

PMV - Round 7  
January 1998

Question Set for BYU Perpetual Motion, February 1998  
Set #2 of 2 written by Bryce Avery, 1986 BYU team captain

### TOSSUPS

1. Horses, lances, and gold and silver generals are some of its prominent pieces. It allows each player to use the men that he captures from his opponent. For 10 points, name this game played on a 9 by 9 board that contains some pieces similar to chess and is very popular in Japan.

Answer: SHOGI (SHO-ghee)

2. Black rhinos can be seen at its Ngorongoro (n-GOR-un-GOR-o) Conservation Area. Jane Goodall works with chimpanzees at its Gombe Stream National Park. For 10 points, name this African nation that is also home to the Serengeti National Park and Mount Kilimanjaro.

Answer: TANZANIA

3. Everyone on the stagecoach is nice to her as long as she shares her food with them. But while this prostitute plies her trade with a German soldier so they can all escape from war-torn France, the stagecoach passengers all obtain food for themselves and give none to her. For 10 points, name this title character of a short story by Guy de Maupassant.

Answer: "BALL OF FAT" (Its equivalent French title - believe just about whatever they say)

4. In your heart's atrium, it may go unnoticed for years. In your heart's ventricle, it kills you within minutes. For 10 points, give this medical term for a fluttering heartbeat that normally requires electric shock to revive you.

Answer: FIBRILLATION

5. His presidential campaign was literally the stuff of which comic strips are made. One "Doonesbury" strip showed a woman telling his campaign worker she'd never heard of him, whereupon the worker replied, "He's probably never heard of you, either." For 10 points, name this Illinois man who received more than 5 million popular votes in 1980 but finished behind both Ronald Reagan and Jimmy Carter.

Answer: John ANDERSON

6. It celebrated its 15th anniversary during 1997, and its top-selling products that include PhotoDeluxe and FrameMaker show that its name is still definitely not "mud." For 10 points, name this California software company that has now distributed more than 20 million copies of its Acrobat Reader.

Answer: ADOBE

7. In 1334, he designed the bell tower of Duomo at Florence, and his 1310 work "Madonna Enthroned" is in Florence's Uffizi Gallery. For 10 points, name this Italian artist whose 1305 work "The Lamentation of Christ" is found in Padua's Arena Chapel.

Answer: GIOTTO (JOE-to) di Bondone

8. Princess Victoria may soon be the eighth member of its ruling Bernadotte dynasty, which began with King Carl XIV Johan in 1818. One of its past rulers was King Gustav V, who called Jim Thorpe "the greatest athlete in the world" at the 1912 Olympics. For 10 points, name this European nation currently ruled by King Carl XVI Gustaf.

Answer: SWEDEN

9. It is allegedly set in North Bennington, Vermont, where its author lived with her husband Stanley and their four children. Hundreds canceled their subscriptions to "The New Yorker" in 1948 after they read its ending, in which Tess is stoned to death to save the crops of the village. For 10 points, name this famous short story by Shirley Jackson.

Answer: "THE LOTTERY"

10. In animal feed, it helps keep chickens from getting typhoid. In clothing, it helps dye leather. It was originally made from the bodies of ants who spray it at their predators. For 10 points, name this acid with formula HCOOH whose name comes from the Latin word for "ant."

Answer: FORMIC acid

11. He lost to George Washington at the battle of Princeton in January 1777, when Washington distracted him in front and then attacked him from behind. For 10 points, name this British general who also lost to Washington in October 1781 at Yorktown, Virginia.

Answer: Lord CORNWALLIS

12. To the Greeks, it was part of the pillars of Hercules. To the Berbers in 711 AD, it became "Tariq's Mountain." Now it's a part of Britain that Spain desperately wants back. For 10 points, name this 2 1/2 square-mile island on the southeast coast of Spain that contains Gorham's cave.

Answer: GIBRALTAR

13. Dr. M. Scott Peck uses it to describe people who take too much responsibility upon themselves and who are therefore the most likely to benefit from a therapist. For 10 points, give this psychological adjective describing people with "an emotional disorder in which feelings of anxiety and obsessive thoughts dominate the personality."

Answer: NEUROTIC

14. More than four years after his 1902 election, he was finally seated after a fellow politician said, "We have enough monogamists here who don't monog; I guess we can have a polygamist who doesn't polyg." For 10 points, name this Utah Senator best known now as co-author of a 1930 tariff.

Answer: Reed SMOOT

15. He has used the pseudonym Reed Stephens, but his works under his own name are better-known. These include "Unworthy of the Angel" (a short story that is his personal favorite) and "Gilder-Fire" (which was sold to the Science Fiction Book Club without his consent). For 10 points, name this British author best known for "The Chronicles of Thomas Covenant".

Answer: Stephen R. DONALDSON

16. His boat "Commodore" sank off the coast of Jacksonville, Florida in 1897, and the incident later served as a model for his short story "The Open Boat". Three years later, this American author died of tuberculosis in Germany at age 29. For 10 points, who wrote "The Red Badge of Courage"?

Answer: Stephen CRANE

17. In 97 pairs of lines, it tells of its author's visit to his old home, where he fell in love with his cousin Amy and she claimed to love him too -- before she went and married someone else. For 10 points, name this Tennyson poem that contains the line "In the spring, a young man's fancy lightly turns to thoughts of love."

Answer: "LOCKSLEY HALL"

18. He arrived in America in 1884 with four cents in his pocket and plans for a flying machine. By 1896, his machines installed at Niagara Falls were providing electricity to the city of Buffalo. For 10 points, name this inventor whose papers are in a Belgrade museum and whose coils are found in electronics the world over.

Answer: Nikola TESLA

19. The name's the same. It was the ship captained by James Cook that left England in 1767 to visit Tahiti, New Zealand and Australia. It is also scheduled to be the first space shuttle to carry U.S. hardware to assemble the International Space Station. For 10 points, give this word that, as a noun, means "an attempt to do something."

Answer: "ENDEAVOUR"

20. John Milton's life closely paralleled this subject of his last major work: wronged by a woman and blinded. For 10 points, name this Biblical character whose story appears in Judges chapters 13 to 16 and will make you never again look at a haircut in quite the same way.

Answer: SAMSON

21. Pencils and paper ready! The minimum score on a section of the SAT is 200 and the maximum is 800. If all questions have equal weight and there's no penalty for wrong answers, for 10 points -- what is your score if you answer three-fourths of the questions correctly? Answer: 650 (3/4 of the 600-point difference, plus the 200 minimum)

23. Dorothy Parker died. Aleksei Kosygin (co-SEE-gun) and Lyndon Johnson had a summit in Glassboro, New Jersey. Kurt Cobain was born.

These things all happened -- for 10 points -- in what year that also saw Carl Yastrzemski (ya-STREM-skee) win baseball's Triple Crown and the Arab-Israeli Six-Day War?

Answer: 1967

24. Her name sounds very much like the Russian word for "jellyfish", and she was tamed only by the winged sandals of Hermes and the shield of Athena. For 10 points, name this mythological creature killed by Perseus that turned everyone who looked at her to stone.

Answer: MEDUSA

25. A list of its famous people includes Luk Yu (who spent his career studying tea), the Empress Wu (one of the first female emperors), and Han Yu (a Confucian poet who attacked one of its emperors for being a Buddhist). For 10 points, name this Chinese dynasty in power from 618 to 907 AD that has the same name as an American drink.  
Answer: TANG

26. It's the term for both a large wine bottle that holds about 1 1/2 quarts and a type of gun. For 10 points, give this six-letter word that was also the last name of the TV private investigator played by Tom Selleck.  
Answer: MAGNUM

BYU Perpetual Motion 1998  
Set #2 by Bryce Avery

BONI

1. In 1997, TV Guide listed its 100 favorite episodes in the history of television. For 10 points each:

A. Name the Shakespeare play whose title named the episode of "E.R." that finished 3rd on the list.

Answer: "LOVE'S LABOUR LOST"

B. Name the classic sitcom whose 2nd-ranked episode featured its female title character filming a commercial for "Vita-Meata-Vega-Min."

Answer: "I LOVE LUCY"

C. Name the sitcom whose top-ranked episode described the death and funeral of Chuckles the Clown.

Answer: "The MARY TYLER MOORE Show"

2. Answer these questions about America's pre-Pathfinder explorations of Mars:

A. For 10 points, name the twin orbiter/lander spacecraft launched in 1975 that took 10 months to reach Mars' orbit and whose orbiters finally died when they could no longer control their altitude.

Answer: VIKING (1 and 2)

B. For 20 points, name the American astronomer credited with discovering Mars' moons Phobos and Deimos in 1877.

Answer: Asaph HALL

3. For 10 points each, name these famous Americans buried in Brooklyn's Green-Wood Cemetery:

A. His musical works include "Chichester Psalms", and "Wonderful Town."

Answer: Leonard BERNSTEIN

B. He was lampooned by Thomas Nast and indicted as head of Tammany Hall, but he was convicted only of failing to audit financial claims against the city of New York.

Answer: William 'Boss' TWEED

C. When this New York Governor's "folly", the Erie Canal, was done, he celebrated by exchanging two barrels' worth of water between Lake Erie and the Atlantic Ocean.

Answer: DeWitt CLINTON

4. Name the country, 30-20-10.

A. In its native language, its name means "The Land of the Eagle."

B. It's situated on the Adriatic Sea between Yugoslavia and Greece.

C. Its capital at Tirana displays the flag as a two-headed black eagle under a red star on a red field.

Answer: ALBANIA

5. For 10 points each, name these novels by Frederick Forsyth:

A. This 1994 title refers to the small nuclear device Saddam Hussein had planned to use during the Gulf War if American troops invaded Iraq.

Answer: "THE FIST OF GOD"

B. This title, one of Forsyth's most famous, contains the code name of a terrorist trying to assassinate Charles de Gaulle.

Answer: "THE DAY OF THE JACKAL"

C. This novel features a British intelligence officer trying to avoid forced early retirement by discussing how well he did on several of his old cases.

Answer: "THE DECEIVER"

6. For 15 points each, which classical composers wrote the melodies of these Christmas carols?

A. "Joy to the World"

Answer: Georg Friedrich HANDEL

B. "Hark, the Herald Angels Sing"

Answer: Felix MENDELSSOHN

7. Two chemical elements whose symbols are only one letter have English names that do not start with that letter. For 10 points each, name the elements. For 5 more each, give their chemical symbols.

Answer: POTASSIUM (K), TUNGSTEN (W)

8. For 5 points each and a 5-point bonus for all, who created these characters in children's literature?

A. Danny Dunn

Answer: Jay WILLIAMS

B. Ramona and her sister Beezus

Answer: Beverly CLEARY

C. The Hardy Boys

Answer: Franklin W. DIXON

D. The Bobbsey Twins

Answer: Laura Lee HOPE

E. The Great Brain

Answer: John D. FITZGERALD

9. Name the man, 30/20/10.

A. The current American journal devoted to his philosophy is called "The Owl of Minerva."

B. His official archive at Germany's Ruhr University probably has the last few manuscript pages of his "The Phenomenology of Mind", which he stuffed in his pocket while escaping Napoleon's army.

C. Left-wingers who agreed with his "Philosophy of Right" included Karl Marx.

Answer: Georg W.F. HEGEL (HAY-gal)

10. Answer these questions from Dickens' "A Tale of Two Cities":

A. For 5 points all or nothing, name the two cities referred to in the title.

Answer: LONDON and PARIS

B. For 10 points, name the man who takes Charles Darnay's place at the guillotine.

Answer: Sydney CARTON

C. For 15 points, name the Englishwoman that shoots Madame Defarge in self-defense.

Answer: Miss PROSS

11. For 10 points each, name these French painters whose works were auctioned during 1997:

A. His Moulin Rouge painting "Seated Dancer with Rose-Colored Stockings" was sold for more than \$14 million.

Answer: Henri de TOULOUSE-LAUTREC

B. His "Rooftops of L'Estaque" sold for more than \$12 million but was only half the price of the painting that featured his wife Hortense Fiquet sitting in a yellow chair.

Answer: Paul CEZANNE

C. His 1888 landscape "The Seine at Argenteuil" went for a mere \$800,000.

Answer: Pierre-Auguste RENOIR

12. Answer these questions about the government-owned amusement park called "Vidam Park":

A. For 5 points, name the European capital city that is home to Vidam Park.

Answer: BUDAPEST, Hungary

B. Vidam Park has not been refurbished in many years, partly because no builder wants to be paid in Hungarian currency. For 10 points, what is Hungary's monetary unit?

Answer: FORINT

C. For 15 points, name the Rodgers and Hammerstein musical that was based on a Molnar play inspired by Vidam Park.

Answer: "CAROUSEL"

13. Len Cariou received one of its 11 Tony Award nominations for Best Actor. Ron Field got two of its four Tony's for Best Director and Best Choreographer. For 10 points each:

A. Name this 1970 Broadway musical partly written by Comden and Green.

Answer: "APPLAUSE"

B. Name the sultry actress who won her first Tony for "Applause."

Answer: Lauren BACALL

C. Name the production that got Bacall her second Tony in 1981.

Answer: "WOMAN OF THE YEAR"

14. Name the poet from his own biographical notes, 30/20/10.

A. May 31, 1819: "Born at West Hills, Long Island, second child of Walter and Louisa."

B. 1888: "Now just printing a little volume of additional prose and verse called "November Boughs."

C. 1855: "Issues 'Leaves of Grass', 1st edition."

Answer: Walt WHITMAN

15. According to the U.S. Geological Survey, all U.S. mountains that have recognized names and are over 14,000 feet high are in one of four states.

A. For 10 points, which state has more such mountains than any other?

Answer: COLORADO

B. Now for 10 points each, name the 2 states that boast such mountains besides Colorado and Alaska.

Answer: CALIFORNIA, WASHINGTON

16. Name the man, 30-20-10.

A. Jean-Paul Sartre called him "not only an intellectual, but also the most complete human being of our age."

B. Gabriel Garcia Marquez said of this fellow Hispanic, "It would take me a thousand years and a million pages to write [his] biography."

C. He met Fidel Castro in 1955, later serving as president of Cuba's national bank and then as the country's minister of industry.

Answer: Ernesto "Che" GUEVARA

17. FTPE name these Shakespeare plays that all have characters named Antonio:

A. In this work, Antonio is the father of Proteus.

Answer: TWO GENTLEMEN OF VERONA

B. This play features Antonio as the title character.

Answer: THE MERCHANT OF VENICE

C. This time, Antonio is a sea captain and friend of Sebastian.

Answer: TWELFTH NIGHT

18. Name the man, 30-20-10.

A. He raised a dowry for his daughter (and maybe some money for his mistress Sophie Volland) by selling his large library to Catherine the Great.

B. His 1749 work, translated as "An Essay on Blindness", contained enough dangerous philosophy in it to keep him in jail for 3 months.

C. He was chief editor of one of the world's first encyclopedias, the French "Encyclopedie" of 1772 that contained 17 volumes of text and 11 volumes of engravings.

Answer: Denis DIDEROT

19. For 10 points each, give the brand names of these over-the-counter medications:

A. The ibuprofen product made by Upjohn that will now be made by Johnson & Johnson because of a 1997 agreement.

Answer: MOTRIN

B. The Johnson and Johnson children's cough medicine that will now be made by Upjohn as part of the same agreement.

Answer: PEDIACARE

C. The Johnson and Johnson athlete's foot treatment that will now be made by Upjohn.

Answer: MICATIN (MY-ka-tin)

20. According to the Scout Law, a Scout is "trustworthy, loyal..." and has 10 other good qualities. For 5 points each, name any six of the 10.

Answer: HELPFUL, FRIENDLY, COURTEOUS, KIND, OBEDIENT, CHEERFUL, THRIFTY, BRAVE, CLEAN, REVERENT

21. The year 69 AD saw 4 short-lived Roman leaders: Nymphidius (nim-FID-ee-us), Galba, Otho and Vitellius (va-TEL-ee-us). For 15 points each:

A. Name the more famous emperor that preceded Nymphidius before committing suicide and is now thought of as the last of the Julio-Claudian line of emperors.

Answer: NERO

B. Name the more famous emperor who ruled for a decade after Vitellius, whose son Titus is credited with destroying Jerusalem in 70 AD, and who built the Colosseum.

Answer: VESPASIAN

22. For 10 points each, name the cities where these mutual funds are headquartered:

A. American Century

Answer: KANSAS CITY

B. Fidelity

Answer: BOSTON

C. Janus

Answer: DENVER

23. It's rare that 5 ex-Presidents are all alive at the same time, but it happened in 1861. For 5 points each and a 5-point bonus for all, name the 5 former Chief Executives who were alive on the day Abraham Lincoln was inaugurated for his first term.

Answer: James BUCHANAN, Millard FILLMORE, Franklin PIERCE, John TYLER, Martin VAN BUREN

24. God healed him and added 15 years to his life. For 10 points each:

A. Name this king of Judah who broke Moses' brass serpent after the people burnt incense to it.

Answer: King HEZEKIAH

B. Which Old Testament book tells this story in chapters 18 through 20?

Answer: SECOND KINGS

C. Name the other Old Testament book that mentions Hezekiah in Chapter 32.

Answer: SECOND CHRONICLES