

Sample Questions

Toss-Ups and Bonuses for Game 2, 1996 Berkeley "California Classic"
(written by Gaius Stern, Mike Bennett, Nick Meyer, David Levinson)

Tossups

1. Razhumikhin, Marmeladov, Svidrigailov, Sonia, Porfiry Petrovich, and Raskolnikov are all characters in, for 10 points, what classic novel by Fyodor Dostoyevsky?

Answer: Crime and Punishment

2. Soda cans are pressurized to keep the carbonation in the liquid. This is one physical manifestation of a law that states that the solubility of a gas in a liquid is proportional to pressure. For 10 points, name this law of chemistry.

Answer: Henry's Law

3. This man hung out in sewers during secret revolutionary activities and developed a skin condition that required him to be almost constantly immersed in water. For 10 points, who was this Frenchman, stabbed in his bathtub by Charlotte Corday, and the subject of a famous painting by Jacques-Louis David?

Answer: Jean-Paul Marat

4. A pianist of prodigious talent, his works include Preludes, Nocturnes, Polonaises, and Mazurkas. For 10 points, identify this composer, played by Hugh Grant in the film "Impromptu", who had a famous love affair with author George Sand.

Answer: Frederic Chopin

5. From her childhood experiences on Prince Edward Island, she prepared what was to be a short serial for a Sunday School paper. It was so successful, however, that she wrote 6 sequels. For 10 points who is this author of "Anne of Green Gables"?

Answer: Lucy Maud Montgomery

6. He wears number 32 out of admiration for Magic Johnson, and despite the rookie salary cap may be one of the wealthiest men in America that still live with their mother. For 10 points, identify this former University of Maryland All-Star who now plays forward on the Golden State Warriors.

Answer: Joe Smith

7. The first one was Frederic Muhlenburg; others have been named Cannon, Wright, and Reed. The person who holds this position is first in line to become president if the vice-president dies. For 10 points, identify this post currently held by Newt Gingrich.

Answer: Speaker of the House

8. Born in 1606 in Leyden, one of this artists's most famous works is acutally entitled "The Company of Captain Franz Banning-Cocq", though it is more commonly known as "The Night Watch". For 10 points, who was this Dutch painter renowned for his realistic portraits.

Answer: Rembrandt van Rijn

9. It was named by Dr. Karl Johnson after a river, and looks like an eyebolt with a long tail. It first appeared in 1976 in southern Sudan, then later that year in northern Zaire. Its effects are something out of nightmare; the virus multiplies rapidly in almost every body tissue until the body begins to hemorrhage from every pore. For 10 points, what is this virus most recently seen in the Zairean city of Kikwit.

Answer: Ebola

10. The Nepal-Tibet border is the home of Mount Everest, the tallest mountain in the world. Since the Earth bulges near the equator, however, you'd have to journey to a different country to reach the point the point on Earth's surface from the center. This point is located in on top of Mount Chimborazo, which is located in this mountainous equatorial country. For 10 points, what is this South American country, owner of the Galapagos, with its capital at Quito?

Answer: Ecuador

11. The Greek hoplites - including the later-to-be-famous Aeschylus - proceeded to drive off the numerically superior Persian forces, a feat which inspired Pheidippidas, a Greek soldier, to run all the way back to Athens with the news. He died upon arrival, but his feat inspired the creation of a long-distance race which took its name from the battle fought on that day. For 10 points, what do we call a race of 26 miles, 385 yards?

Answer: Marathon

12. A type of suit, the "bad, naughty" leader of the Castle Anthrax, the sax player from "Dr. Teeth and the Electric Mayhem", and a mild French exclamation all have names that sound alike. For 10 points, what's the common homonym?

Answer: Zoot

13. They were invented by Arthur Wynne in 1913, though variants have existed for centuries. Modern creators include Manny Nosowsky, Trip Payne, Mike Shenk, Henry Hook, and Merl Reagle; in New York, they have have been edited by Mel Taub, Will Weng, Eugene Maleska, and now Will Shortz. For 10 points, what are these puzzles, done by thousands of commuters daily?

Answer: Crossword puzzles

14. His doctor, valet, cook, maid, three of his five children, his wife and himself were all killed on a single night. Recent DNA testing on his skeleton confirm that it is really his, though his children's skeletons could not be identified with complete assurance, thus giving new hope to those who believe that one of his daughters, thanks to a jewel-encrusted corset, survived the gunfire in the Yekaterinburg cellar. For 10 points, name this father of Anastasia, last of the Romanov czars of Russia.

Answer: Czar Nicholas II

15. No one is really certain who his father really was. He alternately stated Aegaeus or Poseidon, depending upon the situation. When Aegeus threw himself into the sea with grief, HE became king of Athens. By this time he had slain the Minotaur. For 10 points, who was this famous king who abducted Ariadne?

Answer: Theseus

Bonuses

1. In 1914, the Austro-Hungarian empire dominated central Europe. Now its former holdings include parts of 12 countries. Excluding the obvious Austria, Hungary, Czech Republic, and Slovakia, for five points apiece, after the first two name the other eight current nations.

Answer: Italy, Croatia, Bosnia, Slovenia, Serbia, Romania, Ukraine, Poland

2. Answer the following questions on the eye:

(a) These cells respond to low levels of light, but not to color, and allow seeing in the "dark"

Answer: Rods

(b) There are three kinds of these cells, sensitive to blue, green, and red light, giving us color vision

Answer: Cones

(c) Light is focused on this, at the back of the eye, where chemical reactions produce a nerve impulse

Answer: Retina

3. Identify the Shakespeare play and its speaker from a famous quote (five points for both pieces of information correct):

(a) Lord, what fools these mortals be

Answer: A Midsummer Night's Dream, Puck

(b) Parting is such sweet sorrow

Answer: Romeo and Juliet, Juliet

(c) Fear not till burnam woods come to Dunsinane

Answer: MacBeth, witches

4. Many Hollywood movies have glorified the cowboys of the old West, but can you identify the following movies which contained the word "cowboy" in their titles? For ten points each, given the two lead actors, provide the name of the "cowboy" movie.

(a) Jon Voight, Dustin Hoffman

Answer: Midnight Cowboy

(b) John Travolta, Debra Winger

Answer: Urban Cowboy

(c) Matt Dillon, Kelly Lynch

Answer: Drugstore Cowboy

5. Answer the following riddles from Tolkien's The Hobbit for 15 each:

(a) A box without hinges, key, or lid,

Yet inside golden treasure is hid.

Answer: Egg

(b) This thing all things devours:

Birds, beasts, trees, flowers;

Gnaws iron, bites steel;

Grinds hard stones to meal;

Slays king, ruins town,

And beats high mountain down.

Answer: Time

6. Given a moon, identify the planet which it orbits for 10 pts each.

(a) Charon

Answer: Pluto

(b) Triton

Answer: Neptune

(c) Phobos

Answer: Mars

7. The Internet has introduced a great deal of technical jargon into the mainstream vocabulary, much of it in the form of acronyms. You will receive 10 points for supplying the full letter expansion for several acronyms common with Net surfers.

(a) HTML

Answer: Hypertext Markup Language

(b) PPP

Answer: Point to Point Protocol

(c) TCP/IP

Answer: Transmission Control Protocol/ Internet Protocol

8. Zeus was famous for having many lovers. Given one of Zeus' many children, identify the mother of:

(a) Apollo

Answer: Leto

(b) Perseus

Answer: Danae

(c) Hermes

Answer: Maia

9. The United States uses dollars, the United Kingdom pounds. For 10 points apiece identify the currency of these other nations.

(a) India:

Answer: Rupee

(b) South Korea:

Answer: Won

(c) Israel:

Answer: Shekel

10. Proteins in the body are made up of amino acids. Answer the following questions for the stated number of points.

(a) A basic set of amino acids are used to create proteins. For 5 points, how many are in this set?

Answer: Twenty

(b) Amino acids are linked to each other by a certain type of bond, which links the amino terminus of one acid to the carboxy terminus of the other. For 10 points, what is this type of bond called?

Answer: Peptide

(c) Only one of the twenty basic amino acids is actually an IMINO acid; its nitrogen is bonded to two carbon atoms. For 15 points, which one is it?

Answer: Proline

11. This bonus tests your knowledge of pop music. Name the artists that recorded the following lyrics for 10 points each.

(a) Sometimes, the light's all shining on me, other times I can barely see. Lately, it occurs to me, what a long, strange trip it's been.

Answer: The Grateful Dead (prompt on Dead) (from "Truckin'")

(b) I see the girls go by dressed in their summer clothes. I have to turn my head until my darkness goes.

Answer: The Rolling Stones (prompt on Stones) (from "Paint It Black")

(c) Leonard Bernstein, Leonid Brezhnev, Lenny Bruce and Lester Banks, birthday party, cheesecake, jelly bean, boom.

Answer: R.E.M. (from "It's the End of the World As We Know It (and I Feel Fine)")