

1999 Terrapin Invitational Tournament

Questions by Delaware

TOSSUPS

T1. In the inherited form of the disease, an enzyme called superoxide dismutase that normally eliminates free radicals from cells is found to be dysfunctional. It is a degenerative disease of the motor neurons which affects people in their thirties or forties, leading to paralysis and ultimately death. FTP, what is this disease commonly known by its most famous victim, a 1939-Hall of Famer for the New York Yankees?

Answer: Lou GEHRIG'S Disease (or ALS or Amyotrophic Lateral Sclerosis)

T2. Located in the Archaeological Museum of Greece, it commemorated the defeat of an unnamed enemy, possibly the Spartans, by the Messenians and the Naupacians at Sphacteria in 425 BC. Not surprisingly, this theme is also found in the name of this marble statue, executed by Paenonius circa 420 BC and noted for its representation of the female body. A later, more famous statue of the same name stands, albeit headless, in the Louvre. FTP, give the two-word English name for this statue or, if you prefer, "just do it" in Greek.

Answer: WINGED VICTORY (accept Olympia Nike)

T3. Many of this prolific author's books, such as The Children of Captain Grant, focus on travel to exotic places. He created brave, energetic characters such as the members of the Baltimore Gun Club, or serious, methodical ones like Mr. Phileas Fogg. Originally published in French, FTP this precursor to modern sci-fi writers penned novels such as From the Earth to the Moon, Journey to the Center of the Earth, and Twenty Thousand Leagues under the Sea.

Answer: Jules VERNE

T4. This incarnation of Vishnu liberated 16,000 women who were kept in captivity by a demon, and married them all, but restricted the number of his queens to only eight. He is prominently mentioned in the epic Mahabharata where he delivers the Song of the Lord, the holy book of the Hindus. FTP, name this Hindu god popularized in the West by the followers of the ISKON movement and recently by the television show, "Xena, the Warrior Princess."

Answer: KRISHNA

T5. When asked by an American botanist why as a general he should be an authority on grasses, he replied, "But my dear lady, I am only a general in my spare time." This South African farm boy also happened to be one of Cambridge's most brilliant law students, yet was staunchly anti-British. Alongside Louis Botha, this ex-Boer opposed Milner's attempts at Anglification, and helped achieve responsible government for Transvaal and Union of South Africa. FTP, name this man who was also his country's Prime Minister from 1919-1924 and again from 1939-1948.

Answer: Jan Christiaan SMUTS

T6. Useful in statistical formulations of both classical and quantum physics, it is the molar gas constant divided by Avogadro's number. Having dimensions of energy per degree of temperature, this constant has a value of  $1.38 \times 10^{-23}$  joule per kelvin. FTP, what constant took the name of a 19th-century Austrian physicist, whose greatest achievement was in the development of statistical mechanics?

Answer: BOLTZMANN Constant

T7. Originally used to describe the thorny scrub of the Western Ghats of India, this word has since been used to describe a different type of environment. Also common to song titles by groups such as They Might Be Giants, Jethro Tull, Steve Miller Band, and Guns N Roses, it is also part of the title of two Disney movies, one based on stories by Edgar Rice Burroughs and the other on stories by Rudyard Kipling, and a muckraking classic by Upton Sinclair. FTP, what word completes the phrase, "Tarzan of the <blank>?"

Answer: JUNGLE

T8. By his studies of the Hopi language, he concluded that the formulation of ideas is part of a particular grammar and differs as grammars differ. When this linguist put forward his hypothesis in the 1940s, he was actually affirming the German scholars Herder and Humboldt from the 18th century, as well as acknowledging the influence of his mentor Edward Sapir of Yale University. FTP, with which American anthropological linguist do we associate the debated view that language determines culture?

Answer: Benjamin Lee WHORF

T9. It has been said that to fully understand this work, the reader must be at the very least familiar with the theology of the Roman Catholic Church, the history of heresy, Irish legend, European history, mythology, astronomy, Hebrew, Latin, Gaelic and Gypsy slang. It reveals the innermost thoughts of the three leading characters as they pass from a public bath to a funeral, library, maternity hospital and brothel, and created a furor when published in 1922. FTP, name this epic novel, constructed as a modern parallel to a Homeric epic by its author James Joyce.

Answer: \_ULYSSES\_

T10. The third and last son of King Louis and Queen Hortense of Holland, he was a major player in French politics during the 19th Century, leading two unsuccessful revolts against Louis-Philippe in the 1840s. Although elected president after the revolutions of 1848, he led a coup d'état in 1851 and both Karl Marx and Victor Hugo wrote works that dealt with his reign. FTP, name this man, who was the dictator of France until deposed in the aftermath of the Franco-Prussian war in 1871.

Answer: \_NAPOLEON III\_ (or [Charles] \_Louis Napoleon\_ [Bonaparte])

T11. Located at the southern end of the Dinaric Alps, it is bounded by the Adriatic Sea and Croatia on the southwest, and Serbia on the northeast. Its President is nicknamed "Milo the Blade," though in reality, Mr. Milo Djukanovic is looking to seek independence from a tyrant's rule. The capital is Podgorica, but was formerly Titograd. FTP, name this Yugoslavian republic whose name means "Black Mountain."

Answer: \_MONTENEGRO\_

T12. It carries the premise that the vital life force, or ch'i, of the body flows through 12 meridians or pathways in the body, each of which is associated with a major visceral organ and a functional body system. This procedure grew out of the ancient cosmic theory of the yin and yang, the imbalance of which purportedly was the cause of all disease or physical ailment. FTP, name this ancient Chinese method of healing, performed by inserting needles into the skin of the patient.

Answer: \_ACUPUNCTURE\_

T13. He originally began in Guatemala, but moved to Mexico when the revolution was put down. Not stopping there, he helped to overthrow the Batista dictatorship in Cuba, and held public office in the new government under Castro. On October 8, 1967, he was captured and shot in Bolivia. Reference is made to him in Dana Lyons' song "Cows with Guns," but the general public is more likely to recognize him as the omnipresent narrator in Andrew Lloyd Webber's musical \_Evita\_. FTP, name this Irish-Hispanic guerilla fighter.

Answer: Che \_GUEVARA\_

T14. Part I of this long story is subtitled, "Being a Reprint from the Reminiscences of John. H. Watson, M.D., Late of the Army Medical Department," and some of its chapters are "The Lauriston Garden Mystery," "What John Rance Had to Tell," and "Tobias Gregson Shows What He Can Do." FTP, name this Sir Arthur Conan Doyle work that first introduces Watson to Holmes and forms the beginning of their adventurous saga.

Answer: A \_STUDY IN SCARLET\_

T15. In epistemology, this two-word Latin phrase refers to knowledge gained by introspection and by reasoning from self-evident propositions. It was highly valued by rationalists such as Descartes, but modern radical empiricists such as Quine totally rejected its existence, saying that all knowledge is acquired on the basis of experience. FTP, what phrase meaning "from the former," is often used as an opposite to \_a posteriori\_?

Answer: \_A PRIORI\_

T16. The protagonist is a professor of psychology who along with his friend, a professor of philosophy, and two student couples, travel to observe life in a utopian community in the US. Here they meet the character Frazier, who designed this community based on the author's own principles of social engineering and seems to be a stand-in for him. FTP, name this controversial novel published in 1948 written by B. F. Skinner, which sounds like a sequel to a series of essays by Thoreau.

Answer: \_WALDEN TWO\_

T17. When placed in an aqueous environment these biologically important molecules aggregate to form spherical colloidal particles called micelles to avoid exposing their hydrophobic parts to water. It is exactly this property that causes them to be used by cells in forming their membranes. FTP, name these molecules whose phosphoryl groups and fatty acid chains are referred to as their “heads” and “tails” respectively.

Answer: \_PHOSPHOLIPIDS\_

T18. After the death of his first wife, he married into the family of a furrier, and ran the business despite his immense musical productivity. By the time of his death in 1594, he had accounted for 104 masses, 250 motets, and much other service music, plus one hundred secular madrigals for which he later “blushed and grieved.” FTP, name this composer, born around 1525 in his namesake town near Rome.

Answer: Giovanni da \_PALESTRINA\_

T19. In her poetry collections including \_The Yellow House on the Corner\_ and \_Museum\_, she focussed on family life and personal struggle, and addressed the social and political dimensions of black experience in her volume of short stories, \_Fifth Sunday\_. She won the 1987 Pulitzer Prize for Poetry for \_Thomas and Beulah\_, a cyclical set of poems about her grandparents in the deep South. FTP, which African-American writer was also the poet laureate of the US from 1993 to 1995?

Answer: Rita Frances \_DOVE\_

T20. Home for many years to Goethe and Schiller, this city in the state of Thuringia was the intellectual center of Germany during the late 18th and early 19th centuries. Northwest of the city can be found a memorial to Buchenwald, one of the largest and most infamous Nazi concentration camps. FTP, name this city, perhaps most renowned because the post WWI German government bore its name.

Answer: \_WEIMAR\_

T21. In 1932 he, along with Kurt Henseleit discovered the series of chemical reactions by which ammonia is converted to urea in mammalian tissue. This German-born scientist and winner of the 1953 Nobel Prize for Physiology or Medicine shares his last name with an American who won a prize in the same category in 1992. FTP, who, at Sheffield University in 1937, demonstrated the existence of a metabolic tricarboxylic acid cycle that now bears his name?

Answer: Hans \_KREBS\_

T22. It seems that the charismatic Nehru family is destined to lead India politically! First Nehru himself, then his daughter, Indira, followed by her son Rajiv, and now his wife. And to think that she was until recently an Italian citizen. FTP, name this woman, who contested on the ticket of the nation’s Congress Party but will now have to remain content with leading the opposition following her party’s loss to the BJP.

Answer: \_SONIA GANDHI\_ (prompt on \_Gandhi\_)

T23. An avid fan of Shakespeare, he made \_Macbeth\_ with an all-black cast for the Negro People's Theater and in 1937 he co-founded the Mercury Theatre, which presented a renowned modern-dress version of \_Julius Caesar\_. A highly original director, his directorial credits include “F for Fake,” “The Lady from Shanghai,” and “Touch of Evil.” FTP, name this actor, writer, director and producer, probably best remembered for his portrayal of the eponymous protagonist in “Citizen Kane.”

Answer: Orson \_WELLES\_

T24. This Baron of L’aulne was nominated by Louis XV as an administrator to the Limoges region, then considered an insignificant post, but proved his skills during the next 13 years. His major achievements included the abolishment of the corvee, or unpaid road work, by peasants, and maintenance of free commerce in grain. FTP, name this famous minister and comptroller general under Louis XVI, whose efforts at instituting financial reform were blocked by the privileged classes and indirectly led to the French Revolution.

Answer: Anne-Robert-Jacques \_TURGOT\_

T25. Commissioned by Bishop Odo in 1077, it is a band of linen 231 feet long and 19.5 inches wide, the top and the bottom carry decorative borders with figures of animals and scenes from the fables, and occasionally scenes related to the Battle of Hastings. In the main portion, embroidered are more than 70 scenes representing the campaign led by Odo's half-brother in 1066. FTP, what is this medieval tapestry which depicts the deeds of William the Conqueror and is named after Bishop Odo's town in the Normandy region of France?

Answer: \_BAYEUX\_ Tapestry

T26. In Shakespeare's \_A Midsummer Night's Dream\_, he is the duke of Athens whose betrothal to Hippolyta sets the stage for the play. He was the son of Aegeus, king of Athens, and Aethra, and his exploits as a prince included slaying the Crommyonian boar and the notorious bandit Procrustes (pro-CRU-STEES). FTP, who abandoned Minos' daughter Ariadne after using her in his effort to slay the Minotaur?

Answer: \_THESEUS\_

T27. This English word is derived from the Latin for a small room and is related to a verb which means "to conceal." Its modern usage, however, reflects its meanings as a small compartment, cavity, or bounded space and is respectively used to denote a dwelling unit in a monastery, a compartment of a honeycomb, or a membranous area bounded by veins in the wing of an insect. FTP, what word is familiar to us as a battery or a certain kind of phone?

Answer: \_CELL\_

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BONUSES (All worth 30 points)

B1. For the stated number of points, name the following parts of a human eye that all start with a C.

1. In an eye-transplant operation, one doesn't uproot the entire eye but, in fact, just this layer which gets opaque in certain blind people. Name it for 5 points.

Answer: \_CORNEA\_

2. Infection and inflammation of this layer is what gives you pink-eye. Name this layer for an additional 5 points.

Answer: \_CONJUNCTIVA\_

3. FTP, This muscle pulls your lens to give it the right shape when you view objects.

Answer: \_CILIARY\_ Muscle

4. For a final ten points, this layer lies right outside the retina and is pigmented to absorb all incident light.

Answer: \_CHOROID\_

B2. British royalty has always had glamour, but the Princesses of Wales have held a unique position in the affections of a people deeply imbued with a romantic regard for its "Royals." Identify the following princesses of Wales for FTP each.

1. This 18-year-old Danish Princess arrived in Britain in March 1863 to marry Victoria's heir Prince Albert Edward.

Answer: \_ALEXANDRA\_

2. She later became Queen Mary, wife of George V, but we're looking for her maiden name.

Answer: Princess \_MAY\_ of Teck

3. Finally, the most popular of all, give the full name of Prince Charles' now-deceased ex-wife.

Answer: \_DIANA SPENCER\_

B3. He was an inspiration to the Impressionists, yet never acknowledged his membership in them; he always wanted to be a traditional academic painter, but ended up being known for his break with the past.

1. For 5 points, which painter described above is often confused with another contemporary Impressionist who was a master of the broken stroke?

Answer: Edouard \_MANET\_

2. For 5 points, this famous Manet painting of 1863 shows a naked woman picnicking with two clothed gentlemen.

Answer: Le \_DEJEUNER SUR L'HERBE\_ (or \_Luncheon on the Grass\_)

3. For 5 points, another famous Manet nude painted in 1863, it shows a prostitute challenging the 19th century spectator with her open admission of her profession

Answer: \_OLYMPIA\_

4. Manet used his favorite model for the nude in both \_Dejeuner Sur L'Herbe\_ and \_Olympia\_. For 15 points, name this woman.

Answer: Victorine \_MEUREUT\_

B4. Identify these authors who shared the same last name for 10 points on the first clue, 5 on the second.

1. 10 points--One of her memorable characters is Maggie Tulliver, a young girl who rebels by cutting her long hair short; another is Dorothea Brooke, in a novel subtitled "A Study of Provincial Life."

5 points--This author urges us to go with him "When the evening is spread out against the sky / Like a patient etherized upon a table" from a poem described as a love song but sounding nothing like it.

Answer: \_ELIOT\_ (George and T. S.)

2. 10 points--Known for his historical romances, his first novel \_The Celebrity\_, was moderately successful, but nothing like the success he gained from his second work, \_Richard Carvel\_.

5 points--The recipient of the 1953 Nobel Prize in Literature, he is best-remembered for his six-volume history of World War II and his four volume \_A History of the English-Speaking Peoples\_.

Answer: \_CHURCHILL\_ (Winston and Winston)

3. 10 points--This American's long poem "For the Marriage of Faustus and Helen" in the book \_White Buildings\_ was an answer to the cultural pessimism of T.S. Eliot's "The Wasteland"

5 points--This other American author wrote the novel \_Maggie: A Girl of the Streets\_ and the short story "The Open Boat."

Answer: \_CRANE\_ (Hart and Stephen)

B5. FTP each, identify these defense mechanisms from an example; you'll get 5 points if you need a description of the term.

1. 10 points--A salesman is angered by a prospective customer, but unable to express his feelings, he goes home and spanks his child for only mildly upsetting behavior

5 points--It consists of one's moving feelings or emotions for an object to another.

Answer: \_DISPLACEMENT\_

2. 10 points--A husband who is dissatisfied with his own sexual life takes up painting when wife goes out of town to avoid the temptation of extramarital relationships.

5 points--One takes an impulse or urge and turns it into something socially acceptable.

Answer: \_SUBLIMATION\_

3. 10 points--A person who is upset by his own sexual drive may turn into a censor of "X-rated" movies.

5 points--One takes the impulse or feeling and turns it into its opposite.

Answer: \_REACTION FORMATION\_

B6. Thirsty? Find water in the following water-bearing zones FTP each.

1. This is the region of aeration above the water table and water within this interval moves downward under the influence of gravity.

Answer: \_VADOSE\_ Zone

2. This is a layer of rocks that carries water in interconnected spaces and is classified as confined or unconfined.

Answer: \_AQUIFER\_

3. When an aquifer carries water at high pressure, this kind of well can be dug which acts like a man-made spring.

Answer: \_ARTESIAN\_ Well

B7. Demonstrate your grasp of Japanese religion and mythology for stated points.

1. For five points, what does "Shinto" translate into English as?

Answer: The \_WAY\_ of the Gods

2. FTP, she is the Shinto sun goddess from whom the Imperial Japanese family claims descent.

Answer: \_AMATERASU\_ Omikami

3. One of Amaterasu's brothers, he is the storm god who, after having children with her, causes her to withdraw into a cave, plunging the world into darkness. Name him for 15 points.

Answer: \_SUSANOO\_ (or \_Susanowo\_)

B8. The US fought many wars and it is interesting to see how so many decisive moments involved securing a hill. Secure some points by recognizing the following hills involved in combat on a 15-10-5 basis.

1. 15 points--"Don't mean nothin'." That was the refrain of the powerful 1987 movie about the battle which saw the paratroopers from the 101st Airborne's 3rd Brigade claim the hill, only to have it conceded to the enemy days later.

10 points--It is more correctly referred to as Ap Bia Hill or Hill 937, and the battle took place in May 1969.

5 points--The battle ignited public reaction through an article in Life magazine entitled "The Faces of the Dead in Vietnam: One Week's Toll," and might have decreased sales for McDonald's sandwiches.

Answer: \_HAMBURGER\_ hill (accept \_Ap Bia\_ or \_Hill 937\_ on the 15 point clue)

2. 15 points--One of a series of outposted hills along the "Iron Triangle," it was defended by the 7th and 31st regiments of the 7th Infantry Brigade from the Chinese Communist Forces or CCF.

10 points--Officially Hill 255 from its elevation in yards, it was given its name because of its geographic shape; the relevant battle took place during July 1953.

5 points--The hill eventually became part of the demilitarized zone between North and South Korea and now probably conjures images of a dish made from ham.

Answer: \_PORK CHOP\_ Hill (accept \_Hill 255\_ on the 15 points clue)

B9. For the stated number of points, given the title of a novel or short-story collection, name its sequel.

1. For 5 points, \_Typee: A Peep at Polynesian Life\_

Answer: \_OMOO\_: A Narrative of Adventures in the South Seas

2. FTP, \_The Rainbow\_

Answer: \_WOMEN IN LOVE\_

3. For 15 points, \_The Sketch Book of Geoffrey Crayon, Gent.\_

Answer: \_BRACEGIRDLE HALL\_, or the Humorists

B10. The Japanese film director Akira Kurosawa produced more than his fair share of classic films. For the stated number of points, name these films from the description given.

1. A government bureaucrat in post-war Japan discovers that he has stomach cancer and a mere six months to live. He attempts to make up for lost time first by drowning himself in alcohol, then by dating a younger woman, and finally realizing that he must make a contribution to future generations. Name this film for 15 points.

Answer: IKIRU (or Doomed or To Live)

2. Set in feudal Japan, peasants in a village ask passing warriors for help. In the end the movie displays the changing social values of the time as the farmers rebel against their warrior protectors, claiming they are no better than bandits. Name it for 5 points.

Answer: The SEVEN SAMURAI

3. FTP, Kurosawa's masterful interpretation of King Lear, it is set in 16th century Japan; though the film has the same basic plot as Shakespeare's original, it portrays a much bleaker view of human nature.

Answer: RAN

B11. Identify the following physical quantities on a 15-10-5 basis

1. 15 points--Represented by the lowercase Greek letter sigma, it is responsible for the property of liquids known as capillarity.

10 points--With units of energy per unit area, its value for water can be decreased by addition of detergents.

5 points--Because of this property, certain insects can stand on the surface of water.

Answer: SURFACE TENSION

2. 15 points--Represented by the Greek letter phi, lines of magnetic force are abstract representations of this quantity.

10 points--Faraday's law of induction states that a change in this quantity over time produces current.

5 points--The literal meaning of this word is change, as in things are in constant <blank>

Answer: Magnetic FLUX

B12. November 7th marks the eighty-second anniversary of the Russian Revolution. To celebrate this, let's test your knowledge of that momentous event for the stated number of points.

1. The Bolsheviks promised to end Russian involvement in World War I if they took power, and this they did in March of 1918, by signing, for 5 points, this treaty with the Germans which was voided by the Treaty of Versailles.

Answer: Treaty of BREST-LITOVSK

2. FTP, the other figure within the early Bolshevik party comparable to Lenin, this communist of Jewish origin led the formation of the Red Army before his ouster and exile.

Answer: Leon TROTSKY (or Lev Bronstein)

3. For 15 points, name the other political party that supported the Revolution, which was primarily peasant-based but farther to the left than the Bolsheviks.

Answer: LEFT-SOCIAL REVOLUTIONARIES (or Left SR\_s)

B13. If you think fashion is a boring topic, sorry, kid, this bonus is oozing with dress mania!

1. For 5 points, this two-word French phrase describing a style of dressing translates as "high fashion" and put Paris back in the center of the industry.

Answer: HAUTE COUTURE

2. FTP, this designer of the 1940s and 50s re-upped the French hand by introducing the "New Look," with his 1947 Corolle collection. His house is now internationally famous and part of the LVMH, Louis-Vuitton-Moët-Hennessy, Group.

Answer: Christian DIOR

3. For 5 points, not to outdone, the Americans came back strongly with this popular designer, whose advertising strategy that states: "Sex sells!"

Answer: Calvin KLEIN

4. After Dior's death, this designer along with Marc Bohan took over the control of the firm but was later fired. Having successfully started his own house, he celebrated his 40th year as a designer by organizing a huge fashion show on in July 1998 in the stadium where the soccer World Cup final was played. Name him for a final 10 points.

Answer: Yves ST. LAURENT

B14. Identify the following key players in the Kosovo conflict for five points each.

1. The United Nations Secretary-General

Answer: Kofi ANNAN

2. The Supreme Allied Commander of NATO, Europe

Answer: Wesley CLARKE

3. The U.S. envoy to the Balkans, nicknamed "The Bulldozer."

Answer: Richard HOLBROOKE

4. The President of the Republic of Macedonia

Answer: Kiro GLIGOROV

5. The Secretary-General of the NATO

Answer: Javier SOLANO

6. The head of the Kosovo verification mission.

Answer: William WALKER

B15. The novel *Catch 22* contains an incredible number of characters, many of which only appear briefly or sporadically and some of whom don't actually appear but are only spoken of. Name these characters from the novel from the following descriptions FTP each.

1. He at one point said "It's starting to hurt me," but otherwise his only dialogue in the novel was "I'm cold."

Answer: \_SNOWDEN\_

2. He was always too busy planning parades to have time for his wife, and he caused a sensation by having his men march with their hands at their sides rather than swinging them.

Answer: \_SCHEISSKOPF\_

3. Before life in the military, he was a photographer for *Life* magazine. He collected and alphabetized lists of fatal diseases so he'd know which ones to worry about, but he died by simple suffocation when a cat lay on his head while he slept.

Answer: \_HUNGRY JOE\_

B16. You've probably heard of mutation, and then a point mutation, but can you distinguish between various kinds of point mutations? Given a description, name each of the following types of point mutations FTP each.

1. This is the term given to a point mutation that occurs when the number of nucleotides inserted or deleted is not a multiple of 3.

Answer: \_FRAMESHIFT\_

2. This term is applied to mutations that result in altered codons that still code for amino acids, just not the correct ones.

Answer: \_MISSENCE\_

3. This term is applied to mutations that change an amino acid codon to a stop signal, resulting in incomplete polypeptide formation.

Answer: \_NONSENSE\_ mutation

B17. Answer the following questions about river-related geography.

1. The rivers of this nation run from west to east. From north to south, Kalixalven, Pitealven, Vindelalven, and Angermanalven run into a cold gulf. For 5 points name the continent and FTP the country where these rivers are found.

Answers: \_EUROPE\_ and \_SWEDEN\_

2. The rivers of this nation are divided by a strait. The Wairuo, Rangitaiki, and Mokau rivers of the north run into an ocean while in the south the Clarence, Taieri, and Clutha rivers run east into the same ocean. For 5 name the ocean and for 10, identify this nation.

Answers: \_PACIFIC\_ Ocean and \_NEW ZEALAND\_

B18. Tired of mythology of countries you could care less about? Answer the following questions based on Native American myth for the stated number of points.

1. FTP, popular among the Indians of the Northwest Pacific coast, he is an alternately clever and stupid bird-human notable for his voracious appetite for both food and sex.

Answer: \_RAVEN\_ (accept \_Blue Jay\_)

2. In Pueblo Indian religion, they were divine ancestral spirits who act as intermediates between man and the gods and are more than 500 in number. They are often depicted as carved wooden dolls; masks of the same name are also worn while performing sacred dances to invoke them. Name them for 15 points.

Answer: \_KAMACHI\_

3. He is credited with various acts such as creating the world, bringing fire to humans, and giving rise to the human arts. This wily creature, however, is better known for his playing pranks and getting into trouble, and was later adopted by the Southern blacks as Brer Rabbit. For 5 points, name this carnivore.

Answer: \_COYOTE\_

B19. Identify the following ancient military terms by their description FTP each.

1. An ancient Greek foot soldier whose function was to fight in a phalanx, generally he wore heavy armor, and carried a sword and six-foot-long thrusting spear. Unlike the mode of transport suggested by his name, he usually walks.

Answer: \_HOPLITE\_

2. A heavy missile launcher designed to hurl javelins, it is basically a large crossbow fastened to a mount. Its name might remind one of a former Latin American ruler.

Answer: \_BALLISTA\_

3. Powered by three tiers of oarsmen, its principal armament was a bronze-clad ram extending from the keel and designed to pierce the light hulls of enemy.

Answer: \_TRIREME\_

B20. 30-20-10. Name the author

30) His creations include Tinfaug Warble, an energetic piper whose music is heard when the stars are blue, Draugluin the Werewolf, and the Tengwar of Rumil.

20) His epic stories are populated by elves such as Finrod Felagund and Cirdan, men such as Beren and Elessar, and dwarves such as Mim and Thror.

10) Most of his work has been published posthumously by his son Christopher, allowing readers to learn more of the Lay of Leithien and the Tale of the Children of Hurin, as well as background to his famous trilogy.

Answer: J[ohn] R[onald] R[euel] \_TOLKIEN\_

B21. Let's see how well you paid attention in science class. Given a famous experiment, name the scientist or scientists who conducted the experiment for ten points on first clue about what it was used for, and five on the second for its description

1. 10 points--It helped calculate the value for charge on an electron.

5 points--It is referred to as the oil drop experiment

Answer: \_MILLIKAN\_

2. 10 points--It developed the idea of atoms having most of their matter concentrated in a central nucleus.

5 points--It's called the gold foil experiment

Answer: \_RUTHERFORD\_

3. 10 points--It disproved the existence of ether, an imaginary medium.

5 points--It might be called the "speed of light" experiment

Answer: \_MICHELSON\_ and \_MORLEY\_

B22. Nowadays physicists deal with all kinds of complex stuff that makes up the universe like electrons, and leprechauns... whatever! Makes you yearn for the days of old when it was all-simple, doesn't it? FTP each, given an ancient Greek philosopher, state which basic element he thought made up the universe.

1. Thales of Miletus

Answer: \_WATER\_

2. Anaximenes

Answer: \_AIR\_

3. Heraclitus of Ephesus

Answer: \_FIRE\_

B23. 30-20-10. Identify the following event from US history

30) Taking place at the McCormick Harvesting Machine Company, it was part of a campaign by militant labor unionists to secure an eight-hour workday.

20) Of those convicted by the government, August Spies and three others were hanged on November 11, 1887; another committed suicide; and the surviving three were pardoned in 1893 by the Illinois governor John Peter Altgeld

10) This strike took place at the on May 6, 1886 in Chicago and ended in a violent confrontation between police and labor protesters that dramatized the labor movement's struggle for recognition in the United States

Answer: \_HAYMARKET\_ Square Riot

B24. Many of you spend hours on your computers, but what do you know about the companies that manufacture them? Identify the following computer makers for the stated number of points.

1. For 5 points, its headquarters are in South Dakota.

Answer: \_GATEWAY\_

2. FTP, its success in sales has been due to its inventory strategy, which is interestingly enough not having an inventory at all, but instead allowing customers to order directly from the company.

Answer: \_DELL\_

3. For 5 points, this company is currently the leader in the personal computer sector.

Answer: \_COMPAQ\_

4. FTP, its Millennia brand with the Intel Celeron processor is poised to take on the new millennium with its rising sales.

Answer: \_MICRON\_

B25. Assume that after a brilliant show in Jeopardy! where you win \$20, 000, you decide to travel to Paris with your significant other. Now given this highly unlikely set of circumstances, answer the following FTP each.

1. While walking in the gardens of Tuileries (To-lu-rhee), your mate wants to know what the ornate structure across the Seine is. You've heard that it used to be a railway station but now houses paintings. You name this building.

Answer: MUSEE D'ORSAY

2. After being persuaded to enter the Musee d'Orsay, you stumble onto a huge painting on the first floor. Executed in 1847, by Thomas Couture, it depicts a group of Romans having an orgy while statues of their famous leaders stand sternly disapproving. What's the four-word title?

Answer: ROMANS OF THE DECADENCE

3. On the third floor, you discover one post-impressionist's terrible still-lifes and a portrait called Woman With a Coffee Pot which indicate the artist's move towards studying geometrical figures. Which cumbersome and clumsy painter was later an inspiration for the fauvists and cubists?

Answer: Paul CEZANNE

B26. Everybody now seems to be talking about the Dow going up, but perhaps you can seize the bull by the horns and answer a few questions on the stock market for the stated number of points.

1. For 5 points, traditionally for stocks usually too undervalued to trade on the NYSE, it has now evolved into the NASDAQ; note, it is not to be confused with nonprescription drugs!

Answer: Over The Counter (or OTC)

2. When the price of a stock is too high, companies often offer more stock for the equivalent amount of money to the shareholders, in the expectations that the lowered price per stock will increase trading. FTP, what is this phenomenon called?

Answer: stock SPLIT

3. For 5 points for every two words you get right, expand the acronym NASDAQ?

Answer: NATIONAL ASSOCIATION of SECURITIES DEALERS AUTOMATED QUOTATION system

B27. 30-20-10 Identify the author.

30) His first major work, Blue (1888) represented his attempt to apply the French Parnassian style of poetry to Spanish writing.

20) His works include the masterpiece Songs of Life and Hope and Profane Hymns and Other Poems.

10) Born in Nicaragua, he is regarded as the founder of the modernismo movement of Spanish literature.

Answer: Reuben DARIO