

Round 8 – QU Open: Hawkfest '99

Tossups by Subash Maddipoti, Matt Warning*, and David Kirchofer**

1. Political rivalries so divided it that a revolutionary system of voting was adopted, whereby Italy, England, Germany, and France were granted a single vote. The cardinals were given a vote as a group, and still later Spain was given a vote. It issued the decree *Sacrosancta*, affirming the power of a general church council over that of the pope. In addition, it condemned 45 propositions of John Wycliffe and 30 of Jan Hus, who was declared an obstinate heretic and later burned at the stake. Originally called by John XXIII, it ended with the election of Martin V. FTP, what was this Catholic Church council that effectively ended the Great Schism?

Answer: Council of CONSTANCE

2. Secondary characters include a naked female vampire and a huge black cat. One of the title characters is a repressed novelist who goes into a psychiatric ward for seeking to present the story of Jesus. The novel juxtaposes two planes of action – one set in Pontius Pilate's Judea and the other in contemporary Moscow. The central character is the Devil, who descends upon Moscow with his purgative pranks that expose the corruption and hypocrisy of the cultural elite. The Devil uses the disguise of Professor Woland in, FTP, what masterpiece of Mikhail Bulgakov?

Answer: The MASTER AND MARGARITA or MASTER I MARGARITA

3. It is approximated to be a distance of 600 light years from the Sun and 25,000 times as luminous. Its companion star is also bluish white and of the sixth magnitude. The common name is derived from the Ancient Arabic term meaning "the left leg of the giant," referring to its constellation. FTP, what is this star also known as Beta Orionis, ahead of Bellatrix and Betelgeuse as the brightest star in the constellation of Orion?

Answer: RIGEL (accept early buzz of "Beta Orionis")

4. Later in his life he pursued Italian landscapes, sometimes becoming accidentally Expressionistic, as in "Mountain Fire." His painting "The Misses Vickers" was voted the worst picture of its year when it debuted in Paris, and it was not until "Carnation, Lily, Lily, Rose" that he gained fame. Nevertheless, his portraits are his best known work, such as "The Wyndham Sisters." FTP, name this man, best known for his portrait of the Parisian lady Madame Gautreau, or "Madame X."

Answer: John Singer SARGENT

5. The city itself is the administrative seat of its namesake province, bordered on the north and west by Kiangsu Province and on the south by Chekiang Province. Cultural features of its old city include the Yu-Yuan garden and the Former Temple of Confucius. It sits on the coast of the East China Sea, north of Hangchow Bay and south of the mouth of the Yangtze River. FTP, what is this Chinese city, the first opened to the west and China's largest?

Answer: SHANGHAI

6. He was the only president born in the same county as his vice president, the only one to have studied medicine, and his wife was the first First Lady to receive a pension. Appointed minister to Colombia by John Quincy Adams, he offended President Simon Bolivar when he suggested that Bolivar was a dictator, thus, he was recalled from his post by Andrew Jackson. Though he lost his first bid for the presidency as a candidate for the Whig Party, he used his military popularity from the war of 1812 and the slogan "Tippecanoe and Tyler too" to win in 1840. FTP, who was this man, who had the shortest term in office of any U.S. President?

Answer: William Henry HARRISON (prompt on just last name)

7. During World War II, he served in the Royal Air Force, and later worked in Washington D.C., where he started publishing stories in the *Saturday Evening Post*. *My Uncle Oswald*, his first novel, tells of a scheme to obtain and sell the sperm of the world's most powerful men. His books of short fiction include *Over to You*, *Kiss Kiss*, and *Switch Bitch*. His screenplays include *You Only Live Twice* and *Chitty Chitty Bang Bang*. However, FTP, what man is better known as the author of such children's books as *James and the Giant Peach* and *Charlie and the Chocolate Factory*?

Answer: Roald DAHL

8*. An individual data record in this type of data structure can have one sibling but usually no direct connection to it. While the search, insert, and sort functions for this type of structure are easy to implement, delete can be a problem. An individual record within this structure usually consists of actual data and two links. Also, a search can be slow if this structure isn't balanced. For ten points, name this data structure whose related terms include node, child, parent, path, and root.

Answer: BINARY TREE (also accept "binary search tree")

9. His adventures formed the subject of the *Iobates* of Sophocles and of the *Sthenoboea* of Euripides. In the Iliad he was the son of Glaucus, who was loved by Antea, the wife of Proteus. When he rejected Antea's overtures she falsely accused him to Proteus, who sent him to the King of Lycia with a message that he was to be slain. After avoiding several assassination attempts, he gained the respect of the Lycian King and married the king's daughter. Later authors added that, while still at Corinth, FTP, what Greek Hero tamed the winged horse Pegasus and then slew the Chimera?

Answer: BELEROPHONtes

10. The first significant use of a full-scale one was made by Jean-Baptiste Lully in works such as his opera *Theseus*. In Venice it was called a *canzona*, and the Italian variety became firmly established after 1680 in the operas of Alessandro Scarlatti. J.S. Bach's four orchestral ones were examples of it that persisted in the mid-18th century. Other examples include Sir William Walton's *Portsmouth Point* one, Beethoven's one to Goethe's *Egmont*, and Brahms's *Academic Festival* one. A well-known example is Mendelssohn's *Fingals Cave* or *Hebrides* one. FTP, what word identifies a musical composition that is usually the orchestral introduction to a musical work?

Answer: OVERTURE

11. In the 96-97 season he led the West team in scoring with 19 points while playing in his 3rd NBA All-Star Game. Before becoming the 24th player selected overall in the 1992 draft, he had starred in college with fellow NBA players James Robinson and Robert Horry at the University of Alabama. He averaged 21.4 points per game in the 14 games that he played in during the 97-98 season before he became infamous. FTP, name this current Knick and former Golden State Warrior, who will forever be remembered for choking his coach, P.J. Carlesimo.

Answer: Latrell SPREWELL

12. The only significant naval battles of the war were fought at Iquique (E kee kay) and Angamos, while the battle of Antofagasta actually began the conflict. It arose over disputed claims to the Tarapaca province, and U.S. attempts at mediation failed several times before the Treaty of Ancon was signed to end the war. It did not eliminate tensions between the parties, for the Chaco War broke out in the region fifty years later. FTP, what was this South American conflict between Peru, Bolivia, and Chile that shares its name with an ocean?

Answer: WAR OF THE PACIFIC

13. The title of the novel refers to the character who at different times in the novel becomes a furze cutter and a preacher, partially due to the loss of his eyesight. Against the wishes of his mother, he marries a woman who actually loves his cousin Thomasin's husband. Bitten by an adder, his wife drowns herself, and while trying to rescue her, her true love, Damon Wildeve, drowns as well. FTP, this action takes place in the setting of Egdon Heath, in what Thomas Hardy novel centering on Eustacia Vye and Clym Yeobright.

Answer: The RETURN OF THE NATIVE

14. There are three types of them – the cardiac are located at the very beginning of their parent organ, the intermediate or true variety are located in the central areas, whereas the pyloric ones are located in the terminal portions. At their base are the zymogenic or chief cells, which are thought to produce the enzymes rennin and pepsin. Parietal or oxyntic cells occur throughout the length of them and are responsible for the production of hydrochloric acid. FTP, identify these simple branched tubules of the inner lining of the stomach that secrete protective mucus and gastric juice.

Answer: GASTRIC GLANDS

15. At the age of 75, while on his way to vespers, he was killed in when struck by a trolley car. Much of his career was occupied with the construction of Expiatory Temple of the Holy Family, which remained unfinished at his death. Though he experimented with a Gothic style as evidenced in the Episcopal Palace at Astorga, and the Baroque as evidenced by the Casa Calvet, he was best known for his Catalan style termed Mudejar or Moorish. FTP, identify this architect whose body of work was performed almost entirely in his native Barcelona.

Answer: Antoni or Antonio GAUDI (I Cornet)

16. Most of them left Washington, but 2,000 remained behind in a camp in the Anacostia Flats section of the city. On July 28th, violence erupted after two veterans and two policemen were killed in a skirmish. Secretary of War Patrick Hurley then ordered General Douglas Macarthur to use the army to remove these protestors. They had originally assembled to request early payment of promised funds despite President Hoover's opposition. FTP, what this name given to an alliance of 20,000 World War I veterans and their families who assembled in Washington D.C. from May to July 1932?

Answer: BONUS ARMY of 1932

17. In one of his roles he represented the mystery religions, particularly those practiced at Eleusis. In one account of his origin he is known as the infant Zagreus, who is ripped to shreds by the Titans on the orders of Hera. Zeus then remakes this son of his from the baby's heart, which was spared, and places him in the belly of Semele, his mother. In another story, Zeus kills Semele with lightning bolts while this god is still in the womb, and he is later made from Zeus' thigh. FTP, who is this Greek god of agriculture and wine, the counterpart to the Roman Bacchus?

Answer: DIONYSUS (do not prompt or accept "Bacchus")

18. The English source of this play is thought to have been William Painter's *The Palace of Pleasure*. Some Shakesperean historians propose that this play is the *Love's Labour's Won* referred to by Francis Meres. In it the ward of the Countess of Rousillon cures the sick at the French court with a remedy inherited from her father. In return she gets to choose her husband, and she chooses a young count, who will only marry her if she can get a treasured ring from his finger and bear him a child, both without his knowledge. Helena does succeed and marries Bertram in what Shakesperean comedy that definitely ends well.

Answer: ALL'S WELL THAT ENDS WELL

19**. For a single lens, this property is designated as linear, and is numerically equal to minus the ratio of the image distance to the object distance. For a telescope, it is designated as angular, and is given by minus the ratio of the focal length of the objective to the focal length of the eyepiece. The sign gives the orientation of the image, so that a negative sign means the image is inverted with respect to the object. FTP, name this property, which gives a measure of the size of an image relative to its object in an optical system.

Answer: MAGNIFICATION

20. As a law student he became associated with left-wing causes, writing for such publications as *La Lanterne* and *Petite Republique*, and co-founding, with Jean Jaures, the socialist *L'Humanite* (loo man ee tay). After heading a commission to draft a law of separation of church and state in France, he became minister of public education and culture in 1906. That appointment would be the first of his 26 ministerial posts, and in addition, he would serve as premier of France 11 times. Known as the chief architect of the Locarno Pact, FTP, what Frenchman co-authored an anti-war treaty with American Frank Kellogg?

Answer: Aristide BRIAND (bree aun)

21. While living in Greenwich Village, she acted with the Provincetown Players, who produced some of the plays she had written in college. She often wrote satirical sketches, such as *Distressing Dialogues*, under the pen name Nancy Boyd. Her famous sonnets include *Fatal Interview* and *Conversation at Midnight* and her best known play is *Aria de Capo*. FTP, what writer's book of poems, *A Few Figs from Thistles*, preceded her Pulitzer Prize winning work *The Harp Weaver and Other Poems*.

Answer: Edna St. Vincent MILLAY

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Boni by Subash Maddipoti

1. Answer the following about a book of the Bible for the stated number of points.

- a) F5P, Also called the Canticle of Canticles, this book of unknown authorship is a collection of love poems spoken alternately by a man and a woman.

Answer: SONG OF SOLOMON

- b) FTP, in the Hebrew Bible, the Song of Solomon stands with four other books to make up what collection of five scrolls.

Answer: MEGILLOT

- c) F5P each, name any 3 of the 4 other books that make up the Megillot

Answer: RUTH; ESTHER; LAMENTATIONS; Ecclesiastes

2. Identify these cellular parts of a plant from descriptions FTP each.

- a) It is defined as a region of specialized tissue whose cells undergo cell division. Types include lateral, peripheral, pith-rib, ground, and apical.

Answer: MERISTEM

- b) Deriving from the Greek for “mouth,” they are the only intercellular spaces in the epidermis. They are usually surrounded by two guard cells.

Answer: STOMATA (“stoma” is the singular and all you need)

- c) They are thick-walled cells specialized for support, and unlike the sclerenchyma, they support growing regions.

Answer: COLLENCHYMA (Coll en ka ma)

3. 30-20-10, identify the novel from chapter titles.

30: *In the Enemy's Camp, The Black Spot, The Fall of A Chieftain*

20: *I go to Bristol, What I Heard in the Apple Barrel, Israel Hands*

10: *The Old Sea-Dog at the Admiral Benbow, I Strike the Jolly Roger*

Answer: TREASURE ISLAND

4. Given the accomplishments of an explorer of the South Pacific identify him for the stated number of points.

- a) F5P, This sailor for the Dutch East India Company, discovered an island of the southern coast of Australia named for him.

Answer: Abel TASMAN

- b) F5P, He explored much of the Australian coast, visited the Antarctic and discovered numerous islands in the South Pacific including Hawaii.

Answer: James COOK

- c) FTP, This man discovered Tahiti, and his namesake island has its capital at Mata Utu.

Answer: Samuel WALLIS

- d) FTP, He settled the Philippines as a Spanish colony. The answer is not Magellan

Answer: Miguel Lopez de LEGASPI

5. Given the callsign identify the person who played that character from the movie *Top Gun* FTP each or 5 if you need more information.

10: Goose

5: This man has since lost much of his hair and now stars on *ER* as Dr. Mark Green.

Answer: Anthony EDWARDS

10: Merlin

5: This companion of Susan Sarandon has appeared in such movies as *The Shawshank Redemption*, *Bob Roberts*, and *Nothing to Lose*.

Answer: Tim ROBBINS

10: Viper

5: This man has starred in the television show *Picket Fences*, and such movies as *A River Runs Through It* and *Contact*.

Answer: Tom SKERRIT

6. Answer the following questions about ancient philosophy FTP each.

a) Considered by many to be the first philosopher in Western history, this man correctly predicted an eclipse that occurred on May 28th, 585 BC.

Answer: THALES of Miletus

b) This word defines any metaphysical position that asserts there is only one kind of reality. As applied to Thales, he claimed that reality can be explained by only one principle – water.

Answer: MONISM

c) Called “the Dark One,” “the Riddler,” and “the Obscure” by his contemporaries this man delighted in throwing out paradoxes and aphorisms. His native town of Ephesus was close to Pythagoras’s island of Samos and Xenophanes’ Colophon.

Answer: HERACLITUS

7. Answer the following questions about atomic structure and interaction FTP each.

a) After his work with X-ray spectra in the early 1900s, this man stated that the properties of elements are a periodic function of their atomic numbers, giving rise to the periodic law.

Answer: Henry Gwyn Jeffreys MOSELEY

b) In this type of bond both electrons of a shared pair are supplied by only one of the atoms. Two examples are the Ammonium ion and Sulfuric Acid.

Answer: COORDINATE COVALENT Bond (prompt on “Covalent Bond”)

c) When two *p* orbitals share electrons in a covalent bond, it is this type of bond. There is one of them in a double carbon-carbon bond and two of them in a triple carbon-carbon bond.

Answer: PI Bond

8. Identify the short stories from opening lines on a 5-10-15 basis.

5: “As Gregor Samsa awoke one morning from uneasy dreams he found himself transformed in his bed into a gigantic insect.

Answer: The METAMORPHOSIS

10: “One dollar and eighty-seven cents. That was all. And sixty cents of it was in pennies.”

Answer: The GIFT OF THE MAGI

15: “She was an old woman and lived on a farm near the town in which I lived. All country and small-town people have seen such old women, but no one knows much about them.”

Answer: DEATH IN THE WOODS

9. Identify the Native American leaders from descriptions for the stated number of points.

- a) F15P, Born Mocketavato, this Cheyenne leader survived the Sand Creek Massacre but died four years later, in 1868, at Washita Creek in present day Oklahoma.

Answer: BLACK KETTLE

- b) F5P, Born Tashunca Witca, this military leader of the Oglala or Lakota Sioux joined Sitting Bull at Little Big Horn.

Answer: CRAZY HORSE

- c) FTP, Taking the English name Jack Wilson, this Native American was the prophet of the Ghost Dance religion.

Answer: WOVOKA

10. Given the leader of an artistic school or group, identify that school or group for the stated number of points.

- a) F15P, Johann Friedrich Overbeck

Answer: the NAZARENES or LUCAS BROTHERHOOD

- b) FTP, Dante Gabriel Rossetti

Answer: PRE-RAPHAELITE Brotherhood

- c) F5P, Henri Matisse

Answer: Les FAUVES or the FAUVISTS (prompt on "wild beasts")

11. Identify the economic indexes from descriptions FTP each.

- a) Named for the German economist who developed it, this index measures current price or quantity levels relative to those of a selected base period. It tends to understate price increases.

Answer: PAASCHE Index

- b) This index differs from the Paasche index in that it uses current-period weights, or the ratio of current price to the base-period price, in computing the index's value. It is named for the French economist who formulated it.

Answer: LASPEYRES (Lass payr) Index

- c) Also called cost-of-living, this most common of the indexes is used to measure the change in the cost of basic goods and services in comparison with a fixed base period.

Answer: CONSUMER PRICE Index

12. Identify the following sites of Florence, Italy FTP each.

- a) Originally a palace of the Medicis, this U-shaped building is now a world famous art museum, housing such works as *Allegory of Spring* and *Birth of Venus*.

Answer: Galleria degli UFFIZI

- b) The only Florentine bridge not destroyed during World War II, it has many shops on it, as well as a nice gelateria (je laa te reeya) for some great Italian ice cream.

Answer: PONTE VECCHIO

- c) Founded in 1294, on a site where Saint Francis had built a small house, this Franciscan church was designed by Arnolfo De Cambio and completed in 1380. It contains the Saint John cycle and frescoes of the life and death of St. Francis, both painted by Giotto.

Answer: SANTA CROCE

13. Identify the following mathematical terms or people on a 5-10-15 basis

5: They are defined as any quantity having both amount and direction.

Answer: VECTORS

10: They are defined as a set of quantities that obey certain transformation laws relating the bases in one generalized coordinate system to those of another and involving partial derivative sums.

Vectors are simple types of them.

Answer: TENSORS

15: This Frenchman verified the existence of recurrent elliptical functions, perfected the method of integration of linear differential equations, and invented the calculus of residues.

Answer: Augustin Louis CAUCHY

14. Answer the following questions regarding Japanese Literature for the stated number of points.

a) F5P, This romance of the Heian period was written by Murasaki Shikibu

Answer: The TALE OF GENJI

b) F5P for one or 15 for two, these were the two forms of plays written by the dramatist Chikamatsu Monzaemon

Answers: KABUKI and BUNRAKU

c) FTP, This Japanese era from 1688-1703 under the Higashiyama emperor saw the greatest flowering of Japanese literature with such writers as Monzaemon, Matsuo Basho, and Ihara Saikaku.

Answer: GENROKU Period

15. Identify the authors of the following works of ancient history FTP each.

a) In 1137 this man composed a Latin prose chronicle in twelve books entitled *The History of the Kings of Britain*.

Answer: GEOFFREY OF MONMOUTH

b) This Benedictine monk and scholar is chiefly known for his *Ecclesiastical History of the English People*.

Answer: Saint BEDE the Venerable

c) In the 14th century this man completed his *Muqaddimah*, the introductory volume to his *Universal History*, a guide to the history of the Berbers and Muslim North Africa.

Answer: Abu Zayd Abd-Ar-Rahman IBN KHALDUN

16. Identify the 20th century composers from works on a 15-5 basis.

15: *Satyagraha, The Voyage*

5: *Einstein on the Beach*

Answer: Phillip GLASS

15: *Music of Changes, Amores*

5: 4'3'' (4 minutes 33 seconds)

Answer: John CAGE

17. Identify these title objects of a poem, given some lines about them F15P, or 5 if you need the author.

10: It is described as "glazed with rain / water / beside the white / chickens."

5: William Carlos Williams

Answer: The RED WHEELBARROW

10: They are described as "Loaded with ice a sunny winter morning / After a rain. They click upon themselves / As the breeze rises, and turn many-colored / As the stir cracks and crazes their enamel.

5: Robert Frost

Answer: BIRCHES

18. Give the name of the following ions or compounds F5P each, 30 for all correct.

a) N_2H_4

Answer: HYDRAZINE

b) H_2SO_3

Answer: SULFUROUS ACID

c) Cr_2O_7

Answer: DICHROMATE

d) ClO_4 minus

Answer: PERCHLORATE

e) NaBH_4

Answer: SODIUM BOROHYDRIDE

19. Answer the following questions relating to Hull House on a 5-10-15 basis.

5: Along with Ellen Gates Starr this woman founded Hull House.

Answer: Jane ADDAMS

10: Addams got the idea for Hull House after visiting this establishment in London's East End. It shares its name with the British historian who wrote the 12-volume series *A Study of History*.

Answer: TOYNBEE HALL (prompt on just "Toynbee")

15: Name the founder of Toynbee Hall.

Answer: Canon S.A. BARNETT

20. Identify the Aztec deity given a description FTP each.

a) This deity was represented as a humming bird, and was the god of war and of the sun. He was also the chief god of the city of Tenochtitlan.

Answer: HUITZILOPOCHTLI

b) Called the "Feathered Snake," he was the creator sky-god and wise legislator. The arrival of Hernando Cortes was mistaken for the return of this god.

Answer: QUETZALCOATL

c) She is the Aztec goddess of earth and fire and is the mother of the gods and mother of the stars of the southern sky.

Answer: COATLICUE

21. Given some members identify the literary group FTP each.

- a) Members included Washington Irving, James Fenimore Cooper, and William Cullen Bryant.
They got their name from one of Irving's characters.

Answer: KNICKERBOCKER Group

- b) Members included Alexander Pope, Jonathan Swift, John Gay, John Arbuthnot, and Thomas Parnell. They met in Arbuthnot's apartments.

Answer: SCRIBLERUS Club

- c) Members included Joachim du Bellay and Pierre de Ronsard.

Answer: La PLEIADE (play od) (accept "The Pleiades")