

1997 Hamilton Invitational, Maryland - College Park
Round 15 UT-Dallas
Tossups

1. After graduating from Yale University, where he was a member of the baseball team, he became a Navy fighter pilot in WWII. After 1953 he headed an oil-drilling firm in his native Texas. In 1966 he was elected to the House of Representatives, and began along career in government, holding such positions as ambassador to the UN, director of the CIA, & Vice-President of the United States. FTP, name this former President.
Answer: George Bush

2. Founded in 1961 after a letter in a British newspaper called for an international campaign to protect human rights, it is now active in over 150 countries. FTP, name this group, the 1977 winner of the Nobel Peace Prize.
Answer: Amnesty International

3. If you're given the length of two sides of any triangle as well as the measure of the angle which lies between those two sides, you can use this law of trigonometry to calculate the length of the third side. FTP, name this law which has the Pythagorean theorem as a special case.
Answer: the Law of Cosines

4. From 1991-1993, Michael Jordan accomplished the unusual feat of leading the NBA in scoring while leading his team to the championship. In fact, this other player is the only one to have turned that trick before, which he did by leading the Milwaukee Bucks to the NBA title in 1971 while leading the league in scoring. FTP, name this player who was traded to the L.A. Lakers in 1975 and went on to play a crucial role in their five championships of the 1980s.
Answer: Kareem Abdul-Jabbar (also accept Lew Alcindor)

5. This Boston silversmith made gunpowder and cannon for the Revolutionary war effort. He designed the first Continental currency and the state seal of Massachusetts. His most famous engraving is of the 1770 Boston Massacre. FTP, name this Boston silversmith whose April 18, 1775 midnight ride is commemorated in a poem by Longfellow?
Answer: Paul Revere

6. Named after an English physician who first discovered the disease in 1832, it is a kind of cancer caused by the uncontrolled growth of cells in the lymphatic system. FTP, what is this disease which has afflicted Pittsburgh Penguin Star Mario Lemieux?
Answer: Hodgkin's Disease

7. Among the more noted composers for this instrument are Corbetta, de Visee, Sanz, Sor, Tarrega, and Albeniz. Some of the more famous pieces include Tarrega's Lagrima and Albeniz's Asturias (also called Leyenda). FTP, name this instrument of Andreas Segovia.
Answer: Classical Guitar (prompt on guitar)

8. Thirty-one stories, 2 novels, and an assortment of speeches provide the corpus of this author's work. Other than two years spent studying at the University of Iowa, this writer never left her birth state. FTP, name this author, who published her first novel, Wise Blood, in 1952, shortly after contracting the blood disease lupus.
Answer: Flannery O'Connor

9. The name is the same. It is a bitter-tasting plant used in the Old Testament to analogize the judgment on adulterers and idolaters; it is the narcotic substance in absinthe; it is the falling star of Revelation which poisons 1/3 of the earth's water, and it is Calvin's first-grade teacher. =46TP, what is this word, also the name of the acolyte devil to whom the Screw Tape Letters are addressed?
Answer: Wormwood

10. This element is probably the only one with its own newsgroup. Its fans love it for several reasons: first, it burns with a wonderful blue flame -indeed, its name derives from the sky-blue lines in its spectrum. When eaten, it causes a distinctive mania and its hydroxide, which will eat through glass, is the most powerful base known. Like most alkali metals, it explodes violently on contact with water. FTP, name this component of atomic clocks.
Answer: Cesium

11. The homeland of this people lends its name to the word "laconic". The adjective in all probability fits these people well. It is a certainty that their lives were not decadent; for example, they left their parents at age 7 for military training. As a result, they had a proud and legendary infantry, in which they had so much confidence that they left their home city unwallled. Their most famous exploit was probably Leonidas' stand at Thermopylae during the Persian invasion. FTP, who were this Greek people?
Answer: The Spartans or Lacedaemonians

12. He was one of the most talented of the English Romantic poets in the early 19th century, and some of his famous poems include "Endymion" and "La Belle Dame Sans Merci". FTP, who is best known for the poem "Ode on a Grecian Urn"?
Answer: John Keats

13. It began in St. Joseph, Missouri and terminated in Sacramento, California, a distance of about 2000 miles. Relay riders traveled the distance in about 8 days. Started in 1860, it was disbanded in Oct. 1861 after the completion of a transcontinental telegraph line made its existence unnecessary. FTP, name this horseback relay mail service.
Answer: Pony Express

14. Thomas Jefferson and James Monroe each won a presidential election in a year ending in a zero, and both lived to see their successors inaugurated. =46TP, name the third American to accomplish both of these feats.
Answer: Ronald Reagan

15. The Soviets claim it was "invented by a Russian", but most authorities attribute its origins to the Indus Valley in India around the 6th century A.D. It spread rapidly along trade routes and into the Arab world. Played with sixteen pieces a side, its key expression derives from "The King is Dead" or Al Shah Mat. FTP, what is this game of pawns?
Answer: Chess

17. Though of unillustrious birth, she was made a saint in 1920, nearly 500 years after her death. She had no military background, but claiming to have seen visions at age 17, she took upon herself the burden of freeing France. FTP, name this Maid of Orleans.
Answer: Joan of Arc

18. 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. FTP, name this father of Anastasia, last of the Romanov czars of Russia.
Answer: Czar Nicholas II

19. Ruled by the Greeks, Carthaginians, Romans, Arabs, Normans, the Holy Roman Emperors, Spaniards and Napoleon, it was joined politically to the rest of Italy in 1861. Among its cities are Segesta, Monreale, Motya, and Selinunte. FTP, name this island whose capital is at Palermo.
Answer: Sicily

20. This word was coined in 1920 by Karel Capek (KAIRuhlCHAhpeck) in his futuristic play R.U.R.. It derives from the Czech work for compulsory labor. The word has been used by many science fiction writers, most

notably Isaac Asimov. FTP, what is this word that later began to be applied to real-life machines.

Answer: _Robot_

21. Born in 1910 in Tokyo, he is renowned for his adaptation of the techniques of Noh theatre to film-making in such films as _Rashomon_. FTP name this director of numerous films such as _The Seven Samurai_ and _Ran_.

Answer: Akira _Kurosawa_

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Bqni

1. For 10 points each, correctly answer the following about plants.

1. What are the pores in the epidermis of leaves and stems which aid in gas exchange?

Answer: Stoma (plural Stomata)

2. What are the cells on each side of the stomata which control their opening and closing?

Answer: Guard Cells

3. Finally, what is the term for the evaporation of water from plants which mainly occurs through the stomata?

Answer: Transpiration

2. 30-20-10 Identify the year in which all the following events occurred.

30: Apollo 9 becomes the first manned spacecraft to orbit the moon; US Naval ship "Pueblo" captured by North Korea.

20: Russian troops crush the "Prague Spring" movement in Czechoslovakia.

10: Martin Luther King, Jr. & Robert Kennedy assassinated.

Answer: 1968

3. For ten points each, correctly identify who wrote these works with the word "Death" in the title.

1. Death of the Hired Man

Answer: Robert Frost

2. The Death of Ivan Ilyich

Answer: Leo Tolstoy

3. Death of a Traveling Salesman

Answer: Eudora Welty

4. Correctly identify who were the famous lovers of these women for 10 points each:

1. Heloise

Answer: Pierre Abelard

4. Madame Pompadour

Answer: Louis XV

5 Nefertiti

Answer: Amenhotep IV

5. For 10 points for each answer, name the lobes of the brain from a brief description.

1. This lobe is the dorsal portion of the brain and deals primarily with vision.

Answer: Occipital lobe

2. This lobe is the anterior portion of the brain and deals with planning and decision making

Answer: Frontal lobe

3. This lobe is the lateral portion of the brain and deals primarily with hearing.

Answer: Temporal lobe

6. Given a hit song and artist from the past twelve years, identify the ALBUM on which that song first appeared for 5 points each, with a 5-point bonus for correctly identifying all five.

1. Blues Traveller, "Hook"

Answer: Four

2. Alanis Morissette, "Ironic"

Answer: Jagged Little Pill

3. Green Day, "Geek Stink Breath"

Answer: Insomniac

4. Joan Osborne, "One of Us"

Answer: Relish

5. Hootie and the Blowfish, "Hold My Hand"

Answer: Cracked Rear View

7. Get ready to show what you know about medicine. For ten points each, name these diseases and disorders that start with E.

1. This viral disease of the central nervous system is characterized by inflammation of the brain. Its usual symptoms are headache, fever, extreme lethargy, and eventually coma.

Answer: Encephalitis

2. This respiratory disease is caused by damage to the gas-exchange portion of the lungs and is associated with heavy cigarette smoking. It is characterized by coughing, wheezing, and shortness of breath.

Answer: Emphysema

3. This brain disorder is characterized by repeated seizures that can vary from a short period of staring to a violent fit of spastic muscle contraction. In extreme cases, it can be treated by removing or separating portions of the brain.

Answer: Epilepsy

8. Given a group of artists name the art movement, for 10 points apiece.

1. Andre Derain, Maurice de Vlaminck, Henri Matisse

Answer: Fauvism

2. Max Ernst, Francis Picabia, Marcel Duchamp

Answer: Dada

3. Piet Mondrian, Theo van Doesburg

Answer: De Stijl or the Style

9. For the stated number of points, identify the city in which the treaties ending the following wars were signed.

1. For 5: American Revolution

Answer: Paris

3. For 10: Mexican-American War

Answer: Guadeloupe-Hidalgo

4. For 15: Spanish-American War

Answer: Paris

10. 30-20-10 Identify the architect from the clues given.

30: This architect designed the generic Prairie House and the unbuilt Broadacre City

20: He designed the Robie House and the Johnson Wax Building

10: He designed the house Falling Waters and the Guggenheim Museum

Answer: Frank Lloyd Wright

12. For ten points apiece, in what country would you find the following ranges:

1. Great Dividing Range

Answer: Australia

2. Southern Alps (on the South Island)

Answer: New Zealand

3. Mesabi Range

Answer: United States (in Minnesota)

13. DNA is a very important molecule. Answer these questions about it for the stated number of points.

1. For 15 points, name any three of the four bases that make up DNA.

Answer: Thymine, adenine, cytosine, guanine (Do not accept uracil)

2. The structure of DNA was discovered by four researchers working in two different locations. Three received the Nobel Prize for the discovery in 1962, one being deceased. Name any three of the four researchers for five points apiece.

Answer: Francis Crick, James Watson, Maurice Wilkins, Rosalind Franklin

14. The alternative rock group Bush's recent album is entitled Sixteen Stone. Knowing that a stone is a British form of measurement, for 15 points apiece, calculate 16 stone in:

1. Pounds

Answer: 224 pounds (16 x 14)

2. Kilograms, rounded to the nearest whole number

Answer: 102 kg (16 x 6.35 = 101.6)

15. The oldest datable (c 850 BC) bridge still in use is a slabstone single arch bridge over the River Meles in Turkey. But this bonus is not about that bridge. It is, however, about another bridge: the London Bridge. Correctly answer the following questions about the London Bridge FTP each.

1. Ivan F. Luckin of the Court of Commons Council of the Corporation of London sold the London Bridge for about \$2.47 million in what year?

Answer: 1968

2. To whom was London Bridge sold?

Answer: McCulloch Oil Corporation

3. McCulloch Oil disassembled, moved, and then reassembled London Bridge in what place in Arizona?

Answer: Lake Havasu City

16. It is elemental! Or should we say, this is your chance to show us what you know about the elements. I will give you some clues about an element and you tell me what the element is FTP each.

1. What is the rarest natural element in the earth's crust?

Answer: Astatine (At)

2. What is the least abundant element in earth's atmosphere?

Answer: Radon gas (Rn)

3. What is the most common element--70.68 % mass of the solar system?

Answer: Hydrogen

17. There are a lot of islands on Planet Terra and we are interested in what you know about them. For five points each, name any 6 of the 10 largest islands on Earth.

Answer: Greenland (Kalaallit Nunaat), New Guinea, Borneo, Madagascar, Baffin Island, Sumatra, Honshu, Great Britain, Victoria, and Ellesmere

18. For ten points each, answer these constitutional questions:

1. Which two United States Presidents signed the U.S. Constitution?

Answer: George Washington and James Madison

2. Who was the only member of Washington's original cabinet who signed the document?

Answer: Alexander Hamilton, Secretary of the Treasury

3. What was the only state not to send any delegates to the constitutional convention

Answer: Rhode Island

19. Name the Englishman given his works for 30 points after one clue, 20 after two, ten after three and five after four clues.

=46or 30 points: The Book of the Duchess

=46or 20 points: The House of Fame

=46or 10 points: Troilus and Criseyde

=46or 5 points: The Canterbury Tales

Answer: Geoffrey CHAUCER

20. Given a clue, identify the U.S. state being described for 30 points after the first clue, 20 points after the second, or 10 points if you need all three.

30: Home of Kennesaw Mountain National Battlefield Park.

20: Home of the Martin Luther King, Jr. National Historic Site.

10: Home of Stone Mountain and the Andersonville National Historic Site

Answer: Georgia

21. FFPE, identify the inventor of the following inventions.

1. The air brake.

Answer: Westinghouse

2. Dynamite

Answer: Alfred Nobel

3. The Polaroid camera

Answer: Edwin Land

4. Bifocal lenses

Answer: Benjamin Franklin

5. The mechanical reaper

Answer: Cyrus McCormick

6. The safety razor

Answer: King Gillette

22. 30-20-10 Identify the author from works.

30: It Can't Happen Here, Dodsworth

20: Elmer Gantry, Babbitt

10: Arrowsmith, Main Street

Answer: Sinclair Lewis