

Round 1

American Literature

1. Name the Chicago poet that wrote a 6 volume biography of Abraham Lincoln.
ANS: Carl Sandberg
2. World War Three as it would be fought conventionally is its topic. What is this book by former insurance adjuster Tom Clancy which does not feature Jack Ryan?
ANS: Red Storm Rising.
3. He went to the holy land, stayed in Liverpool, England with Nathaniel Hawthorne, and wrote and published "The Confidence Man" while overseas. Name this author that also wrote about a large sea mammal named Moby Dick.
ANS: Herman Melville

Math

1. For the two equations, $x + y = 0$ and $5x - 2y = 6$ find the x and y solution.
ANS: $x = +(6/7)$ and $y = -(6/7)$
2. For the equation $y = 1/3 x + 3$, find a line perpendicular crossing through the point (0,-5)
ANS: $y = -3x - 5$
3. Using the terms such as "bilateral", "radial", and "none" describe the symmetry of the following 3 items: an asterisk, a lightbulb, and the Chinese yin-yang symbol.
ANS: radial, bilateral, none

World History

1. Born in Jerusalem in 1929, in 1948 he moved with his family to the Gaza. Trained as a civil engineer, he received a degree from the University of Cairo and in 1957 formed the Al-Fatah Fedayeen which became the Palestine Liberation Organization. Name this winner of the Nobel Peace Prize with Itzak Rabin and Shimon Peres?
ANS: Yasser Arafat
2. Bernardo O'Higgins liberated this country. It has been party to the Treaty of Ancon, The War of the Pacific, The Treaty of Valparaiso, and the Battle of Yungay. Home to the first elected Marxist President in South America, Salvador Allende, what is this country long ruled by Augusto Pinochet?
ANS: Chile
3. In 1905 he crossed the top of North America. In 1911 he reached the south pole. He sailed the northeast passage in 1920 and in 1926 he flew over the North Pole. Two years later he disappeared searching for his fellow explorer. Name this Norwegian explorer.
ANS: Roald Amundson

Fine Arts

1. Born in Dijon, France and trained as a civil engineer, Alexandre Eiffel constructed not only the Eiffel Tower, but also designed the iron castwork in what American monument?
ANS: Statue of Liberty
2. Hieronymus Bosch's most famous painting is the middle part of a 3 piece altarpiece named for a luscious garden in the central panel filled with cavorting nudes and giant birds and fruit. The altarpiece describes the progression of sin, with this painting illustrating a world deeply engaged in sinful pleasure. Name this work.
ANS: The Garden of Earthly Delight
3. During the French Revolution It became known as the Temple of Reason. It consists of 3 churches, St. Etienne, St. Jean le Rond, and the gothic cathedral for which the complex is named. Name this cathedral.
ANS: Notre Dame

Bio Science

1. These vascular plants include cycads, ginkgos, and conifers. What is the name given to these plants that literally translates to "naked seed"?
ANS: Gymnosperms
2. It has the formula $C_{17}H_{21}O_4N$ and is the subject of an Eric Clapton song. Name this drug extracted from plants in South America.
ANS: Cocaine
3. In 1840 the flock numbered over 1 billion. By 1914 the population became extinct. Name this now extinct North American bird.
ANS: Passenger Pigeon

Round 2

World Geography

1. Name the New York Borough that is the easternmost tip of Long Island.
ANS: Brooklyn
2. What Former Soviet Republic shares its name with a US state?
ANS: Georgia
3. Rotterdam, Cologne, Bonn, Worms, and Basel are all located on what river, beginning in Switzerland and discharging in the North Sea?
ANS: Rhine

American Government

1. Section I, Article 9 of the US Constitution forbids the passage of legislation granting forfeiture of rights or property without trial. These forms of legislation are called "Bills of" what?
ANS: Attainder
2. Section I, Article 9 of the US Constitution not only forbids Bills of Attainder, but also laws that take effect before the date they are passed. What Latin name is given to these retroactive laws?
ANS: Ex Post Facto
3. Give the incorrect portion of the following criteria associated with ratification of Amendments to the Constitution:
"A 2/3 majority of both house and senate, signature of the President, and $\frac{3}{4}$ adoption of the state legislatures."
ANS: Signature of President

Physical Science

1. When added to drinking water it will kill microorganisms reducing the need for chlorine, in the lower atmosphere it is a regulated pollutant, name this tri atomic oxygen molecule which is Greek for "I smell" and serves as a UV shield in the stratosphere.
ANS: Ozone
2. In 1897 he performed experiments with cathode rays and discovered that they were negatively charged particles later named electrons. Name him.
ANS: JJ Thompson
3. To be one, this thing must satisfy two requirements, it must promote, enhance, or speed up a chemical reaction, and it must remain unchanged, unspent, and unaccounted for in the process. What is this chemical agent?
ANS: Catalyst (accept enzyme)

Current Events

1. They played their first game on April 8, 1969 against the Mets at Shea Stadium. They played their last game October 3, 2004 against the same team at the same place. Name both the team and the City they are to relocate to for the 2005 season.
ANS: Montreal Expos, Washington DC
2. On October 1, 2004 this craft landed safely in the Mojave Desert in CA in its quest for the X prize. Name this vessel.
ANS: Spaceship One
3. From the following pattern, fill in the final BLANK. South Dakota, Georgia, Georgia, Minnesota, Massachusetts, Arkansas, Arkansas, Tennessee, BLANK?
ANS: Massachusetts (List of states with Democratic Presidential Nominees)

American History

1. Shortly after gaining his Doctor of Dental Surgery, John Henry "Doc" Holliday was diagnosed with what disease that caused him to move west for more arid conditions?
ANS: Tuberculosis
2. He was the sheriff of Abilene and Hays City, Kansas. He was a scout and spy for the union army. Name is man killed in 1873 in Deadwood, Dakota Territory.
ANS: Will Bill Hickok
3. When Hickok was gunned down while playing poker, legend has him holding a full house, Aces and Eights. What term is now associated with this hand?
ANS: Dead Man's Hand

Alphabet Round Letter J

1. Narrow, swift currents of air found at altitudes of 7 and 8 miles above the surface of the earth.
2. In the Hebrew meaning "fragrant, or city of the moon god", it was the first Arab town in the West Bank to become autonomous under an agreement between Israel and the PLO.
3. The son of Aeson, he assembled Greece's bravest heroes and together sailed in the *Argo* in search of the Golden Fleece.
4. As food leaves the duodenum, it will enter this middle section of the intestine.
5. The month that Flag Day is celebrated in the United States.
6. A handball-like game of Spanish origin also called pelota. It is played on a three-walled court with a hard rubber ball that must be hurled against the front wall with the cesta, a wicker basket attached to the player's arm.
7. Its chairman serves as the principal military advisor to the United States President.
8. Term for cargo jettisoned by a vessel in distress that is sunk or washed ashore.
9. A mechanical device used to multiply a relatively small applied force so that it can lift and support heavy loads.
10. Located in the Black Hills of South Dakota, this cave network has interconnected limestone chambers. Declared a National Monument in 1908.

Alphabet Round Letter J Answers

1. jet stream
2. Jerhico
3. Jason
4. Jejunum
5. June
6. Jai-Alai
7. Joint Chiefs of Staff
8. Jetsam
9. Jack
10. Jewels Cave

Lightning

Trailing Team picks Categories: Music, Groups of People, The Internet, Money, Quotations

Music – Identify the person most closely associated with the given song		Groups of People – Identify family, act, singing group, etc. from the given members	
1	“Thanks for the Memory” ANS: Bob Hope	1	Mr. Springer, Mrs. Minneman, Mrs. Sergy, Mr. Lopez, Mr. Wright. ANS: MU School Board
2	“Somewhere over the Rainbow” ANS: Judy Garland	2	Huey, Dewey, Louie ANS: Donald Duck’s nephews
3	“Gangsta’s Paradise” ANS: Coolio	3	Athos, Porthos, Aramis ANS: Three Musketeers
4	“Born in the USA” ANS: Bruce Springsteen	4	Butcher, Baker, Candle stick maker ANS: Three men in a tub
5	“I did it my way” ANS: Frank Sinatra	5	Ann Veneman, Don Evans, Rod Paige, Gale Norton, Norman Mineta, John Snow, Elaine Chao, Tom Ridge, Tommy Thompson. ANS: Cabinet Members

The Internet – Answer the questions concerning the Internet		Money – Answer the following questions concerning money	
1	Name given to software that has it’s programming code publicly available. ANS: Open Source	1	Phrase that denotes that money must be accepted for all debts. ANS: Legal Tender
2	Supplemental code that when installed to the original program fixes problems ANS: Patch	2	The unfinished object on the back of the US one dollar bill. ANS: pyramid
3	This program determines the time it takes to send info to a computer and get a reply. ANS: PING	3	You can find four of these motorized objects on the reverse of the US ten dollar bill. ANS: Cars/automobiles
4	An advertisement that suddenly comes on screen, covering up what you are looking at ANS: Pop-up	4	Only four non presidents have had portraits on US currency. Name them. ANS: Franklin, Susan B. Anthony, Sacagawea, Hamilton
5	A hacker attack that stops users from accessing a web service or email ANS: Denial of Service	5	It’s the only major currency that does not have a country of origin associated with it. ANS: Euro

Quotations – Name the person identified with the following quotation	
1	“The only thing we have to fear is fear itself.” ANS: Franklin Delano Roosevelt
2	“I have promises to keep, and miles to go before I sleep.” ANS: Robert Frost
3	“Little strokes fell great oaks” ANS: Ben Franklin
4	“Eureka!” ANS: Archimedes
5	“I believe it is peace for our time.” ANS: Neville Chamberlain