

1999 Terrapin Invitational Tournament

Questions by Chicago

TOSSUPS

T1. The Don Martin dam, the Amistad dam, and the Falcon dam all lie upon it. From its source in the San Juan mountains, its main tributaries include the Chama, Conchos, Sabinas, and Pecos rivers. Flowing south or southeast for its entire path, it cuts three canyons between 1500 and 1700 feet deep, where one side of the river comprises Big Bend National Park. FTP name this fifth longest North American river, which flows into the Gulf of Mexico after passing through the twin cities of Matamoros, Mexico and Brownsville, Texas.

Answer: RIO GRANDE (also accept Rio Bravo)

T2. He was governor of Rhode Island from 1866-69, and a US Senator from 1875 until his death, but he was more well known for his military career. In Ohio he helped subdue General John Morgan's raid in 1863, then marched south to Knoxville which he took and defended from a siege by General James Longstreet. Despite this, he did not really rise to fame, but rather to infamy; for example, a mine exploded underneath his own troops at Petersburg in 1864. However, his real blunder had occurred two years earlier. FTP name this man who commanded the Union forces through the disastrous defeat at the Battle of Fredericksburg.

Answer: Ambrose BURNSIDE

T3. Kidney ore has a reniform surface, pencil ore a fibrous structure, red ochre is used as a paint pigment, and the purified form is used to polish plate glass. Having a hexagonal structure like corundum it comes from sedimentary deposit and can be found in the Great Lakes, Northern Brazil, Venezuela and Labrador. With a chemical composition of Fe_2O_3 , it is fairly abundant and one of the most important iron ores. Name this mineral which FTP gets its name from the Greek word for blood due to its often reddish color.

Answer: HEMATITE

T4. Its author was inspired to write it after trying the Assimil method of learning English. Upon encountering in a sample dialogue a certain Mrs Smith, who calmly informed her husband that they had two children and lived in London, he was struck with the absurdity of language, and this play was the result. First performed in 1950, it was a resounding flop at first, but steadily grew in popularity; the current production at the Théâtre de la Huchette has been running since 1952. Characters include Mr. and Mrs. Smith and their friends Monsieur and Madame Martin as well as the fire chief, but, FTP, what Ionesco play mentions only in passing the title character, a singer who "still does her hair the same way"?

Answer: The BALD SOPRANO (or Diva [or Singer, if given early]) (or La Cantatrice chauve)

T5. She had four daughters, including Isabelle of Denmark and Eleanor of Hapsburg. Her distinguishing characteristic was her extreme love for her husband, which lasted well beyond his death in 1506. Convinced that by sheer force of will she could resuscitate him, she insisted on removing his body from the sealed tomb, after which she brought the corpse with her everywhere she went. She had been declared queen of Castille upon the death of her mother in 1504 and retained the title despite her condition, largely through the power of her father and then through her son Charles V. FTP, name this wacky daughter of Ferdinand and Isabelle.

Answer: JOANNA THE MAD (or Juana la Loca)

T6. At the age of 18 he married Margaret Burr, the illegitimate daughter of the Duke of Beaufort, and moved to Ipswich. His early "Suffolk" period included The Charterhouse and portraits like Mr. and Mrs. Andrews, while his later works include landscapes like Cattle Crossing a Bridge and The Morning Walk. FTP, name this British painter, who was so peeved about the placement of his The King's Daughters in 1784 that he retired from the Royal Academy, best known for portraits like Mrs. Siddons and Blue Boy.

Answer: Thomas GAINESBOROUGH

T7. The dog Orthrus; Ladon, the dragon who guarded the apples of the Hesperides; the Hydra of Lerna; and the eagle which tormented Prometheus. These are the lesser-known children of a creature who was killed in her sleep by Argus, and who herself was the daughter of either Tartarus and Gaia or Chrysaor and Callirrhoe. FTP, name this half-nymph, half serpent, who also was the parent of the Chimera, the Sphinx, and Cerberus by Typhon.

Answer: _ECHIDNA_

T8. Its source was first described by the Greek Pedanius Dioscorides in his De Materia Medica, written while serving in the Roman army around 50 AD. Fourteen centuries later, Paracelsus produced a stronger source and by 1805, the German chemist Serturmer had isolated it from Paracelsus' laudanum as the active ingredient. Its exact atomic structure was worked out by Robert Robinson in 1925, which led to his receipt of the Nobel Prize in Chemistry in 1947. FTP, name this Victorian version of kiddie Valium and alkaloid pain-killer whose name is derived from the Greek for "sleep".

Answer: _MORPHINE_

T9. Men say that he's one of the greatest statesmen of Europe, while women think that he's a fool. Above all he is ruled by his respect for appearances, and it is for this reason that he rejects duel and divorce after his wife's confession of adultery. "What is important," he decides, "is that I not suffer and that neither he nor she be happy." However, when she falls ill, he forgives her and feels uplifted, yet his life only grows worse and his career falters. FTP, who is this man, who begins to find true redemption when he adopts his wife's child by Vronsky after Anna's suicide?

Answer: Alexei Alexandrovitch _KARENIN_ (do NOT accept "Karenina")

T10. Two years before it was held, the Robbers' Synod had rejected any version of Antiochene theology in favor of extreme Alexandrianism. This stance was reversed at this council, which condemned Eutyches, the Apollinarians, and the Nestorians, and affirmed a definition of faith to clarify those put forth at Nicaea and Constantinople. FTP, identify this church council, which led to the first permanent schism as those opposed to it formed the Monophysite heresy, which was held twenty years after the Council of Ephesus in 451 A.D.

Answer: the Council of _CHALCEDON_

T11. The Appalachean Regional Development Act, the Demonstration Cities and Metropolitan Area Redevelopment Act, and the creation of a National Teachers Corps were all part of it. Having its roots in the New Frontier it went beyond that by doing such things as instituting the Housing and Urban Development secretary in the cabinet and advocating the establishment of Medicare. All of these things were part of, FTP, what plan by Lyndon B. Johnson, the most sweeping set of reforms since the New Deal?

Answer: _GREAT SOCIETY_

T12. Her first movie was 1982's "Lookin' to Get Out," which was co-written by her father. Her first major movie role was as "Acid Burn" Kate Libby in 1995's "Hackers." She has become more of a hot commodity lately, being in six films in the last year, and whose costars have included Oscar winners Denzel Washington, Sean Connery, and Billy Bob Thornton. FTP name this actress who somehow manages to be beautiful despite being the spawn of Jon Voigt.

Answer: Angelina _JOLIE_

T13. He resigned the position that made him famous to fill the House seat made vacant at the death of John Quincy Adams, and went on to run for governor as a Free-Soil candidate before becoming president of Antioch College. He had created his most famous position in 1837 as president of the state senate, and over the next 12 years he founded the Common School Journal and centralized the educational system. FTP, name this man, whose tenure as secretary of the board of education in Massachusetts made him the best-known educational reformer in America.

Answer: Horace _MANN_

T14. The integral of this quantity over time gives the action of a physical system, the extremum of which determines the equations of motion for particles in that system. Likewise, the momentum of a particle may be found by taking this scalar's derivative with respect to velocity. FTP, name this quantity from classical mechanics given by the difference of a system's kinetic and potential energies and complement to the Hamiltonian.

Answer: _LAGRANGIAN_

T15. This dynasty, witness to the supernova that created the Crab Nebula, unified all of China south of the domain of the Khitan Mongols. It reached its zenith during the reign of Wang An-Shih, whose governmental reforms led to a drastic decrease in corruption and a corresponding decrease in the size of its government. Although successful in holding off invasions from the Chin dynasty throughout the twelfth century, it was eventually conquered by the Mongolian Empire in 1279. FTP, name this Chinese dynasty, itself the successor to the T'ang dynasty.

Answer: _SUNG_ dynasty

T16. Although they have no internal source of energy, their surfaces are hot enough to cause infalling hydrogen to undergo fusion into helium before accreting. First proposed by Baade and Zwicky in 1933, they can exist due to the fact that they achieve high enough densities to prevent their namesake constituent from decaying via the Pauli Exclusion Principle. FTP, name these objects, the typical dense remnant of Type II supernovae explosions and the common population of the X-ray burster, magnetar, and pulsar subgroups.

Answer: _NEUTRON STAR_(s)

T17. As a young god, he carried off the the wife of the aging god Tlaloc. That was only the beginning for this god of sin and misery. He was the master of human destiny and the mirror opposite to the more benevolent Huitzilopochtli, claiming the night sky to Huitzilopochtli's day sky and coming as the warrior from the north, rather than south. In Toltec myth, he was the dark counterpoint to the light of Quetzalcoatl and his adversarial brother. FTP, name this mercurial Aztec god, the "Sower of Discord on Both Sides" and master of the obsidian knife.

Answer: _TEZCATLIPOCA_

T18. She learned to read at age 7 and by the age of 20 was already considered one of the best poets of her time. After the death of the empress, it is likely that she remained at the court, although details of the end of her life are unknown. Daughter of Kiyowara-no Motosuke, a great poet in his own right, she entered the service of the empress Fujiwara Sadako in 991. FTP, name this author, whose only existing work is a sort of diary in 157 chapters, an unorganized series of observations on love and intrigue in the imperial court entitled _The Pillow Book_.

Answer: _SEI_ Shonagon

T19. In the final three sections, the title character slays his opponent on the battlefield, goes about his mission of peace, and escapes from the world by dying. In section three, a solo violin represents his helpmate, while the first two sections introduce him and the antagonists he must overcome. FTP, identify this work, which premiered in 1899 and was written as a companion to _Don Quixote_ by Richard Strauss.

Answer: Ein _HELDENLEBEN_ (or A _Hero's Life_)

T20. He wrote eight books and translated _Julius Caesar_ and _The Merchant of Venice_ into Swahili. Known as Mwalimu by his followers he tried to help mediate an end to the Civil War in Burundi, a country which neighbors that which he was president of for 23 years. In 1979 he sent troops to Uganda, defying the Organization of African Unity in an attempt to get rid of Idi Amin. FTP name this African statesman, the first president of Tanzania, who died of leukemia on October 14, 1999.

Answer: Julius _NYERERE_

T21. It begins with the "liturgy of crystal" and ends with "praise to the Immortality of Jesus." In between are movements entitled "abyss of the birds," "dance of fury for the seven trumpets," and a "vocalise" and "cluster of rainbows" for the Angel who announces the titular event. FTP, identify this chamber work in eight movements, which was first performed in 1941 in Stalag 8-A and was inspired by the Revelation of Saint John, an apocalyptic composition of Olivier Messiaen.

Answer: _QUARTET FOR THE END OF TIME_ (or _Quatuor pour la Fin du Temps_)

T22. A score of eight to ten is excellent, while five to seven shows slight problems and less than five calls for immediate medical attention. Administered twice, with four minutes passing between the tests, it tests in five categories: color, reflex, heart rate, muscle tone, and breathing. FTP, identify this test, developed in 1953 by the pediatrician after whom it is named, which is performed on newborn infants.

Answer: the _APGAR_ Score or Test

T23. In 1894's _Crumbling Idols_, he argued for realist literature with a sociological basis, an art he termed "veritism." The author of _A Spoil of Office_ and _Wayside Courtships_, he went to Boston in his early twenties, where he encountered the political theories of Henry George and was befriended by William Dean Howells. FTP, name this author, who was born in 1860 and named for Abraham Lincoln's first Vice-President, best known for _Prairie Folks_, _A Son of the Middle Border_, and _Main-Travelled Roads_.

Answer: Hannibal Hamlin _GARLAND_

T24. He first rose to regional prominence in 1514 when he was called upon by the nobility to crush a peasant army which had originally been raised to fight a crusade against the Turks, but was now ravaging the countryside. His vicious punishment of the leader of the rebellion, fellow Transylvanian nobleman Gyorgy Dozsa, was to be slowly roasted on an white-hot iron throne while forcing Dozsa's followers to cannibalize him. With this sort of talent it was then no surprise a decade later when Suleiman conquered the Hungary and appointed him puppet king, a post he would keep until his death in 1540. FTP, name this sadist and boot-licker.

Answer: Janos (John) _ZAPOLYA_

T25. His lesser known works include two Senecan tragedies, _Cleopatra_ and _Philotas_, and _The Vision of the Twelve Goddesses_, the first masque written for the court of James I. His other works include a verse history of the Wars of the Roses and _The Complaint of Rosamund_, and in 1603 he published a response to Campion's attack on rhymed verse, _A Defense of Rime_. FTP, name this English poet, best known for a sequence of 50 sonnets which first appeared in 1592, _Delia_.

Answer: Samuel _DANIEL_

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BONUSES (All worth 30 points)

B1. Answer the following about the Third Crusade, for the stated number of points.

1. For 5 points, the impetus for the crusade was the capture of this city by Saladin in 1187.

Answer: JERUSALEM

2. For 5 points for 2 and 10 points for all three, name the three monarchs who led the crusade, only two of whom actually made it to Palestine.

Answer: RICHARD I (or Richard the Lionheart) of England, PHILIP II (or Philip Augustus) of France and FREDERICK I (or Frederick Barbarossa) of the Holy Roman Empire

3. Although Richard was successful in pressing the siege of Acre in 1191 and earning the crusade its only major victory, his treatment of this monarch following the battle resulted in his being captured outside of Vienna on his way home. Name this king of Austria for 15 points.

Answer: LEOPOLD V

B2. Answer the following regarding the weak force, for the stated number of points.

1. For 5 points, this class of particles is the only one that interacts via the weak force.

Answer: LEPTONS

2. For 5 points each, these two vector bosons are exchanged by leptons in charged and neutral current interactions. You must specify which is charged and which is neutral.

Answer: W (charged) and Z (neutral)

3. For 15 points, this recently opened neutrino observatory in Canada is unique in that its heavy water neutrino detector will be able to detect both charged and neutral current interactions between the detector and solar neutrinos.

Answer: SNO (or Sudbury Neutrino Observatory)

B3. Identify these figures from the field of educational psychology FTP each.

1. This philosopher founded the lab school at the University of Chicago to test out new educational methods. His The School and Society, in which he argued for learning by doing, was adapted from lectures to the parents of students at the lab school.

Answer: J ohn DEWEY

2. Considered the father of educational psychology, he led the movement to end the classical curriculum in secondary schools. His Introduction to the Theory of Mental and Social Measurements is one of the first books on intelligence testing, though he is better known for his laws of exercise and effect.

Answer: Edward THORNDIKE

3. This student of G. Stanley Hall introduced the Stanford-Binet intelligence test to the United States in 1916, with new norms he created for American groups.

Answer: Lewis TERMAN

B4. Answer the following about types of numbers, FTP each.

1. This class of numbers was first described by Euler in 1744 as those numbers which could never be the solution of any algebraic equation.

Answer: TRANSCENDENTAL numbers

2. Georg Cantor demonstrated that the real numbers, and correspondingly the points on a real line, represented this, a higher infinity than that of the integers.

Answer: TRANSFINITE number (or Nondenumerable)

3. The development of the algebra of these numbers by William Hamilton in 1843 was made possible by abandoning the notion of commutative multiplication.

Answer: QUATERNION(s) (or Hypercomplex numbers)

B5. Identify these nineteenth-century French artists, for the stated number of points.

1. For 5 points, this realist is best known for The Stone Breakers and Burial at Ornans.

Answer: Gustave COURBET

2. FTP, works by this impressionist include Dance at Bougival and Oarsmen at Chatou.

Answer: Pierre-Auguste RENOIR

3. For 15 points, this landscape painter is best known for On the Beach at Trouville.

Answer: Eugène BOUDIN

B6. Answer these questions about a hapless Trojan, FTP each.

1. This son of Eumedes dressed himself in the skin of a wolf and set out to spy on the Greek camp after he was promised the horses of Achilles, but he was captured by two Greeks who were on their way to spy on the Trojans.

Answer: DOLON

2. Name either of the Greek heroes who captured Dolon.

Answer: DIOMEDES or ODYSSEUS

3. Dolon told Diomedes and Odysseus that this king of the Thracians was camped apart from the rest of the Trojans, so they went and slaughtered this suck-monkey in his sleep.

Answer: RHESUS

B7. Identify these cities of the Indus civilization, for the stated number of points.

1. For 5 points, one of the capitals of the Indus civilization, this city of roughly a square mile was discovered by John Marshall in 1921.

Answer: MOHENJO-DARO

2. FTP, the other twin capital of the Indus civilization, it lies about 400 miles northwest of Mohenjo-daro.

Answer: HARAPPA

3. For 15 points, located near Harappa on the Ghaggar river, a walled Indus city flourished at this site between 1950 and 1750 B.C.

Answer: KALIBANGAN

B8. Answer these questions about a Hungarian-born composer, for the stated number of points.

1. For 5 points, born in 1811, this piano virtuoso's best-known works include Hungarian Rhapsodies and the Faust symphony.

Answer: Franz LISZT

2. FTP, Liszt was derided for the triangle solo in this work, the first of four of its kind Liszt wrote, whose chromatic opening was mocked by Hans von Bulow.

Answer: the PIANO CONCERTO Number One in E-Flat Major

3. When Liszt was 22, he fell in love with this married woman, who became the mother of his daughter Cosima. She wrote under the pen name Daniel Stern, and authored most of the book on Chopin published by Liszt after Chopin's death. Name this noblewoman for 15 points.

Answer: Comtesse Marie D'AGOULT

B9. Identify these works by William Faulkner, for the stated number of points.

1. For 5 points, this 1936 novel tells the story of Thomas Sutpen's attempt to found a dynasty in Yoknapatawpha.

Answer: ABSALOM, ABSALOM!

2. FTP, Faulkner's first novel, it deals with a soldier who returns crippled from World War I.

Answer: SOLDIERS' PAY

3. Between Light in August and Absalom, Absalom!, Faulkner published this novel about five people who wander the country to compete in races at air shows. Name this work for 15 points.

Answer: PYLON

B10. For the stated number of points, answer these questions about the nation of the Comoros:

1. For 5 points, lying on the Grand Comore Island is this largest and capital city of the Comoros.

Answer: MORONI

2. FTP, The Comoros forms the northern border of this body of water, whose western shore is formed by the African country it is named for and whose eastern shore by Madagascar.

Answer: MOZAMBIQUE CHANNEL

3. According to the Comoros, their nation is four islands. According to the French it is three. For 15 points, the key to this difference is this island, largely unsettled until well after 1900, the southernmost of the Comoros Islands, but still officially a French protectorate.

Answer: MAYOTTE

B11. Answer the following about the fall of the Assyrian Empire for the stated number of points.

1. For 5 points, the sacking of this then-capital of Assyria, home of what was at the time the largest library in the Near East, in 612 BC signaled the end of the empire.

Answer: NINEVAH

2. FTP, this emperor burned himself alive on a massive pyre rather than face the ravaging hordes that sacked Nineveh when the nearby Tigris flooded and knocked down part of the city's wall. His feat was memorialized by Delacroix.

Answer: SARDANAPALUS

3. Those ravaging hordes consisted of warriors from three allied kingdoms which had been subjugated by the Assyrians and had earlier rebelled against their Assyrian masters under the reign of Ashurbanipal. Name them for 5 points each..

Answer: BABYLONIAN_(s), MEDE_(s) (or Median_(s)), and CHALDEAN_(s)

B12. Answer these related questions on a 5-10-15 basis.

1. For 5 points, this anterior lobe of this gland releases such substances as Growth Hormone, Follicle-stimulating Hormone, Thyroid-Stimulating Hormone, Prolactin, which stimulates milk production, and Luteinizing Hormone which stimulates the ovaries and testes.

Answer: PITUITARY

2. The posterior lobe of the pituitary releases two hormones, Oxytocin and Antidiuretic hormone, which are both made in, FTP, this part of the brain.

Answer: HYPOTHALAMUS

3. For 15 points, also known as the Turkish Saddle, the portion of the skull in which the pituitary lies is known as this.

Answer: SELLA TURCICA

B13. Name these operas from a plot twist for 10, or for 5 if you need another clue.

1. 10 points--Nemorino, needing money, is persuaded by Belcore to enlist in the army, but while he's off enlisting, word comes that his uncle has died leaving him millions. Meanwhile, Adina tells Dulcamara that she's beautiful enough to attract a man without magic.

5 points--In this Donizetti opera, an ordinary bottle of wine is passed off as the enchanting title object.

Answer: The ELIXIR OF LOVE (or L' Elisir d'Amore)

2. 10 points--Manrico is in jail with his mother Azucena, daughter of a gypsy who supposedly cursed the General Luna's baby brother. While Leonora dies, poisoned by her own hand, Luna beheads Manrico, whereupon Azucena gleefully informs Luna that Manrico was actually his own brother.

5 points--In this Verdi work, Manrico is the title singer.

Answer: IL TROVATORE or (The Troubadour)

3. 10 points--The jealous Rance and his gang make plans to capture the man calling himself Johnson, who is actually the bandit Ramerrez. They choose a tree and prepare a noose, but Minnie suddenly arrives and makes an appeal to the gang, reminding them of her past kindnesses to them, so they let the criminal go off with her.

5 points--Although this opera is set in the American West, Puccini really didn't make any attempt to reproduce American folk music.

Answer: The GIRL OF THE GOLDEN WEST (or La Fanciulla del West)

B14. Name the authors of these medieval texts on a 10-5 basis.

1. 10 points--_The House of Fame_
5 points--_The Canterbury Tales_

Answer: Geoffrey _CHAUCER_

2. 10 points--_Erec and Enide_
5 points--_Percival, or the Story of the Grail_

Answer: _CHRETIEN DE TROYES_

3. 10 points--_Fiammetta_
5 points--_The Decameron_

Answer: Giovanni _BOCCACCIO_

B15. Four conferences were held between October 1 and November 15, 1818 to discuss and take common action about European problems following the Napoleonic wars. FTP each answer the following questions about one of them.

1. The first of these meetings, in this one the quadruple alliance of Britain, Prussia, Austria, and Russia officially created the quintuple alliance by allowing France join forces with them,

Answer: Congress of _AIX-LA-CHAPELLE_

2. France was represented by this man, a famous statesman and twice premier of France, who shares his name with another famous Frenchman who was chief minister to Louis XIII.

Answer: Armand-Emmanuel Duke de _RICHELIEU_

3. For a final five points each, name any two of the other representatives for their respective countries, those being Britain, Prussia, Austria, and Russia at the congress, making sure to specify who represented which country.

Answer: _ALEXANDER I_ of Russia; _FRANCIS I_ of Austria; _FREDERICK WILLIAM III_ of Prussia; Robert Stewart Viscount _CASTLEREAGH_ or _DUKE OF WELLINGTON_ (or Arthur _Wellesley_), Great Britain or United Kingdom

B16. Identify these food items immortalized in literature FTP each.

1. The titular plant of this Jean Toomer work takes center stage in the first of three sections, which describes the experiences of poor Southern blacks in the fields.

Answer: _SUGARCANE_

2. This fragrant shell-shaped cake-like cookie is what Proust's narrator dips into his cup of tea in _Remembrance of Things Past_.

Answer: _MADELEINE_

3. In Irish lore, Finn MacCool gained his smarts from eating this tasty fish of knowledge, which itself fed on the hazelnuts of wisdom.

Answer: _SALMON_

B17. Given a brief description, name the item or animal associated with a member of the Norse pantheon, FTP each.

1. This is the horn that Heimdal will use to sound the beginning of Ragnarok.

Answer: _GJALLAR_ Horn

2. The endless supply of mead served by the Valkyries in Valhalla came from the udder of this goat owned by Odin.

Answer: _HEIDRUN_

3. This ship belonging to Frey was large enough to hold all the gods, but could also be folded up and put into his pocket.

Answer: _SKIPBLADNIR_ (or _Skidbladnir_)

B18. There's a whole lot of shakin' going on! Answer the following questions about recent earthquakes FTP each.

1. Earthquakes usually occur 700 kilometers below the earth's surface. In 1995 one here occurred 150 kilometers below the surface, but the September 21 quake here occurred only a few kilometers below the surface.

Answer: TAIWAN

2. The 7.0 earthquake which shook Southern California on October 15 woke up people as far away as Las Vegas and Arizona and had an epicenter 32 miles north of this national monument.

Answer: JOSHUA TREE National Monument

3. People apparently threw themselves out of windows and off balconies in this country, where a 5.2 magnitude quake hit on October 5, centered around Marmaris.

Answer: TURKEY

B19. 30-20-10 Name the man.

30) He was the first secretary of the Moldovan Communist Party, who was put in charge of "sovietizing" the Romanian population there.

20) After working against a group trying to depose Khrushchev, he was made President of the Supreme Soviet in 1960, a post he resigned after only a couple years to become Khrushchev's assistant.

10) After becoming both Marshall and President of the Soviet Union, the only man in history to hold both posts, he entered into the SALT II talks with US President Jimmy Carter.

Answer: Leonid BREZHNEV

B20. Women are beginning to break through in professional sports. Answer these questions about such women for 15 points each.

1. When she pitched six shutout innings for the Duluth-Superior Dukes on July 24, 1998 she became the first woman to win a men's professional baseball game, pitching her team to a 3-1 victory. She is also the first woman to win a college baseball scholarship and a college game.

Answer: Ila BORDERS

2. When she made an appearance in a 1992 pre-season game in St. Louis she became the first woman to play for an NHL team. She let in 4 goals on 6 shots, and was thus cut from the roster within the next two weeks.

Answer: Manon RHEAUME

B21. Answer the following concerning the early developers of the computer for the stated number of points.

1. For 15 points, this electrical engineer's 1930 device combined electrical and mechanical apparatus and was the first device capable of solving differential equations.

Answer: Vannevar BUSH

2. These two Americans were responsible for the construction of ENIAC in 1946. Name one for 5 points or both for 15 points.

Answer: John MAUCHLY and John ECKART, Jr.

B22. Identify these title characters of novels by Tobias Smollett FTP each.

1. The hero of Smollett's second novel, he marries Emilia after being released from prison. The episode in which he buys a beggar girl and transforms her into a lady was an inspiration for Shaw's Pygmalion.

Answer: PEREGRINE PICKLE

2. The hero of Smollett's first novel, he serves as a surgeon's mate on the Thunder, is released from debtor's prison by Tom Bowling, and marries Narcissa.

Answer: RODERICK RANDOM

3. The hero of Smollett's third novel, he is actually the son of a camp-follower in Marlborough's army, but adopts a title and gets Count de Melville to take him in.

Answer: FERDINAND FATHOM

B23. Everybody loves a mistaken-identity intrigue, especially the French. Name these plays from a description of the convoluted plot for 10, or for 5 if you need the name of the author.

1. 10 points--In a series of mind-boggling scenes at the end of this play, the Count makes a rendezvous with his wife believing that she's Suzanne, while the title character receives a slap meant for Cherubin and takes Suzanne for the Countess, having already learned that Marceline, whom the Count was going to force him to marry, is actually his own mother.

5 points--Pierre de Beaumarchais

Answer: The MARRIAGE OF FIGARO (or Le Mariage de Figaro)

2. 10 points--Dorante, victim of an arranged betrothal to Silvia, gets the bright idea to trade identities with his valet Mario so that he can scope out his bride secretly; however, Silvia discovers the plot in advance and herself changes places with her maid Lisette. Naturally Dorante falls in love with the false maid, and thus proves his nobility by consenting to marry, so he thinks, beneath his station, but without really having to sacrifice anything since he finds out he's marrying Silvia anyway.

5 points--Pierre de Marivaux

Answer: Le JEU DE L'AMOUR ET DU HASARD (or The Game of Love and Chance, or something close)

3. 10 points--Pridamant goes to the wizard Alcandre to find out what happened to the son that he kicked out of the house years ago. Alcandre shows his son Clindor involved in a tragic tale of love and death, but reveals at the end that Clindor was merely an actor acting a part in a play and finishes with an admonition that Pridamant should respect the theater more.

5 points--Pierre Corneille

Answer: L' ILLUSION COMIQUE (or L' Illusion or The Comic Illusion or The Illusion)

B24. Identify these American composers from works FTP each.

1. Woodland Sketches and Hamlet and Ophelia

Answer: Edward MACDOWELL

2. A Free Song and New England Triptych

Answer: William SCHUMAN

3. Three New England Sketches and The Incredible Flutist

Answer: Walter PISTON

B25. 30-20-10 Identify the philosophical work.

30) Chapter 32 of the work, entitled "Understanding and Interpretation," discusses the hermeneutical circle and gave rise to Gadamer's Truth and Method.

20) This discussion of Da-sein, or "Being-there," was first published in 1927.

10) It is the best known work of Martin Heidegger.

Answer: BEING AND TIME (or Sein und Zeit)