Round 17 - QU Open: Hawkfest '99

Tossups by Subash Maddipoti and from QOTC*

1. Awarded the Order of Merit in 1905, he died one year before the publication of his unfinished novel, Celt and Saxon in 1910. His fiction includes The Amazing Marriage, Lord Ormont and His Aminta, The Shaving of Shagpat, and the romances Evan Harrington and Rhoda Fleming. He relates the influence of his father-in-law, Thomas Love Peacock in The Idea of Comedy and the Uses of the Comic Spirit. In his most famous work he tells the story of Clara Middleton and Lord Willoughby Patterne. FTP, identify this author of The Ordeal of Richard Feverel and The Egoist.

Answer: George MEREDITH

2. The name's the same. One was a Russian-born U.S. painter, printmaker, and sculptor who published *Essays on Art* and *Primitives*. He gained fame at Stieglitz's 291 galler for such Fauvist-inspired works as *The Geranium* and *Chinese Restaurant*. The other gave a famous address at Freiburg in which he pulled together five years of study on the agrarian problems of his native Germany. With his most famous theory he argued that, before Calvinism, capitalist enterprise was always fettered by the passive or active hostility toward the prevalent religion. FTP, identify this shared name, of which one member wrote *The Protestant Ethic and the Spirit of Capitalism*.

Answer: MAX WEBER

3*. This disease takes its name from the Singhalese for "weakness." Symptoms of the Dry kind include neuritis in the lower extremities, muscle atrophy, poor coordination, and paralysis. Symptoms of the Wet kind include sweating, warm skin, elevated heart rate, and Wernicke-Korsakoff Syndrome, which is confusion, involuntary movements of the eyes, and possibly coma caused by a decrease in blood flow to the brain. For ten points, identify this diet-deficiency disease caused by a chronic lack of thiamine or vitamin B1.

Answer: BERIBERI

4*. The Janam Sakhis are contemporary biographies about him. Born in Talvandi, he worked as an accountant to the Mughal administrator Daulat Khan Lodi until he met the Muslim bard Mardana, and the two took a pilgrimage to find enlightenment, before he finally settled in the village of Kartarpur. He believed that haumai or self-centeredness prevents sahaj or union with God, and that people can overcome haumai by practicing nam simran or repetition of the divine name. Succeeded by many including Gobind, FTP identify this founder of Sikhism.

Answer: Guru NANAK

5. As a young man this character is so dazzled with knights that his mother dresses him in fool's garb, hoping that he will be disillusioned with the adventurous life. When he meets the woman Blanche Fleur, he sleeps with her, marries her, and then leaves her. Early in his travels sent in the direction of the castle of Gurnemans where he goes through training to become a knight. He finally comes upon the Wounded Fisher King, who directs him to the only lodging in the area, the Grail Castle. FTP, what Arthurian knight must ask the question "Whom does the Grail serve?" a knight who serves as the subject of a Waggner opera and a Wolfram von Eschenbach verse epic.

Answer: PARSIFAL or PERCIVAL or PARZIVAL

6*. He is employed by a prosperous family that lives in the suburbs of Chicago, a contrast to the slums from which he comes. As a chauffeur, he is to take Mary Dalton to the university, but Mary decides to pick up her Socialist boyfriend, Jan, and go drinking and partying. He brings Mary home drunk, puts her to bed, and to keep her quiet, he puts a pillow over her head, but accidentally kills her, and disposes of her body in the furnace. FTP, central character commits another murder, is defended by a communist lawyer, and sentenced to death in Richard Wright's Native Son.

Answer: BIGGER THOMAS (accept either name)

7. Yuval Ne'eman co-proposed the SU-3 or Eightfold Way classification system for them, comparing them to building blocks. Their co-discoverer developed a similar theory the same year, but called them "aces" instead. One type of them occurs as components of the short-lived omega-minus subatomic particle, and each carries a fractional electrical charge. The story is well known of how their name was taken from a passage in James Joyce's novel Finnegans Wake. Originally only three could be detected, but after 1995 experiments at Fermilab all six have been detected. FTP, identify this group of subatomic particles first proposed by Murray Gell-Mann, which include such flavors as "up," "down," and "strange."

Answer: **QUARKs**

8*. He was born in London in 1738, and succeeded to his father's titles in 1762, making him the 2nd Earl of his family as well as Viscount of Brome. He fought victoriously against the Muslim leader Tippu Sultan in the Mysore Wars, but his most important work was done as Viceroy of Ireland where he worked against British governmental corruption and gained the confidence of both Protestants and Catholics. Despite these successes, Americans most remember him for his biggest defeat. FTP, name this general who surrendered at Yorktown.

Answer: Lord Charles CORNWALLIS

9. The school has a solid basketball tradition with former stars like Tom Kleinschmidt, Mark Aguirre, and Terry Cummings. However, the program became stagnant, forcing the firing of Joey Meyer, which led to the hiring of former Florida State coach, Pat Kennedy this year, who filled the vacancy left by the firing of Joey Meyer. FTP, what is this school that convinced the likes of Lance Williams and Quentin Richardson to stay home and play in Chicago for the Blue Demons?

Answer: <u>DEPAUL</u> University (prompt on early buzz of "Blue Demons")

10. This river receives snow and glacial melt from the Zaskar and Astor Rivers. Some of its tributaries include the Jhelum and Chenab. It enters its most fertile region after passing under the Lansdowne Bridge at Sukkur, and it becomes navigable only after a junction with the Kabul River. Emptying into the Arabian Sea near the city of Tatta, FTP, what is this river that rises in southwestern Tibet, flows through Kashmir and Punjab, and once supported the ancient Harappan civilization in what is now the country of Pakistan?

Answer: INDUS River

11*. The Marquessa de Montemayor is a lonely woman who alienates her daughter but resolves to become kinder. Pepita is a schoolgirl whose abbess sends her to work for the marquessas. Uncle Pio is a man who trained La Perichole, the Spanish worlds most popular actress. Jamie is La Pericholes illegitimate son whom the actress sends to live with Uncle Pio. Manuel is a foundling whose twin brother dies from a leg infection. These five people die when the title object collapses on July 20, 1714. FTP, name this Pulitzer Prize-winning novel by Thornton Wilder.

Answer: The BRIDGE OF SAN LUIS REY

12*. Slightly acidic, with a pH between 5 and 6, it is composed of specific acids and salts, cholesterol, water, electrolytes, and pigments. Between 250 and 1000 milliliters is produced every day, and the amount secreted depends upon hormones such as secretin, gastrin, and cholecystokinin [kol-e-sis-toe-ki-nin] and the action of the vagus nerve. Its primary purpose is to aid in the emulsification, digestion, and absorption of fats. FTP, what is this greenish yellow substance, comprised of biliverdin and bilirubin and secreted by the liver?

Answer: BILE

13. The earliest description of them is given by historian Ammianus Marcellinus, who described them as a nomadic pastoralist people who knew nothing of agriculture. They were extremely accurate mounted archers and excellent horsemen, with each group led by an individual known as a primate. In AD 447 they advanced through Illyria and devastated the region between the Black and Mediterranean seas. FTP, who were these people who invaded southeastern Europe around AD 370 and built up an enormous empire for the next seven decades, best known for one of their leaders, the "scourge of God," Attila?

Answer: HUNS

14*. It was originally subtitled *Lust for Glory* and then *A Salute to a Rebel*, and in one anachronistic battle scene, the title character attacks a column of tanks whose model was made seven years after the war and named for him. Directed by Franklin Schaffner and written by Francis Ford Coppola, it won seven Oscars including Best Picture and Best Actor, an award its lead actor declined. FTP, identify this 1970 film that starred Karl Malden as Omar Bradley and George C. Scott as the title general.

Answer: PATTON

15*. This religion adopted a pre-existing calendar in which the year is divided into 19 months of 19 days each, with 4 intercalary days. Believers take part in the Nineteen Day Feast which takes place on the first day of every month, and the religion is governed by the Universal House of Justice; among its beliefs are the unity of mankind, sexual equality, and the unity of religion. Founded in 1863 by a man born Muza Husayn al Nuri, FTP, what is this Iranian-born universalist religion?

Answer: BAHAI

16*. In 1887, its elder inhabitant described it as a couple of comfortable bedrooms and a single large airy sitting-room, cheerfully furnished, and illuminated by two broad windows. After he and his messy, drug-addicted roommate had settled in, he described it as having scientific charts upon the wall, the acid-charred bench of chemicals, the violin case leaning in the corner, the coal scuttle which contained of old the pipes and tobacco. FTP, identify this London residence owned by Mrs. Hudson and rented by John H. Watson and Sherlock Holmes.

Answer: 221 B BAKER STREET

17*. For laboratory use, this compound is often prepared as a white powder which can be used as a chromatography adsorbent or a catalyst for reactions like the dehydration of alcohols. Since it melts at such a high temperature, 2000 degrees Celsius, it is the primary component of the linings of furnaces. The natural form is much more expensive, because this compound forms corundum, ruby, and sapphire. FTP, identify this compound, formula Al2 O3 (A L two oh three), the only oxide of its element.

Answer: ALUMINUM OXIDE or ALUMINA

18. His death resulted when the enemy, having broken his communication codes, knew his whereabouts and ambushed and shot down his plane over the Southland Islands in the Solomons. He had served as an attache in Washington, successfully arguing against the U.S. proposal to extend the so-called "holiday' that blocked the expansion of the Japanese armed forces. On the day of his death, the Emperor had promoted him to fleet admiral. FTP, what man insisted that before Japan could seize Southeast Asia or the Pacific Islands, the U.S. fleet at Pearl Harbor must be destroyed, the dominant Japanese naval strategist in the Pacific war.

Answer: Isoroku YAMAMOTO

19*. When he worked as a White House aide, he denounced safe-sex pamphlets and opposed Ronald Reagan's creation of a presidential commission to study AIDS. He served as chairman of the Citizens Committee to Confirm Clarence Thomas, and if elected in 2000, he promises to ban all abortion and institute a flat tax. For ten points, name this chairman of the Campaign for Working Families, President of the Family Research Council, and Republican presidential candidate.

Answer: Gary BAUER

20. His family placed him with an old and fairly well-known artist, Alexandre Lenoir, who atugh the boy more about math than art. Phsyically he felt that he was ugly, and he always kept a pipe in his mouth to give his face "some character." Among his paintings are Nymphs Pursued by Satyrs and Three Lawyers in Conversation, though he would be recognized in his time for a different art form. As a staff member of the comic journal La Caricature, he became famous for his satirical political and social lithographs. FTP, identify this Frenchman and painter of The Thieves and The Ass and The Third-Class Carriage.

Answer: Honore DAUMIER

21. She used her time spent in Germany bearing an illegitimate and eventually stillborn child as the basis for her short story collection, *In a German Pension*. When writing to her husband, the critic J. Middleton Murry, she described her two motives for the "writing game" as "joy and achieving a blissful peace." Aldous Huxley modeled Beatrice Gilray after her in *Point Counter Point* and D.H. Lawrence used her as the model for the character of Gudrun in his novel *Women In Love*. FTP, who was this New Zealand-born author of such stories as "The Fly," "Bliss," "A Dill Pickle," and "The Garden Party?"

Answer: Katherine <u>MANSFIELD</u> or Kathleen <u>MANSFIELD-MURRY</u>, or Kathleen BEAUCHAMP

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Boni from QOTC and by Subash Maddipoti*

- 1*. Given a description, identify the Supreme Court case FTP each.
- a) In this 1961 decision the Court ruled that evidence obtained in violation of the 4th Amendment guarantee against unreasonable search and seizure must be excluded from use at state as well as federal trials.

Answer: MAPP v. OHIO

b) In this 1996 decision, more favorable to gay rights than Bowers v. Hardwick, the Court struck down a Colorado constitutional provision that barred legislation protecting homosexuals from discrimination.

Answers: ROMER v. EVANS

c) In this 1963 case the court ruled that the due process clause of the 14th Amendment extended to state as well as federal defendants. Thus, all persons charged with serious crimes must be provided with an attorney, and states were required to appoint counsel for those unable to pay attorney fees.

Answer: GIDEON v. WAINWRIGHT

- 2*. Given the name of a character from the movie *Usual Suspects*, identify the actor who played him FTP, or F5P each if you need other roles played by the actor.
- 10: Fred Fenster
- 5: He played the car thief Vincent, Alicia Silverstone's love interest in *Excess Baggage*. He also starred next to Johnny Depp as the character of Dr. Gonzo in *Fear and Loathing in Las Vegas*. Answer: Benicio <u>DEL TORO</u>

10: Kobayashi

5: He has starred twice with Daniel Day Lewis. First as Captain Beams in *The Last of the Mohicans* and then as Giuseppe Conlon in *In the Name of the Father*, a role for which he won a Best Supporting Actor Oscar.

Answer: Pete POSTLETHWAITE

10: Spencer McManus

5: He played an escaped convict with Laurence Fishburne in *Fled* and starred as Doyle Johnson in *Bio-Dome*.

Answer: Stephen BALDWIN (prompt on just the last name)

- 3*. Identify the type of microscopes from descriptions for the stated number of points.
- a) F5P each, these are the two types of electron microscopes, commonly abbreviated as SEM and TEM.

Answer: SCANNING Electron Microscope and TRANSMISSION Electron Microscope

b) FTP, This type of scanning probe microscope uses a sensing mechanism to record the upand-down movements of the probe and feeds the data into a computer, producing a threedimensional image of the object's surface.

Answer: ATOMIC FORCE Microscope (prompt on "AFM")

c) FTP, This type of microscope is specially designed to analyze igneous and metamorphic rock.

Answer: PETROGRAPHIC Microscope

4. Answer the following questions about the literature of Gunther Grass on a 5-10-15 basis.

5: The best known work of Grass is this first volume of his Danzig trilogy.

Answer: The TIN DRUM

10: Name either of the other two works in the Danzig trilogy.

Answer: CAT AND MOUSE or KATZ UND MAUS

The **DOG YEARS** or **HUNDEJAHREN**

15: In 1977, Grass published this earthy update of the Brothers Grimm fairy tale _The Fisherman and His Wife_, in which four thousand years of womens history are viewed through the eyes of a male narrator and his talking fish.

Answer: The FLOUNDER or Der BUTT

- 5*. Identify the parents of the following mythological figures F5P each.
- a) Midgard serpent

Answers: <u>LOKI</u> and <u>ANGURBODA</u> (spelled a variety of ways, but always pronounced the same)

b) Osiris

Answer: GEB and NUT

c) Hercules

Answer: ZEUS and ALCMENE

- 6. Identify these parliaments that sat during the English Civil War and its aftermath FTP each.
- a) This parliament assembled November 3, 1640, was expelled by Cromwell in 1653, reconvened in 1659, and was dissolved in 1660.

Answer: the LONG Parliament

b) This remnant of the Long Parliament lacked 143 members who were charged with sympathizing with the crown and removed during Prides Purge. It erected a high court of justice that convicted Charles I of treason.

Answer: the RUMP Parliament

c) Also known as the Nominated or the Little Parliament, it served from April 20 to December 12, 1653, it succeeded the Rump Parliament, and it was composed of 140 clergyman, one of whom gave it its name. Eventually, Cromwell dissolved it and declared the Commonwealth.

Answer: the **BAREBONES** Parliament

- 7. Identify the following nebulae FTP each.
- a) This nebula, M42, is the brightest diffuse nebula in the sky and is visible to the naked eye, with a magnitude of 4.0.

Answer: ORION Nebula

b) This nebula, M27, was the first planetary nebula ever discovered. It is named for its distinctive shape.

Answer: DUMBBELL Nebula

c) The unusual shape of this nebula with Messier number 20 confused William Herschel, who assigned four different numbers to it. The red part is an emission nebula powered by a bright triple star CC 24537; the fainter blue part is a reflection nebula surrounding a hot O-type star.

Answer: the TRIFID nebula

- 8*. Here's another literary conjunction bonus. Conjoin the following literary things FTP each.
- a) A collection of poems written in the voice of different personas by John Berryman meets a group of poems, which includes "The Lamb" and "The Book of Thel."

Answer: The DREAM SONGS OF INNOCENCE

b) A play Rudolf Besier about Robert and Elizabeth Barrett Browning meets an Elmer Rice play which deals with life in a slum tenement.

Answer: The BARRETTS OF WIMPOLE STREET SCENE

c) The collection of stories that includes "Benito Cereno" and "Bartleby the Scrivener" meets another collection of stories which includes "The Fall of the House of Usher."

Answer: The PIAZZA TALES OF THE GROTESQUE AND ARABESQUE

9. Given a work or works, identify its composer FTP each. You will receive five points if you need a second work.

10: Des Knaben Wunderhorn

5: Das Lied von der Erde

Answer: Gustav MAHLER

10: An Italian in Algiers

5: The Barber of Seville, William Tell

Answer: Gioacchino ROSSINI

10: Four Last Songs

5: Der Rosenkavalier

Answer: Richard STRAUSS (prompt on just last name)

10*. Answer the following questions about James Garfield FTP each.

 a) Garfield's heroics at this Civil War battle in Georgia earned him a promotion to major general

Answer: Battle of CHICKAMAUGA

b) During the administration of Ulysses Grant, Garfield became involved in the scandal resolving around this railroad construction company, which later came back to haunt him.

Answer: CREDIT MOBILIER

c) Garfield's death fueled a movement in Congress for civil service reform, which resulted in this act of 1883.

Answer: PENDLETON Act

11. Identify these types of plant cells FTP each.

a) These specialized epidermal cells flank the pore of a stoma and control its to opening and closing.

Answer: GUARD cells

b) Composed of large, loosely packed food-storage cells, this tissue is located in the center of a stem, internal to the xylem.

Answer: PITH

c) This supporting or protective tissue is cells that are dead at functional maturity, and its thick, hardened secondary walls give strength to the body of the plant.

Answer: SCLERENCHYMA

- 12. Given a description, identify the following works by Henry Fielding FTP each.
- a) Fielding was the resident author and manager of the Little Theatre in Haymarket, which was closed in 1737 under the Licensing Act after it performed this Fielding work, a political burlesque that attacked the prime minister, Robert Walpole.

Answer: The HISTORICAL REGISTER FOR 1736

b) This satirical 1743 novel describes the life of a famous highwayman and robber--but was intended as a satire on greatness, aimed particularly at Walpole.

Answer: The Life of JONATHAN WILD the Great

c) The title character of this work is fired from his job as a footman for refusing the advances of his widowed employer, Lady Booby. He and his true love, Fanny Goodwill, run off, are attacked by bandits, and eventually get married.

Answer: JOSEPH ANDREWS

- 13. Answer the following questions about Indonesian geography FTP each.
- a) Name the country's largest island, which it shares with Malaysia and Brunei.

Answer: BORNEO

b) Give the name for the part of Borneo that belongs to Indonesia.

Answer: KALIMANTAN

c) This island, the largest in eastern Indonesia and the fourth largest island of which Indonesia owns part, is separated from Borneo by the Makasar Strait.

Answer: SULAWESI or CELEBES

- 14. Identify these would-be separatist states in twentieth-century Africa FTP each.
- a) The Polisario Front is seeking independence for this region, formerly controlled partly by Spain and Mauritania but now under Moroccan rule.

Answer: WESTERN SAHARA

b) Moise Tshombe maintained this separatist province of the Congo as an independent republic from 1960 until the UN forcibly intervened in 1963.

Answer: KATANGA

c) Odumegwu Ojukwu, the head of his nations Eastern Region, declared it independent in 1967. The new unit, which was forcibly reassimilated in 1970, took this name.

Answer: BIAFRA

- 15. 30-20-10, Name the painter.
- 30: He was once commissioned to paint a portrait of Rutherford B. Hayes; when the president was pictured in shirtsleeves, the work was pronounced a scandal and discarded.
- 20: He was a close collaborator with the photographer Eadweard Muybridge, whom he helped with his famous photos of running horses; he is also known for his paintings of people in motion, such as Swimming.

10: A professor of anatomy, he is best known for works such as Mending the Net, Miss van Buren, and The Gross Clinic.

Answer: Thomas EAKINS (AY-kins)

- 16. Name these theorems from number theory FTP each.
- a) Also called the Formosa theorem, this result states that any system of congruences in different moduli has a solution if the moduli are relatively prime in pairs; furthermore, the solution is unique modulo the product of the moduli.

Answer: CHINESE REMAINDER Theorem

b) This theorem, despite its name, is extremely useful: it states that if p is a prime, then a to the p minus one is congruent to 1 modulo p.

Answer: FERMAT'S LITTLE Theorem

c) This related theorem states that p minus one factorial is congruent to minus 1 modulo p if and only if p is prime.

Answer: WILSONs Theorem

- 17. I'll name a poem. You'll get 10 points for naming its author and 5 more if you can correctly quote the poem's first lien.
- a) "The Oven Bird"

Answers: Robert FROST and

"THERE IS A SINGER EVERYONE HAS HEARD"

b) "La Belle Dame Sans Merci"

Answers: John KEATS and

"O WHAT CAN AIL THEE, KNIGHT-AT-ARMS, ALONE AND PALELY LOITERING"

- 18. Name these places mentioned in the New Testament FTP each.
- a) According to the second chapter of John, Jesus performed his first miracle at a wedding at this site by changing water into wine.

Answer: CANA

b) In Matthew 16, Peter made the first apostolic confession of Jesus as the Messiah at this site. Jesus promptly institutes both the church and the sacrament of reconciliation.

Answer: CAESAREA PHILIPPI

c) In Luke's gospel, two disciples hit the road from Jerusalem after the Resurrection, and Jesus in disguise comes and walks with them to what village seven miles from the city?

Answer: EMMAUS (em-MAY-us)

- 19. Identify these central European monarchs FTP each.
- a) This Protestant elector of the Rhenish Palatinate was named king of Bohemia -- its last independent ruler -- in 1619, when its Protestants rebelled against the rule of the Catholic Holy Roman Emperor Ferdinand the Second.

Answer: FREDERICK I (of Bohemia) or FREDERICK V (of the Palatinate)

b) The last king of independent Poland, he was elected in 1764 with the support of the army of Catherine the Great, whose lover he had been. He abdicated in 1795, as Poland was being partitioned by Russia, Prussia, and Austria.

Answer: STANISLAW II (STAN-iss-slav) or Stanislaw August PONIATOWSKI

c) The last king of Romania, he became king after his father Carol the Second abdicated in his favor. He was a virtual prisoner of the Antonescu regime until he deposed it in 1944; he was toppled himself by the Communists three years later.

Answer: MICHAEL I