

1998 Penn Bowl 007 -- Boston Univ. B.

Science/Biology

This local hormone promotes the inflammation associated with immune responses by making blood vessels more permeable. It causes the contraction of involuntary muscles and stimulates the flow of gastric juices. It also allows protective blood proteins and white blood cells to enter damaged tissues. For 10 points, name this type of leukocyte which more commonly leads to coughing, sneezing and swelling.

Answer: HISTAMINE

Science/Chemistry

This French scientist was responsible for promoting chemistry in products such as ammonia, cement, steel and ceramics. He performed many studies in the field of thermodynamics but is more famous for his scientific principle that states that a gas-phase equilibrium responds to an increase in pressure by shifting in the direction that minimizes that increase. For 10 points, name him.

Answer: Henri Louis LE CHATELIER

Science/Physics

This 19th century scientist studied various phenomena: kinetic theories of gases, the nature of color vision and principles of thermodynamics. He was most famous for his studies in electromagnetism establishing the relationship between electric and magnetic fields and calculating the speed of light: some of which are explained in his work, Treatise on Electricity and Magnetism. For 10 points, name this famous British physicist.

Answer James Clerk MAXWELL

Science/Biology

Prothrombin, calcium ions, and platelet factor converts into thrombin. Fibrinogen is converted into fibrin, an insoluble, tough polymerized protein. These proteins entangle red blood cells, and when they both contract, it squeezes out serum. For 10 points, what process has just been described which is set into motion when blood from a ruptured vessel comes in contact with outside tissue.

ANSWER: Blood CLOTTING

Toss-up/Literature/Poetry

This American poet could be found spending his summers with the MacDowell Colony: a group of artists in Peterborough NH. He received significant recognition for his work after being discovered by president Theodore Roosevelt. Many of his poems are set in Tilbury Town, a town modeled after his home town of Gardiner Maine. For 10 points,

name this writer of The Town By the River, "The Man Who Died Twice," and the trilogy of poems "Merlin," "Lancelot," and "Tristram."

ANSWER: E R ROBINSON (or EDWIN ARLINGTON ROBINSON)

Tossup/Literature/Non-Western

This man is credited as saying, "When you paint a landscape, it is more important to use your instinct than your brush," which probably isn't surprising since he is considered to be the founder of a style of painting that focused on landscapes not as artful decoration but as an evocation of nature. For 10 points, name this poet-painter who is considered to be the father of the Southern School of Chinese Art and whose nature poems were written during the Tang dynasty.

Answer: WANG WEI

Tossup/Literature/Theatre

This playwright's first successful play was *Once In A Lifetime*, which was actually a rewrite of another play, done with the help of George S. Kaufman. This collaboration continued throughout the 1940's, with the team producing *You Can't Take It With You* and *The Man Who Came To Dinner*. His solo work included the libretto for *Lady In The Dark* and the serious drama *Christopher Blake*. For 10 points, name this man whose early theater years were captured in *Act One*.

Answer: MOSS HART

Toss-up/Literature/Ancient

This Greek Attic dramatist was criticized for his unconventionality in his plays; his characters conversing about common everyday topics and they seemed to be free from religious and moral values. His works greatly influenced many forms of tragedy especially those of Corneille and Racine, as they also wrote about Greek myths. For 10 points, name this tragic author of *Alcestis*, *Medea*, and *Hippolytus*.

Answer: EURIPIDES

Toss-up/History

Charles VI died, making the male Hapsburgs extinct. In anticipation of this, Charles had decreed the Pragmatic Sanction which made his daughter, Maria Theresa, his successor. France, Spain and Prussia took issue with this and allied in a war for the throne. For ten points, name this war won by France and her allies, lasting from 1740 to 1748 and ending with the Treaty of Aix-la-Chapelle.

Answer: the WAR OF AUSTRIAN SUCCESSION or KING GEORGE'S WAR

Tossup/History

This body first met on November 3, 1640, and later dissolved itself on March 16, 1660. One of its first acts was to impeach and execute Thomas Wentworth for high treason. It also went on to abolish the Court of High Commission and the Star Chamber. It evolved into the Rump Parliament, the body that ordered the trial of Charles I. FTP, name this legislative body whose Presbyterian members were expelled by Oliver Cromwell.

Answer: LONG PARLIAMENT

Tossup/History

She was born in the Netherlands in 1866. Her real name was Margaretha Zelle. Having lived in Indonesia, she appeared in Paris in 1905 under this pseudonym. Her Oriental erotic dances made her famous. For ten points, name this woman, the mistress of many French officials, who was tried and executed for being a spy for Germany.

ANSWER: MATA HARI

Tossup/History/Ancient

This period existed three hundred years before the rule of Augustus, right after the death of Alexander the Great. During this period, koine, the Greek spoken by the common people and the language the New Testament is written in, became widespread. Epicurus developed his philosophy during this time. For 10 points, name this period which saw the end of the Greek polis and the rise of humanism.

ANSWER: THE HELLENISTIC PERIOD

Tossup/Current Events

Despite the changes made in several African nations, this ruler has become an exception. He was elected president in 1979 amid civil unrest. His presidency has been characterized by corruption as well as human rights violations. Despite liberalization in allowing multi-party elections, his Kanu party continues to dominate the political scene which has caused international suspicion. For 10 points, name the recently re-elected president of Kenya.

Answer: DANIEL ARAP MOI

Tossup/Current Events

On December 19, 1997, a Silkair flight crashed into the Musi River on the island of Sumatra killing 104 people. The cause was suspected to be due to incorrect assemblage of the fasteners in the fuselage and tail sections. For 10 points, name the type of plane, the primary plane of Southwest Airlines which is being inspected for safety and assembly problems.

Answer: BOEING 737

Tossup/Sports/Pop Culture

He is the president and CEO of Touchdown Products, a health-food company. He even has his own beverage, Pro Flow 100% Natural Spring Water. Not bad for a guy who retired in 1988. He is also second on the NFL's career rushing list. For ten points, name this winner of the 1976 Heisman Trophy, number 33 for the Denver Broncos and Dallas Cowboys.

Answer: TONY DORSETT

Tossup/Sports/Pop Culture

This athlete first grabbed the world's attention in 1975 when she won the European all-around gymnastic championship as well as gold in three individual events. With the help of coach Bela Karolyi, she won three gold medals and a bronze medal individual events, as well as a silver for helping her Romanian team get to the number two spot in the 1976 Olympic Games held in Montreal. For 10 points, name this gymnast who defected to the U.S. in 1989 and married fellow gymnast Bart Conner in 1996.

Answer: NADIA COMANECHI

Tossup/Popular Culture/Sports

Salty the Sailor, Ace the Pilot, and Rocky the Marine were alternative names considered for this character. Inspired by a 1945 Robert Mitchum movie and introduced by Hasbro over 30 years ago at 11-1/2 inches tall and \$4.00 a piece, what was the name finally given to this enduring action figure?

Answer: GI JOE

Tossup/Geography/Political

On her visit to Africa, Secretary of State Albright praised this nation as a "beacon of hope" for troubled countries. Under President Yoweri Musveni (yo-WHERE-ee moos-VEN-ee), it has experienced strong economic growth, success in enfranchising women and an independent press. For 10 points, name this African nation which was ruled from 1971 to 1979 by Idi Amin

Answer: UGANDA

Tossup/Geography

This lake in Russia is fed by over 300 mountain streams and also by the Selenge, Barguzin, and Verkhnya Angara rivers. After its discovery in 1643, a new trade route was opened between Russia and China. Name, for 10 points, this Siberian lake that holds approximately one-fifth of the world's fresh surface water, and is also the world's deepest.

Answer: LAKE BAIKAL

Toss-up/Fine Art/Sculpture

This artistic movement was founded in 1919 by architect Walter Gropius. It was based on the principles of English designer William Morris who believed that art should be both aesthetically pleasing and look to serve some practical purpose. Its members have

included Paul Klee, Wassily Kandinsky, and Lazlo Moholy-Nagy. For 10 points, name this famous German school of design. Hint: it was also the name of a 1980's alternative rock group.

ANSWER: BAUHAUS (prompt on International Style)

Tossup/Fine Arts/Architecture

He began his life as a horticulturist for William George Cavendish, the sixth duke of Devonshire). He then experimented with large greenscale architecture. He has been responsible for the design and creation of several public and private parks but he is most famous for his iron-and-glass hall known as the "Crystal Palace." For 10 points, name this 19th century innovator in architectural design.

ANSWER: SIR JOSEPH PAXTON

Tossup/Fine Arts/Music

This opera uses several different techniques, including the treatment of tonality and orchestration, to propel drama and convey character and motivation through music. It was unique in its portrayal of sexual tension and the weakness of the human character. For ten points, name this famous 1786 opera by Mozart.

ANSWER: THE MARRIAGE OF FIGARO

Tossup/Fine Arts/Opera

The final years of the opera composer's death were characterized with hallucinations and great depression which some say is reflected in his later works. His earlier life was much more successful so much so that he was released from the army with the success of his second opera *Zoraide de Granata*. He was able to establish himself in 1830 with *Anna Bolena*. For 10 points, name this Italian composer whose other famous works include *The Elixir of Love* and *Don Pasquale*.

Answer: GAETANO DONIZETTI

Toss-up/Social Sciences/Law

He was born in Harlan Alabama in 1886, practiced law in Birmingham from 1915-1917, was elected to the U.S. Senate in 1926 sponsoring many New Deal programs such as the Fair Labor Standards Act and in 1937 was appointed to the Supreme Court. For 10 points, name this proponent of desegregation and champion of personal liberty.

ANSWER: HUGO LA FAYETTE BLACK

Tossup/Social Sciences/Sociology

TWO ANSWERS REQUIRED. It is one of the four major works by this French sociologist and focuses on the use of statistical material to explain human conduct, especially human conduct towards the self. He uses categories of egoistic, altruistic, and

fatalistic to identify this rate. For 10 points, name this sociologist and the human tendency, whose rate goes up in times of extreme change, that also names his book.

ANSWER: Emile DURKHEIM and SUICIDE

Toss-up/Religion/Judeo-Christian-Islamic

His book, not in the Bible, is a set of apocalyptic writings. One can find him in Genesis. He has an ambiguous family tree: in one section, he is the son of Cain and the father of Irad, in another is the son of Jared and the father of Methuselah. For 10 points, name this Biblical figure who is said to have ascended into heaven without evidencing death.

ANSWER: ENOCK

Tossup/Religion/Non-Western

It has existed in some form since about 3000 BC, and today's version dates from about 1100 BC. James Legge produced the first English translation of it in the 1880s as part of his Sacred Books of the East. Its popularity has mushroomed thanks to the New Age movement. For ten points, name this book of Taoist divination and philosophy often called the Book of Changes.

Answer: the I CHING

Bonus/Religion/Non-Western

It contains 18 books comprised of over one hundred thousand couplets, or slokas (slow-kahs). It is the longest poem in the world and about four-fifths of it is composed of stories which revolve around its main story about a war. Good and evil are represented by the Pandavas and the Kuravas. For 10 points, name this epic whose center book, the Bhagavad Gita (bah-gah-vad-geeta), contains the dialogue between Krishna and Arjuna.

ANSWER: The MAHABHARATA (Mah-hah-bah-rah-ta)

Tossup/Miscellaneous

Since 1974, this Champaign, Ill.-based group has given its Doublespeak Award to public figures who the group claims have used deceptive, evasive or deliberately ambiguous language. This year's winners include Trent Lott, Bill Clinton, and Newt Gingrich. Name this group that publishes a "Quarterly Review of Doublespeak" and sponsors writing contests for high school and middle school students.

Answer: NATIONAL COUNCIL OF TEACHERS OF ENGLISH

Tossup/Miscellaneous

The American "49ers" weren't the only ones to succumb to a mid-nineteenth century gold rush. In 1851, large gold finds in this southern state drew thousands of immigrants to the nation over the next decade. What Australian territory accounted for 35% of the world's gold production between 1851 and 1860?

Answer: VICTORIA (prompt on Australia)

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Science/Physics

Give the terms relating to semiconductors from definitions for ten points each.

a) A thin slice, 10 to 30 millimeters thick, sawed from a cylindrical ingot of semiconductor material, usually silicon.

Answer: WAFER

b) An electronic circuit in which active or passive elements are fabricated and connected on a continuous substrate, as opposed to discrete devices like transistors and diodes.

Answer: INTEGRATED CIRCUIT

c) From "variable resistor", a non-linear, voltage-dependent device whose electrical behavior provides suppression. It protects circuit components by absorbing incoming transient pulses.

Answer: VARISTOR

Science/Chemistry

Name the theory in chemistry based on a description.

1) This is a theory in which acids and bases are expressed in terms of proton-transfer equilibrium.

Answer: BRONSTED-LOWRY theory

2) this theory states that there are properties of an ideal gas in which molecules are in random motion and have no interactions between them.

Answer: KINETIC THEORY OF GASES (accept kinetic-molecular theory)

3) This theory is used for predicting shapes of molecules, it is VSEPR for short.

Answer: VALENCE-SHELL ELECTRON-PAIR REPULSION THEORY

Science/Biology

Deficiencies in nutrition can lead to disease. For 10 points each, name the nutritional disease given a description.

1) Caused by an iodine deficiency, this disease results in an enlarged thyroid

Answer: GOITER

2) This bone disease is caused by a lack of vitamin D

Answer: RICKETS

3) This disease results from a dietary deficiency of thiamin

Answer: BERIBERI

Science/Biology

Name the part of the tooth given a description, for ten points each

1) This hard calcium phosphate layer covers the crown

Answer: ENAMEL

2) This layer of bony material underlies the outer layer of the crown and extends to the root

Answer: DENTINE

3) This layer contains the nerves and blood vessels

Answer: PULP CAVITY

Bonus/Literature/Philosophy

Philosophers may be brilliant thinkers, but one thing is sure, they give lousy advice. Given the famous examples of advice, name the philosopher who gave it for 15 points each.

a) If a murderer comes to your house looking for your friend, and your friend is IN the house, you should tell the murderer the truth and say, "Yes, my friend is in my house," because one ought to always tell the truth according to the categorical imperative.

Answer: Immanuel KANT

b) A student approached this philosopher with the dilemma of either taking care of his mother, or leaving her and to fight for the Free French Forces preparing to join the invasion of German-occupied Europe. One choice sacrifices his mother, the other his country. The philosopher's response was, "Choose, that is, invent."

Answer: Jean-Paul SARTRE (Sar-truh)

Bonus/Literature

How well do you know Thomas Hardy? Identify the following works by their description for 10 points each.

a) Set in Shaston, this is the only one of Hardy's major novels that does not take place in South Wessex.

Answer: JUDE THE OBSCURE

b) Called Casterbridge in his novels, this is where Max Gate, the house Hardy designed and lived in from 1885 until his death, is located.

Answer: DORCHESTER

c) This 1874 Hardy novel deals with Bathsheba Everdene and the three very different men who pursue her.

Answer: FAR FROM THE MADDING CROWD

7. 30-20-10, Name the author from the following works:

- 30: The Waves, Orlando, Mrs. Dalloway
- 20: Three Guineas, A Room Of One's Own
- 10: Between The Acts, To The Lighthouse

Answer: VIRGINIA WOOLF

Bonus/Literature

30-20-10. Identify the following author.

For 30 points: Born in 1897 in New Albany, Mississippi, he was awarded the Nobel Prize for Literature in 1949, and is known as one of the greatest American authors.

For 20 points, this author and World War I veteran wrote "Soldier's Pay," in 1929 a novel dealing with the aftermath of war. Several of his books dealt with the imaginary country Yoknapatawpha.

For 10 points: His better known works include "Absalom, Absalom!" and "As I Lay Dying".

Answer: William FAULKNER

Bonus/Literature

Given the quoted description, identify the characters from Geoffrey Chaucer's The Canterbury Tales, for 10 points each

- a) "Her way of smiling very simple and coy.
Her greatest oath was only 'By St. Loy!'
And she was known as Madam Eglantyne."

ANSWER: The NUN (also accept the PRIORESS)

- b) "... had hair yellow as wax,
Hanging down smoothly like hank of flax.
In driblets fell his locks behind his head
Down to his shoulders which they overspread"

ANSWER: The PARDONER

- c) "Bold was her face, handsome, and red in hue.
A worthy woman all her life, what's more
She'd had five husbands, all at the church door"

ANSWER: The WIFE OF BATH (also accept the WIFE)

Bonus/History/Non-Western

Give the terms from Japanese history for the stated number of points.

- a) For five: After his victory in the Genpei War, Minamoto Yoritomo became the first of these military rulers in 1192.

Answer: Shoguns

- b) For ten: Under the Tokugawa shogunate, these provincial lords collected taxes and were responsible for law enforcement. The shoguns frequently interfered in their affairs.

Answer: DAIMYO (DIME-yo)

- c) For ten: Meaning "enlightened government", this period began when the Tokugawa shogunate collapsed in 1868. It lasted until 1912 and saw a flourishing of Japanese art and culture.

Answer: the MEIJI (MAY-JEE) RESTORATION

Bonus/History

Answer the following questions concerning the Boer War for 10 points each.

- 1) Name the treaty which ended hostilities in 1902 and gave self-government to the Transvaal and the Orange Free State

Answer: THE TREATY OF VEREENIGING

- 2) Name the leader of the Boer forces who helped facilitate the treaty and who in 1907 was elected premier of the Transvaal in 1907.

Answer: LOUIS BOTHA

- 3) Name the final British commander in chief responsible for British victories against the Boers who had earlier conquered Sudan.

Answer: HORATIO HERBERT KITCHENER

Bonus/History

Answer the following questions concerning early Pilgrim settlements.

- 1) For 10 points, name the Native American of the Wampanoag tribe who was sold as a slave to Spain, returned to America as a pilot for a British sea captain and was credited with teaching the Pilgrims methods of fishing and planting corn.

Answer: SQUANTO

- 2) Squanto acted as an interpreter in the signing of the Treaty of Plymouth signed in 1621 between the Native American and the Pilgrims. For 5 points each, name the two major signatories.

Answer: MASSASOIT AND WILLIAM BRADFORD

- 3) For another 10 points, name the second son of Massasoit who was originally named Metacomet but given an Anglicized name by the Pilgrims. He attempted to honor the Treaty of Plymouth but fought back against settlers who were continually advancing upon their territory. Hint, this war was named after him.

Answer: PHILIP or KING PHILIP

Bonus/History

Romanian history. For 10 points each, identify the following presidents of Romania by the description.

- 1) He was president from 1967-1989 known for his oppressive rule especially when concerning human rights. He and his wife Elena were tried for their crimes and put to death on December 25, 1989

Answer: NICOLAE CEAUSESCU

- 2) He was responsible for overthrowing Ceausescu and became president in 1990. His presidency ended in 1996 due to the economic problems which plagued Romania and several other former Communist nations.

Answer: ION ILIESCU

- 3) Name the current president (as of 1/98) of Romania elected in 1996 to replace Iliescu.

Answer: EMIL CONSTANTINESCU

Bonus/Current Events

A Clinton cabinet member is in trouble again. For ten points each:

- a) What former Secretary of Housing and Urban Development was indicted in mid-December for obstruction of justice in his FBI background investigation?

Answer: HENRY CISNEROS

- b) Within two either way, on how many counts was Cisneros indicted?

Answer: 18 (Acceptable range: 16 to 20)

- c) Cisneros is now president of what Miami-based Spanish television network?

Answer: UNIVISION COMMUNICATIONS, INC.

Tossup/Current Events

Just months after becoming the darling of the British press for delivering a moving eulogy at her sister Diana's funeral, Earl Charles Spencer is now being hounded by the press regarding his messy divorce. For the stated number of points, answer these questions about Earl Spencer's divorce.

1) For 5 points, what country are the hearings to determine the site of the actual divorce proceedings being held?

Answer: SOUTH AFRICA

2) For 10 points, who is Earl Spencer's former model-wife?

Answer: VICTORIA LOCKWOOD

3) For 15 points, what other former model is aiding Countess Spencer by testifying that she had had an affair with the earl, and had left her husband just before Champagne Charlie broke up with her.

Answer: CHANTL COLLOPY

Bonus/Popular Culture

Given characters from the video game Ultimate Mortal Kombat 3, give the weapon they fire or throw for five points each.

a) Kano

Answer: a KNIFE or KNIVES

b) Jade

Answer: a BOOMERANG

c) Sektor

Answer: MISSILES

d) Nightwolf

Answer: ARROWS

Bonus/Popular Culture

For the stated number of points, given a fictional comedy character, name the person who played them.

1) For 5 points, Edith Ann

Answer: LILY TOMLIN

2) For 10 points, Garth Agar

Answer: DANA CARVEY

3) For 15 points, Baby Snooks

Answer: FANNY BRICE

Bonus/Popular Culture

Given the works, name the artist, 30-20-10.

For 30 points, he made the 1963 film "Sleep".

For 20, he founded the rock revue "The Exploding Plastic Inevitable"

For 10, his Pop Art images include the famous Campbell's Soup can.

Answer: Andy WARHOL

Bonus/Geography

Answer these questions about the geography of China for the stated number of points.

a) It lies between the Kunlun Mountains and the Himalayas. It borders India, Bhutan, Nepal, and Sikkim and averages 12,000 feet in altitude. The Brahmaputra, Yangtze, Mekong and Indus rivers rise here. For 5 points, name this plateau.

ANSWER: TIBET

b) It is nicknamed "China's Sorrow," and begins in the Kunlun mountains and flows 2,903 miles east to the Yellow Sea. It is also known as the Hwang Ho. For 10 points, name it.

ANSWER: The YELLOW RIVER

c) It is an island in South China in the South China sea. Its strait is 30 miles wide and bridges the gap between the island and the Leizhou peninsula. For 15 points, name it.

ANSWER: HAINAN

Bonus/Geography

For 10 points each, identify the following Indian states:

1) Its capital is Chanigarh and is located in the nothern part of India. It is unique in that the Sikh population is a majority while the Hindus are the smallest majority

ANSWER: PUNJAB

2) Its capital is Chennai (formerly Madras). This state borders both the Bay of Bengal and the Indian Ocean. Its population is primarily Dravidian and its official language is not Hindi.

ANSWER: TAMIL NADU

- 3) Its capital is Lucknow and is the most populous Indian state. This state contains many sacred Hindu shrines including the Taj Mahal and has had many conflicts between Muslim and Hindu factions.

ANSWER: UTTAR PRADESH

Bonus/Fine Arts/Painting

Name the artist, 30-20-10.

30: In 1922, he viewed de Chirico's "The Song of Love" at an exhibition and it moved him to tears. It indelibly changed his notions of painting.

20: He often hid his subjects' faces from view by blocking them with a suspended object, a drape or some other means.

10: A Surrealist, he was known for juxtaposition of common objects. He painted "Golconda", "The Son of Man", "Personal Values" and "The Human Condition 1".

Answer: Rene MAGRITTE

Bonus/Fine Arts/Painting

30-20-10, Name the artist from works:

30: Candles In The Dark, Mein Leban

20: Praying Jew, White Crucifixion

10: I And The Village

Answer: MARC CHAGALL

Bonus/Fine Arts/Music

Name That Bach. Given the description, name the composer with the famous last name.

- a) The eldest son of Johann Sebastian Bach, he was one of the finest organ players of his time.

Answer: WILHELM FRIEDEMANN BACH

- b) The youngest son of Johann Sebastian Bach, known as the London Bach, he composed ecclesiastical music and operas, including a Requiem Mass.

Answer: JOHANN CHRISTIAN BACH

- c) Born in Weimar, he wrote the first methodical treatment of clavier playing, and composed sonatas, church and chamber music. He was the second surviving son of J.S. Bach.

Answer: C.P.E. BACH (CARL PHILIPP EMANUEL BACH)

Fine Arts/Architecture

Frank Lloyd Wright was one of the most famous American architects. For 10 points each, I'll name the famous Wright building and you name the American state in which it is located.

1) Fallingwater

Answer: PENNSYLVANIA

2) Taliesin

Answer: WISCONSIN

3) The Robie House

Answer: ILLINOIS

Bonus/Social Sciences/Economics

For 10 points each, given a brief description, name the following economic "effects"

1) A decrease in the overall price level leads consumers to believe they are more wealthy, which then encourages them to spend more. This increase in spending leads to a larger demand of goods and services.

Answer: PIGOU 'S WEALTH EFFECT

2) A decrease in the overall price level leads to a reduction in the interest rate, which then encourages greater spending in the investment sector. This then increases the demand of goods and services.

Answer: KEYNES' (or Keynesian) INTEREST-RATE EFFECT

3) A decrease in the overall U.S. price level leads to a lower interest rate, and a depreciated real exchange rate, which then stimulates the U.S. net export market, which then leads to a larger demand of goods and services.

Answer: MUNDALL-FLEMING EXCHANGE-RATE EFFECT

Bonus/Social Sciences/Psychology

Name the following defense mechanisms, given a description, for 5 points each plus 5 for all correct.

1) This occurs when a threatening idea, memory or emotion is blocked from becoming conscious.

Answer: REPRESSION

2) This occurs when one's own unacceptable or threatening feelings are blocked and then attributed to someone else.

Answer: PROJECTION

3) This occurs when people direct their emotions towards things, animals or other people.

Answer: DISPLACEMENT

4) This occurs when a feeling that produces unconscious anxiety is transformed into its opposite in consciousness

Answer: REACTION FORMATION

Bonus/Religion/Judeo-Christian-Islamic

Identify the terms from Islam for ten points each.

a) The required charity that is one of the Five Pillars.

Answer: ZAKAT

b) The expected Messiah.

Answer: MAHDI

c) Faith.

Answer: IMAN

Bonus/Religion/Mythology

Answer the following questions about the myth of the Norse god, Balder.

1) For 10 points, name the mother of his “great” mother who, thinking that his life was threatened, placed an oath allowing nothing to harm him

ANSWER: FRIGGA

2) For another 10 points, Frigga included all forces and objects in this oath except for one object which has become an important part in an American Christmas setting.

ANSWER: MISTLETOE

3) For another 10 points, name Balder’s brother, the god of darkness, who kills Balder with a mistletoe given to him by Loki, the handsome giant of evil.

ANSWER: HODER

Bonus/Religion/Mythology

Given an Egyptian god or goddess, name the deity’s parents, 5 points for one, 10 points for both

1) Isis

Answer: KEB (or GEB) and NUT

2) Horus

Answer: ISIS and OSIRIS

3) Osiris

Answer: KEB (or GEB) and NUT

Bonus/Miscellaneous

Answer these science questions related to Jurassic Park for 10 points each

a) It is characterized by extreme sensitivity to initial conditions and patterns in the plots of the results of its iterations are called fractals. It is the idea that a seemingly deterministic system can behave in an unpredictable manner. For 10 points, name this concept of which Ian Malcolm is a theoretician.

ANSWER: CHAOS THEORY

b) It is called Jurassic Park, but its dinosaurs are actually NOT from the Jurassic Period, but rather from this period, the last of the Mesozoic Era, which follows the Jurassic. Prove that you're more intelligent than Michael Crichton and for 10 points, name it.

ANSWER: CRETACEOUS PERIOD

c) Using this method, scientist in Jurassic Park were able to use dino DNA extracted from insects in amber to create new dinosaurs. In reality, the DNA extracted in this manner would be too fragmentary for use in the process. For 10 points, name this procedure which caused controversy last year with sheep.

ANSWER: CLONING

Bonus/Miscellaneous

Name the type of memory, given a description, for 10 points each

1) This is the "knowing-how" type of memory

Answer: PROCEDURAL

2) This type of memory is used for abstract or representational knowledge

Answer: DECLARATIVE

3) This type of memory is of personally experienced events and the contexts in which they occurred.

Answer: EPISODIC