Blood Cells)

17. His father, Radisa, a former Nazi prisoner during World War II, emigrated from Serbia as a steel worker. As a child this man was part of a Serbian folk music group his mother formed, but he preferred Elvis Presley and often quoted him in speeches. His dubious appointments to various fundraising boards and connections to Tony Rezko drew the attention of U.S. attorney Patrick Fitzgerald. Arrested for trying to sell Barack Obama's Senate seat, who is this former Illinois governor unanimously impeached in January?

Answer: Rod "Blago" Blagojevich

18. This element remains solid at higher temperatures than tungsten or any other element. Work involving Harry Kroto led to the discovery of its 60-atom form, now vital to nanotechnology. It is the fourth most abundant element in the universe and is found in all known life forms. What is this element, which appears in soot, graphite, diamond, and buckminsterfullerene forms with atomic number 6 and chemical symbol C?

Answer: carbon

19. He is given two nicknames, "Barbecue" and "The Sea Cook." The second was the original title of the novel in which he appears. He is the only one on the *Hispaniola* who is not spooked by Ben Gunn's impression of Captain Flint, and he is a mentor to Jim Hawkins, before he reveals his greed. Who is this peg-legged and parrot bearing pirate in Robert Louis Stevenson's *Treasure Island*?

Answer: Long John Silver

20. Today it appears smaller than the building next to it, because it sits at a lower elevation and has less steep sides. Only three interior rooms remain: the unfinished chamber cut into the bedrock and the king's and queen's chambers in the interior. Completed at about 2560 BCE, it was the tallest manmade structure in the world for over 3800 years. What is this massive tomb built during the fourth Egyptian dynasty in Giza?

Answer: Great Pyramid or Khufu's Pyramid or Pyramid of Cheops (prompt on Pyramid or Pyramids)

1. Places during the Civil Rights Movement are nearly as famous as individuals....
 - A. In 1954 the Supreme Court ruled that the Board of Education in this capital of Kansas must integrate its schools.
Answer: Topeka
 - B. After Rosa Parks was arrested for refusing to give up her bus seat to a white passenger, local leaders organized a boycott of this Alabama city's bus system.
Answer: Montgomery
 - C. After black voters were kept away from the polls, Martin Luther king organized a series of marches from this other Alabama town only to be met with arrests and violence.
Answer: Selma

2. Answer the following about three of the most frequently heard pieces of classical music for ten points each.
 - A. This Edward Elgar march is sometimes called "the Graduation Song" because it is traditionally played at high school and college graduation ceremonies.
Answer: "Pomp and Circumstance"
 - B. Sometimes referred to as "Here Comes the Bride" or as the "Wedding March" this popular wedding processional comes from Wagner's opera *Lohengrin*.
Answer: "Bridal Chorus"
 - C. This classical piece by Johann Pachelbel written in 1680 became very popular as a wedding processional and recessional in the 1970s.
Answer: Canon in D Major

3. Do you know your squares and square roots? Answer the following questions about them. You have 15 seconds for each part.
 - A. What is the square root of 196?
Answer: 14
 - B. What is 16 squared?
Answer: 256
 - C. What is the square root of 625?
Answer: 25

4. Before beginning a project, it is important to brainstorm ideas. Identify these visual brainstorming techniques for 10 points each.
 - A. It may be helpful to put ideas into this kind of diagram which consists of overlapping circles that display how ideas or other things are or are not related to each other.
Answer: Venn Diagram
 - B. To employ this technique you should write your topic on a blank piece of paper, then jot down related ideas and connect them with straight lines.
Answer: Clustering, Mapping, or Webbing (Accept equivalents)
 - C. You could also make this kind of chart that graphically shows the steps needed for a certain process by connecting them with arrows.
Answer: Flow Chart

5. Identify the following terms related to the food chain.
 - A. From the Greek for "self" and "nutrition" this term refers to organisms that obtain their own nutrients from energy from the Sun or other chemical compounds.
Answer: Autotrophs
 - B. The consumers of the food chain, this term refers to organisms that rely on eating autotrophs or other living organisms for food.
Answer: Heterotrophs
 - C. Finally this term refers to heterotrophs that use light for energy but cannot use carbon-dioxide for their intake of carbon. An example is heliobacteria found in some soils.
Answer: Photoheterotrophs

6. Answer the following regarding historian Doris Kearns Goodwin's 2005 book *Team of Rivals*.
- A. Goodwin makes the case that this president was a political genius for selecting his Republican opponents in the 1860 presidential election to serve in his Cabinet.
Answer: Abraham Lincoln
- B. Among Lincoln's "Team of Rivals" was this New York Senator whom Lincoln made Secretary of State. He is probably better known for his acquisition of Alaska from Russia while Secretary of State under Andrew Johnson.
Answer: William H. Seward
- C. President Barack Obama was so enamored Goodwin's book and Lincoln that he has attempted to create his own team of rivals. Who did Obama name as a Secretary of State, a New York Senator defeated by Obama in the Democratic primary?
Answer: Hillary Rodham Clinton
7. Identify the following Disney Channel shows for 10 points each.
- A. After attending a sold-out concert, Former Governor Rod Blagojevich claimed to have watched every episode of this hit Disney show starring Miley Cyrus as teenage girl turned rockstar.
Answer: Hannah Montana
- B. The main characters on this animated show about two step-brothers on their summer vacation all have geometrically shaped heads.
Answer: Phineas and Ferb
- C. This new Disney Channel show contains a "show-within-a-show," a sketch comedy called "So Random."
Answer: Sonny With a Chance
8. Identify these imaginary lines on the earth's surface for ten points each.
- A. This line currently at 23 degrees 26 minutes and 22 seconds north of the Equator is the northernmost latitude at which the Sun appears directly overhead at noon.
Answer: Tropic of Cancer
- B. This line opposite the Prime Meridian generally runs along the 180th meridian but deviates to go around eastern Russia and various Pacific islands.
Answer: International Date Line
- C. Everywhere south of this line at 66 degrees 33 minutes and 39 seconds south latitude experiences at least 24 hours of continuous daylight at least once a year.
Answer: Antarctic Circle
9. Answer the following about the 1857 meeting of two of Europe's most famous authors.
- A. This Danish author famous for his *Fairy Tales* including "The Little Mermaid" and "The Ugly Duckling" overstayed his welcome by several weeks and was called "a bony bore."
Answer: Hans Christian Anderson
- B. Although Anderson seemed to enjoy himself, this English author of *A Tale of Two Cities* wrote on his guestroom mirror "Hans Andersen slept in this room for five weeks which seemed to the family AGES!"
Answer: Charles Dickens
- C. The odd and insincere character Uriah Heep, who is said to have been based on Hans Christian Anderson, appears in this novel by Charles Dickens.
Answer: David Copperfield
10. Answer the following about the water cycle.
- A. Name the term given to condensed water vapor that falls to the surface of the earth as rain or any other form.
Answer: Precipitation
- B. What term given to the evaporation of water from plants into the atmosphere?
Answer: Transpiration
- C. Finally, this term applies to the direct change of solid ice or snow into water vapor without changing into a liquid state first.
Answer: Sublimation

11. Identify the following literary terms.
- A. Figuring into many Shakespearean works, this is the use of clues suggesting what will happen later in a work of literature.
Answer: Foreshadowing
- B. Poe was a master of this technique of repeating the initial sound of words such as in his line, "What a tale of terror, now, their turbulency tells!"
Answer: Alliteration
- C. Mark Twain employed this term when he made the impossible exaggeration that he once "saw a river so wide, it had only one bank."
Answer: Hyperbole
12. Identify the following terms from mathematics for 10 points each.
- A. This term is given to two numbers whose product is one and is also known as multiplicative inverses.
Answer: Reciprocals
- B. This term is given to the leftmost nonzero digit of a given number.
Answer: Leading Digit or Number
- C. This term indicates the distance between a number and zero on a number line.
Answer: Absolute Value
13. Answer the following about devastating earthquakes in history for ten points each.
- A. On November 1, 1755, this capital city of Portugal was nearly destroyed by an earthquake, and over 90,000 people were killed by it and subsequent fires and tsunamis.
Answer: Lisbon, Portugal
- B. On April 18, 1906 an earthquake of magnitude 8.0 occurred along the San Andreas Fault in this US city killing over 3,000 people.
Answer: San Francisco, California
- C. A 9.5 magnitude earthquake, the most powerful ever recorded, struck this South American country about 400 miles south of Santiago on May 22, 1960.
Answer: Chile
14. Identify the following about a famous but fragile painting.
- A. It covers the back wall of the dining hall of Santa Maria Della Grazie in Milan, Italy, and depicts Jesus and the twelve apostles gathered around a table.
Answer: The Last Supper
- B. This true Renaissance man painted *The Last Supper*.
Answer: Leonardo Da Vinci
- C. *The Last Supper* began to deteriorate during Da Vinci's lifetime in part because he did not use this technique which involves painting on wet plaster. Instead Da Vinci painted it on a dry wall.
Answer: Fresco
15. Answer the following about trees.
- A. Maples, oaks, and elms are among the types of this kind of tree that lose all their leaves before winter comes.
Answer: Deciduous
- B. From the Latin for "off" and "cut" this is the scientific term for when a plant loses its leaves.
Answer: Abscission (accept abscise or abscising)
- C. Because some coniferous trees are deciduous, this is the name given to trees that continuously abscise their leaves rather than losing them all at once.
Answer: Evergreens

16. They sat around a giant round table to show that all of them were equals. Answer the following about King Arthur and his knights.
- A. The knights were to follow this code which held them to be merciful, fair and gentle towards women.
Answer: Code of Chivalry
 - B. The greatest and most trusted of Arthur's knights, he had an affair with Arthur's wife Guinevere.
Answer: Sir Lancelot
 - C. Along with Bors and Percival, this gallant and pure knight went on a quest to find the Holy Grail, and he ascended into heaven immediately after receiving the grail.
Answer: Sir Galahad
17. Answer the following about US Airways Flight 1549 for 10 points each.
- A. Flight 1549 crashed in this body of water on January 15, 2009.
Answer: Hudson River
 - B. What was named by the FAA and later confirmed by the Cockpit Voice Recorder and Flight Data Recorder as the cause of the crash?
Answer: Birds or Engine failure caused by a double bird strike (Accept equivalents)
 - C. Name the pilot of Flight 1549 who saved 155 lives thanks to his miraculous landing, an international speaker on airline safety who is called "Sully" by friends.
Answer: Chesley Sullenberger
18. Identify the following trails that helped shape the American West for ten points each.
- A. A novel by Francis Parkman and a popular early computer game are named for this trail which saw settlers leave Independence, Missouri for a new home near the Pacific in a new US territory.
Answer: Oregon Trail
 - B. First led by Brigham Young in 1847, this trail followed much of the route of the Oregon Trail but ended in Utah instead.
Answer: Mormon Trail
 - C. An early international trade route between the US and Mexico, this trail was also the invasion route of much of the US army in the Mexican War and is named for a town in what is now New Mexico.
Answer: Santa Fe Trail
19. Answer the following about works of historical fiction dealing with disease.
- A. In M.T. Anderson's novel *The Astonishing Life of Octavian Nothing*, the main character attends a party where the guests are purposely given this disease that was common in Colonial America.
Answer: Smallpox
 - B. Geraldine Brooks' novel *Year of Wonders* tells the story of 18 year-old Anna Frith and her experience with this disease which spread to her village from London in 1666.
Answer: Bubonic Plague or Great Plague (prompt on "black death")
 - C. Laurie Halse Anderson's novel *Fever 1793* is set during an epidemic of this disease which killed at least 10,000 people in Philadelphia.
Answer: Yellow Fever
20. Identify the following ecological terms.
- A. This term refers to a group of organisms of the same species that live in a particular area.
Answer: Population
 - B. What name is given to a group of populations living in a particular area?
Answer: Community
 - C. What term is given to the specific role that each organism plays within a community?
Answer: Niche