

Round 6 – QU Open: Hawkfest '99
Tossups by Subash Maddipoti

1. Along with Anthony Perkins he wrote *The Last of Sheila*, a nonmusical film mystery. His teachers included family friend Oscar Hammerstein II, and the composer Milton Babbitt. *Anyone Can Whistle* hurt his reputation when it closed after only nine performances. Nevertheless he rebounded by winning Tonys for such Broadway productions as *Company*, *Sweeney Todd*, and *A Little Night Music*. He often used literary influences for his creations such as the writings of Plautus for *A Funny Thing Happened on the Way to the Forum*. FTP, identify this lyricist of *Gypsy* and *West Side Story*, and composer and lyricist of *Sunday in the Park With George*.

Answer: Stephen SONDHEIM

2. He presented his views of U.S. foreign policy in a number of books, including *Old Myths and New Realities*, *The Arrogance of Power*, and *The Crippled Giant*. Portrayed as a Washington “insider,” he finally lost his senate seat from Arkansas in the 1974 election. During his time in the senate, he had co-sponsored the censure resolution against Joseph McCarthy in 1954. However, he gained the greatest fame during his 16 years as chairman of the Senate Foreign Relations Committee. FTP, identify this man who is best remembered for initiating an international exchange program for scholars with his namesake scholarships.

Answer: James William FULBRIGHT

3. Roberto Fernandez Retamar used this character as a symbolic figure in a book-length essay on colonialism, and Frenchman Joseph Renan used him as the title of a play. Robert Browning wrote a theological poem about him “upon Setebos,” and Percy MacKaye wrote a poetic drama about him, showing the curing of his deformity through his love for his master’s daughter. FTP, who is this monstrous son of a devil and the witch Sycorax, who, in Shakespeare’s *The Tempest*, devotedly serves Prospero?

Answer: CALIBAN

4. He released the publication *Man and Atom* while chairman of the Atomic Energy Commission from 1961-71. One could say that UC-Berkeley was good to him as, starting in 1937, he was successively a research associate, instructor, assistant professor, and professor of chemistry before becoming chancellor from 1958-1961. More importantly, it was at Berkeley that he made his groundbreaking discoveries. FTP, who was this co-winner, with Edwin McMillan, of the 1951 Nobel in Chemistry for his work in adding 9 new elements, including fermium, californium, and plutonium?

Answer: Glenn Theodore SEABORG

5. In linguistics the theory is linked to the Prague school of linguists prominent since the 1930's. It is concerned with how language operates, primarily in terms of cognition, expression, and conation. In the social sciences it is a theory based on the premise that all aspects of a society – institutions, norms, etc. – are indispensable for the long-term survival of the society. Adherents included Emile Durkheim and Talcott Parsons. In architecture it is the doctrine that the design of a building should be determined by practical considerations such as use and material. FTP, identify this theory, which in psychology is a school of thought associated with William James.

Answer: FUNCTIONALISM (accept "Functional School") (do not accept "Structuralism")

6. His friend and roommate at the College Bourbon, Emile Zola, was the first subject of his paintings, however, he would soon move away from portraits and pursue landscapes in the way of his Impressionist friends, as evidenced by the works, "Snow at Estaque" and "The Wine Market." After the birth of his son, he pursued the tutelage of Camille Pissarro and finished his favorite painting, "The Suicide's House." He then became a recluse for the next decade, primarily concentrating on studies of Mont Saint-Victoire in Provence. FTP, who is this Frenchman, best known for creating the "Bathers" series and "The Card Players?"

Answer: Paul CEZANNE

7. Its new town, is connected by road with the city of Edirne, and it has developed as a fishing and sardine-canning center. Of the old town only a storehouse of Justinian, a 14th century square Ottoman castle, and the tombs of Thracian kings still stand. It was the primary transit station on the trade routes from Rumelia to Anatolia, and was strategically important for the defense of Constantinople. It lies on a narrow peninsula where the Dardanelles opens into the Sea of Marmara, and is known as Gelibolu (Gelly bo luu) by its citizens. FTP, identify this town, the namesake of a World War I campaign by the British, French, and Australians to invade Turkey.

Answer: GALLIPOLI

8. This play was somewhat rehabilitated by a reworking of it into German verse by Hugo von Hofmannsthal in 1911. Probably translated into English from the Dutch *Elckerlijck* (Elker like), its subtitle begins by referring to it as a treatise concerning the high Father of Heaven. When the title character neglects his friend, that friend must be replenished by Knowledge and Confession. The plot is based on the character of Death summoning every creature to God to come and give an account of its life in this World. FTP, what is this work with such characters as Fellowship, Kindred, and Good Deeds, the most famous of the Morality Plays?

Answer: EVERYMAN (accept early buzz of "Elckerlijck")

9. Key conversions include the breakdown of fructose-1,6-bisphosphate to glyceraldehyde-3-phosphate and dihydroxyacetone phosphate, which is actually converted into another molecule of the glyceraldehyde compound. It contains a total of 10 steps with net gain of 2 ATP via side reactions in step 7 and step 10. All steps include the transfer of a phosphate, and they all occur in the cytosol. In anaerobic organisms the process continues with fermentation to the formation of lactic acid. The aerobic end product is converted into acetyl coenzyme A and utilized in the Krebs cycle. FTP, what is this cellular metabolic pathway in which one molecule of glucose is broken down into two molecules of pyruvic acid?

Answer: GLYCOLYSIS

10. Pigs were sacred to her and she rode a boar with golden bristles, and it was her privilege to choose one-half of the heroes slain in battle for her great hall. Credited with the evil act of teaching her tribe of gods the art of witchcraft, like Isis and Aphrodite, she traveled through the world seeking a lost husband and weeping tears of gold. She had four nicknames – Mardoll, Horn, Gefn, and Syr, and the necklace *Brisinga men* was stolen from her by Loki, though Heimdall recovered it. FTP, identify this daughter of Njord (Nigh ord), the chief of the Norse goddesses.

Answer: FREYA

11. This athlete's father, Wink, played for the U.S. on the 1968 men's volleyball team in the Olympics. In 1996 and 1997 she won several tournaments in such venues as Oklahoma City, Zurich, Indian Wells, and Amelia Island. At 6 feet 2 inches, she always had the power serve and the groundstrokes, but never the complete success until she lost 20 pounds before the start of the 1998 season. Though she did win the Olympic gold medal in singles in 1996, her crowning achievement was the US Open title in 1998. FTP, name this woman, the first American-born tennis player to achieve the #1 ranking since Chris Evert.

Answer: Lindsay DAVENPORT

12. The final provision granted by them resulted in the prosecution of 25 and the conviction of 10 prominent Democratic-Republicans. Many opponents claimed that they had been passed and later used to try and remove Abraham Gallatin from his position as secretary of the treasury. They were passed during a war crisis with France and aimed at Irish and French refugees. The first provision changed the period of naturalization for foreigners from 5 to 14 years, while the third gave the president the power to banish citizens of an enemy country in time of war. FTP, what were these extremely unpopular two acts signed into law by John Adams in 1798?

Answer: ALIEN AND SEDITION Acts

13. He personally financed the printing of the first three hundred copies of *The Torrent and the Night Before*, his first book of poems, later revised and republished as *The Children of the Night*. After the publication of *Captain Craig*, he gained the favor of Theodore Roosevelt, who got him a job in the New York City Customs House. He would win three Pulitzers within seven years, with the last coming for part of a trilogy that included *Merlin* and *Lancelot*. FTP, identify this author of *The Man Against the Sky*, "Luke Havergal," Tristram, *The Man Who Died Twice*, and "Richard Cory."

Answer: Edwin Arlington ROBINSON

14. It is a compact layered device in which a small current can control a much larger current. The earliest type was probably the point-contact variety, and the device was originally invented to perform most of the functions of a vacuum tube, though it can do much more. Usually fabricated from a tiny piece of doped germanium or silicon, it consists of an emitter, collector, and base. FTP, identify this solid-state device for amplifying, controlling, and generating electrical signals invented by Bardeen, Brattain, and Shockley.

Answer: TRANSISTOR

15. A major feature in the northeastern section of this region is the Makarikari depression, consisting of two extensive bare pan areas floored by alkaline sandy clays. Barchan dunes on the Ntwetwe (nut wet way) Pan in the northeastern section are the only naturally formed sand dunes in the area. It has no permanent surface water with the exception of the Boteti River. It is bounded by the Orange River to the south, the headwaters of the Zambezi River to the north, and the plateaus of the Transvaal and Zimbabwe to the east. FTP, what is this largest desert in southwestern Africa?

Answer: KALAHARI Desert

16. He became *sancak beyi*, or governor, of Kaffa during the reign of his grandfather. The Venetian Andrea Navagero wrote that this man did injustice to no one, which led to his respectful nickname in Europe, and the byname of "Lawgiver." In his capital, the architect Sinan built several famous mosques for him and his many respected grand viziers including Ibrahim, and Rustem. He waged three major campaigns against the Persians, and laid siege to the Habsburgs at Vienna, carving out a piece of Hungary for the Ottoman Empire. FTP, name this Ottoman sultan, the son of Selim I, often referred to as the Magnificent.

Answer: SULEYMAN I or SULEYMAN THE MAGNIFICENT (before it is given in question) or Suleyman MUHTESEM or Suleyman KANUNI

17. His pioneering work contends that a traditional reader makes false assumptions about the nature of texts. Among these misconceptions are the idea that language can express ideas without changing them, that writing is secondary to speech, and that the text's author is the source of its meaning. His philosophy subverts these ideas, claiming that language is constantly shifting, existing in many layers, and giving rise to numerous legitimate interpretations of a text. This philosophy is revealed in such works as *Speech and Phenomena* and *Of Grammatology*. FTP, identify this French philosopher, the originator of the deconstruction movement.

Answer: Jacques DERRIDA

18. Her writing has been prolific with sixteen novels since her first book, *With Shuddering Fall*. She has admitted to writing in the style of Faulkner and Fitzgerald. Her Yoknapatawpha is Eden County, and her Gatsby is Jules Wendall who is in love with the debutante, Nadine, as shown in the novel, *Them*. FTP, who is this author of such short stories as "Where Are You Going, Where Have You Been" and "A Sentimental Education" and the novels, *Wonderland*, *Garden of Earthly Delights*, and *A Bloodsmoor Romance*?

Answer: Joyce Carol OATES

19. Drugs in this group include bufotenine, the DMT synthetic compounds, and harmine, which was isolated from the seed coats of a Mediterranean plant. The Aztecs referred to a specific type of this group as "god's flesh," and we now know that they were referring to psilocybin and psilocin, which came from an indigenous Mexican species. The most important or famous member of this group was derived from ergot, a fungus on rye and wheat. FTP, name this class of drugs, including mescaline and LSD, that produces changes in perception, thought, and feeling.

Answer: HALLUCINOGENS

20. The constitutionality of this agency was immediately challenged but upheld by the Supreme Court in the *Ashwander* decision. It is a public corporation governed by a board of three directors appointed by the President with Senate advice. Its system includes 12 cost-fired thermal plants and 2 nuclear plants, and its most controversial activity is the production and sale of electric power. At present its jurisdiction covers parts of seven states included Alabama, Georgia, and Kentucky. FTP, identify this government agency established in 1933 to control floods, improve navigation, and farming standards along its namesake river and its tributaries.

Answer: TVA or TENNESSEE VALLEY AUTHORITY

21. At one point he discovers a Roc's egg fifty paces in circumference, and he then fastens himself to the claw of the bird and rides it until he gets to the Valley of Diamonds. In another adventure, he visits the island of Serendip and climbs to the top of the mountain to which Adam was expelled from Paradise. In this character's final exploit he is attacked by corsairs, sold into slavery, and employed in shooting at elephants from a tree. Other encounters include those with the Cyclops and with the Old Man of the Sea, though he always successfully returns to Baghdad. FTP, identify this mythical sailor who embarks on seven voyages.

Answer: SINBAD the Sailor

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Boni by Subash Maddipoti

1. 30-20-10, identify the historical figure.

30: He only wrote two important opinions – *U.S. v. E.C. Knight Company* and *Pollock v. Farmers' Loan and Trust Company*.

20: He successfully administered a Supreme Court that comprised such justices as Holmes, Miller, Stephen J. Field, Joseph P. Bradley, and John Marshall Harlan.

10: Appointed chief justice by Cleveland in 1888, the most important case he presided on was *Plessey v. Ferguson*.

Answer: Melville Weston FULLER

2. Answer the following questions about a body organ on a 5-10-15 basis.

5: This organ's main function is to store and concentrate bile.

Answer: GALLBLADDER

10: This is the duct that leads from the gall bladder to the common bile duct.

Answer: CYSTIC duct

15: Identify the medical term for development of a gallstone.

Answer: CHOLELITHIASIS

3. Identify the professional chess players from descriptions on a 5-10-15 basis.

5: In 1972 this man became the only American to ever win the world championship.

Answer: Bobby FISCHER

10: This Russian became world champion in 1975 upon Fischer's refusal to play under FIDE's conditions.

Answer: Anatoly KARPOV

15: Noted for his spectacular combinations, this Russian and current Spanish citizen, defeated Vladimir Kramnik in 1998 to get the right to face Gary Kasparov for the world championship. However, the funding fell through and the match was never held.

Answer: Alexei SHIROV

4. Identify these writers, who have something in common, from works on a 15-5 basis

15: "22 Hyde Park Gate" and *Between The Acts*

5: *To The Lighthouse*, *A Room of One's Own*

Answer: Virginia WOOLF

15: *Elisabeth and Essex*, *Queen Victoria*, *Books and Characters*

5: *Eminent Victorians*

Answer: Lytton STRACHEY

(They were both members of the Bloomsbury Group)

5. Identify the family members of Minos from descriptions FTP each.

- a) The death of this son of Minos at the hands of the Athenians, led to his forcing 14 Athenian men and women to be sacrificed to the Minotaur every year.

Answer: ANDROGEOS

- b) This daughter of Minos gave Theseus the ball of thread, which allowed him to find his way out of the Labyrinth. Theseus would desert her and she later married Dionysus.

Answer: ARIADNE

- c) This woman was the wife of Minos and, by a white bull, the mother of the Minotaur.

Answer: PASIPHAE

6. Answer the following questions about the Gallo-Roman Wars on a 5-10-15 basis. If you've ever read the Asterix comics, that might help.

5: Identify the Roman proconsul at the time who wrote about the campaigns in *De Bello Gallico*, translated as *Commentaries on the Gallic Wars*.

Answer: Julius CAESAR

10: Name the head Gaulish chieftain who led the Gallic army.

Answer: VERCINGETORIX

15: The Gauls actually defeated a Roman army at this battle in 52 BC for their only recorded victory of the campaigns.

Answer: Battle of GERGOVIA

7. Answer the following questions about a controversial field of science FTP each.

- a) It is defined as the study of hereditary improvement of the human race by controlled by selective breeding. By the early 20th century, its practitioners were criticized for what was seen as overt racial bias and a lack of scientific evidence.

Answer: EUGENICS

- b) This Englishman, a cousin of Darwin, is considered the founder of eugenics. He laid the foundations for it with his book *Hereditary Genius*.

Answer: Sir Francis GALTON

- c) In 1948 this country enacted a "Eugenic Protection" law which authorized abortion on demand. The country's population was at 80 million, up from 64.5 million in 1930.

Answer: JAPAN

8. Identify the architects on a 15-5 basis.

15: Some of his famous designs includes the Palace of the League of Nations in Geneva.

5: His most famous design might be the High Court Buildings in Chandigarh, India. He was born Charles Edouard Jeanneret.

Answer: LE CORBUSIER (accept "Charles Jeanneret" on 15 pt. Clue)

15: He designed the Pan Am Building, now the MetLife Building, with Pietro Belluschi

5: He is best known as the founder of the Bauhaus.

Answer: Walter GROPIUS

9. Based on works, name the female writers on a 15-5 basis.

15: *My Mortal Enemy*, *Old Mrs. Harris*

5: *The Song of the Lark*, *O Pioneers!*

Answer: Willa CATHER

15: *Jacklight*, *Tracks*

5: *The Beet Queen*, *Love Medicine*

Answer: Louise ERDRICH

10. Identify the following U.S. States based on their highest points FTP each.

a) Mt. Marcy

Answer: NEW YORK

b) Brasstown Bald

Answer: GEORGIA

c) Mt. Rainier

Answer: WASHINGTON

11. Identify the following figures involved in a U.S. espionage controversy in 1951 FTP each.

a) All or nothing, name the husband and wife, first and last names, who were found guilty of a conspiracy to commit wartime espionage on March 29th, 1951 and then executed on June 19th, 1953.

Answers: ETHEL and JULIUS ROSENBERG

b) The trail that led to the Rosenbergs actually started with the arrest of this man, a German-born British physicist who worked on the Manhattan Project and gave British and American secrets to the Soviets.

Answer: Klaus FUCHS

c) This man was convicted along with the Rosenbergs and was sentenced to 30 years in prison, but he was released in January of 1969.

Answer: Morton SOBELL

12. Identify the scientific laws from descriptions FTP each.

a) This law states that if one of the factors of a system in chemical equilibrium changes, the system readjusts itself to minimize the change.

Answer: LE CHATELIER'S Principle

b) This law states that when two systems are in equilibrium with a third, the first two systems must be in equilibrium with each other. It also states that if a system is placed in contact with an infinite environment of a certain temperature, the system will eventually reach the same temperature.

Answer: ZEROth LAW OF THERMODYNAMICS

c) This law states that absolute zero can be approached, but never reached.

Answer: THIRD LAW OF THERMODYNAMICS

13. Identify the economic terms FTP each.

- a) Also called externality it is defined as the effects, good or bad, of an action on parties who are not a part of, or are external to, the activity.

Answer: SPILLOVER

- b) It is defined as a tax applied to a product or material at each stage of its manufacture or distribution, ultimately passed on to the consumer. It is applied in anticipation of an estimated market worth.

Answer: VALUE-ADDED Tax

- c) This type of inflation occurs when prices rise to cover total expenses and preserve profit margins.

Answer: COST-PUSH inflation (don't prompt on "cost" or "push" by themselves)

14. Answer the following questions about a work of French literature for the stated number of points.

- a) FTP, Some of the English translations of the sections of this novel include *Within a Budding Grove*, *The Sweet Cheat Gone*, and *The Guermantes Way*.

Answer: REMEMBRANCE OF THINGS PAST or A LA RECHERCHE DU TEMPS PERDU

- b) F5P, who wrote *Remembrance of Things Past*.

Answer: Marcel PROUST

- c) F5P for one or 15 for both, identify the two women whom the narrator falls in love with in the first two sections. One is the daughter of Swann, and the other is a member of a band of frolicsome girls in the town of Balbec.

Answer: GILBERTE and ALBERTINE Simonet

15. Given an opera, identify the composer and librettist F5P each.

- a) *Don Giovanni*

Answers: Wolfgang Amadeus MOZART and Lorenzo DA PONTE

- b) *La Gioconda*

Answers: Amilcare PONCHIELLI and Victor HUGO

- c) *Tannhauser*

Answers: Richard WAGNER and Richard WAGNER

16. Answer the following questions concerning the French Revolution on a 5-10-15 basis.

5: As head of the Committee of Public Safety this man initiated the Reign of Terror.

Answer: Maximilien Francois Marie Isidore de ROBESPIERRE

10: This Republican faction was stronger in the country and opposed the economic controls and radical democracy favored by the extremists. They came to power during the Legislative Assembly in 1791 and lost it in 1793.

Answer: GIRONDE (je rond) (accept different forms – "girondins, girondists, etc.")

15: The Girondists lost power when this leader, and 30 of his followers were executed by the Jacobins in 1793.

Answer: Jacques Pierre BRISSOT (bree so)

17. 30-20-10, identify the physicist.

30: In 1915 he was severely disappointed when a report that he and Edison were to share the Nobel Prize proved false. He claimed to have invented a death ray capable of destroying 10,000 airplanes 250 miles away.

20: His namesake coil is widely used in radio technology, though he might be best remembered for discovering the rotating magnetic field.

10: The SI unit of magnetic induction or magnetic flux density is named for him. He shares his surname with a band that hit it big with a remake of "Signs" in their *5-man Acoustic Jam*.

Answer: Nikola TESLA

18. Answer the following about Calvinism for the stated number of points

a) F5P each, name the three denominations that soon sprang from Calvinism in Europe – one in Scotland, one in France, and one in England

Answers: PRESBYTERIAN and HUGUENOT and PURITAN

b) F15P, what 1541 publication of his did Calvin use to instruct children and adults with set questions and answers to summarize their faith and give them a guide for daily living?

Answer: GENEVAN CATECHISM

19. Given a source for a Shakesperean play, identify the play FTP each, or 5 if you need some characters.

10: George Whetstone's *Promos and Cassandra* and Giraldo Cinthio's *Hecatommithi*

5: Duke Vincentio, Claudio, Isabella

Answer: MEASURE FOR MEASURE

10: The *Menaechmi* and the *Amphitruo* by Plautus

5: Aemilia, 2 Dromios, and 2 Antipholus'

Answer: The COMEDY OF ERRORS

10: John Gower's *Confessio Amantis* and Lawrence Twine's *Pattern of Painful Adventures*

5: Thaisa, Marina, and Pericles

Answer: PERICLES, PRINCE OF TYRE (prompt on just "Pericles")

20. Answer the following questions about a 20th century artist for the stated number of points.

a) FTP, This avant-garde French sculptor and painter was the primary founder of the Dada movement in 1916.

Answer: Jean ARP

b) F5P, Arp coined this term to describe the stationary, simple forms executed in sheet metal by his friend Alexander Calder, as opposed to Calder's mobiles.

Answer: STABLE

c) F15P, this 1935 sculpture, cast into stone in 1949, might be the best known example of Arp's biomorphic forms. It was designed so that it could be placed in a number of different positions, and part of its title comes from a geological term signifying the process of condensation, coagulating, or growing together.

Answer: HUMAN CONCRETION

21. Identify the following Italian intellectuals of the Renaissance on a 5-10-15 basis.

5: This Florentine is best known for his treatise *The Prince* on how to acquire, maintain, and increase political power.

Answer: Niccolo MACHIAVELLI

10: This man wrote *The Courtier*, which describes the model Renaissance gentleman as a man of many talents, including intellectual and artistic skills.

Answer: Baldassare CASTIGLIONE

15: This humanist wrote 900 theses on a variety of scholarly subjects. In 1495 he completed the *Heptaplus*, a mystical account of the creation of the universe.

Answer: Giovanni PICO DELLA MIRANDOLA (prompt on partial name)