

Round 4 – QU Open: Hawkfest '99  
Tossups by Subash Maddipoti and Jenni Howard\*

1. As the novel opens, the character of Harrison tells of how “he could make out the familiar black hats of the Iron Brigade.” Accessory characters include Moxley Sorrel and Arthur Fremantle, a somewhat annoying Englishman. Other major players are Heth, Pender, and Jubal Early, though they do not have their own chapter titles as do Lewis Armistead, John Buford, and Joshua Chamberlain. Action sequences include the fighting at Big and Little Round Top and the foolhardy Pickett’s Charge. FTP, identify this Pulitzer Prize winning work of historical fiction by Michael Shaara.

Answer: The KILLER ANGELS

2. A serious illness at the age of 46 left him permanently deaf, but it did not impair his ability to paint. He got his artistic start painting cartoons and designs for a royal tapestry factory and *The Caprices* was the first of his great print series. Toward the end of his life he undertook lithography, and like Bosch would often create dark, nightmarish scenes as in *Saturn Devouring His Children*. Due to Napoleon’s invasion of his country, he served as the French court painter for six years, during which time he produced the series of sketchings *The Disasters of War*. FTP, identify this Spanish painter best known for *The Third of May, 1808*.

Answer: Francisco (Jose) GOYA y Lucientes

3. The layers surrounding it are the theca externa, theca interna, and the stratum granulosum. Its interior is composed of a fluid-filled cavity called the antrum. At birth there are approximately 400,000 of them in each ovary, but that number is halved by puberty. Those that do not mature, degenerate and are called atretic, but the primary one, known as the graafian, grows large and explodes outward, leaving a corpus luteum behind. FTP, what is this structure that shares its name with the base of each human hair?

Answer: FOLLICLE

4. Not known for his athletic prowess, he actually won a gold medal in rowing at the 1924 Paris Olympics. Along with Allan Ginsberg, he was one of 260 demonstrators arrested in New York on December 5<sup>th</sup>, 1967 for protesting the Vietnam War and the draft. Later, he used his popularity to get more than 75,000 votes as a candidate for the People’s Party in the 1972 presidential election. When asked about conscientious objectors, he replied, “I was proud of the youths who opposed the war because they were my babies.” This statement is partially true, because, FTP, what man helped raise more than 50 million children with his book *The Common Sense Book of Baby and Child Care*?

Answer: Dr. Benjamin SPOCK

5. According to the traditional story, when fatally wounded at Zutphen, this man gave his water bottle to a dying foot soldier, saying "Thy necessity is greater than mine." His most famous essay was a response to an attack on poetry by Stephen Gosson, and though only two of his poems were published during his lifetime, he is well remembered for a certain pastoral prose romance, which established that genre in England. However, he might be best known best known for a sonnet sequence, in which a name of one of the title characters is Greek for "star-lover," a pun on this man's name. FTP, identify this author of "An Apologie For Poetrie," *Arcadia*, and *Astrophel and Stella*.

Answer: Sir Phillip SIDNEY

6. The term was never actually used by its main publicists – Antonio Serra in Italy and Thomas Mun and Sir James Steuart in England. As an economic system, it advocated a minimization of human wants, and utilized sumptuary laws, those affecting food and drugs, to make sure that wants were held low. Thrift and saving were considered virtues, for only by those means could one gain capital. At its heart were several objectives – having an excess of exports over imports, accumulating precious metals, and gaining colonies as sources for these resources and for exported goods. FTP, what was this economic theory that dominated Europe from the 16<sup>th</sup> to the 18<sup>th</sup> century?

Answer: MERCANTILISM

7. First a revenue officer, and then a scene painter for the opera, he opened the Diorama in Paris, using it to exhibit numerous pictorial views, with various effects induced by changes in the lighting. He then became a partner with J.N. Niepce, whose heliographic process earned them both thousands of francs. However, dissatisfied with the Niepce's process, which took eight hours, he pursued and achieved a more efficient one, which required only 20 to 30 minutes. FTP, who was this man, whose namesake process employed the exposure of light to a copper plate coated with silver iodide, the first commercially successful form of photography?

Answer: Louis (Jacques-Mande) DAGUERRE

8\*. Her tombstone bears the inscription "she did it the hard way." She left her freshman year in high school to pursue an acting career that finally finished with 1987's *The Whales of August*. Her Broadway debut came in 1929 in *Broken Dishes*. After signing a contract with Warner Brothers she hit it big with her role in *Of Human Bondage*, and received industry recognition a year later with a best actress Oscar for her role in *Dangerous*. Born under the name Ruth Elizabeth, she said, "fasten your seat belts. It's going to be a bumpy night," as Margo Channing in *All About Eve*. FTP, name this woman, whose eyes were the subject of a Kim Carnes song.

Answer: Bette DAVIS

9. One was given in 1222 and was a charter granted by King Andrew II of Hungary, which stated the rights and privileges of the Hungarian nobility. Another had its 31 chapters promulgated in Nuremberg in 1356. As a constitution, the second one excluded the pope's claim to act as vicar of the Holy Roman Empire and was set forth by Charles IV. FTP, what were these documents, whose name derived from their authentication with a golden seal?

Answer: GOLDEN BULLS

10. Libraries and bookstores in St. Louis, the author's hometown, and the rest of the nation refused to carry the novel when it first appeared in 1899 leaving it largely ignored until the 1960's. The novel's controversial exploration of female sexuality is evidenced by the main character explaining to her lover, "I give myself where I please." Set in the lush Louisiana resort town of Grand Isle, the book ends with the protagonist reminiscing about her father's and sister Margaret's voices as she commits suicide by drowning herself out at sea. FTP, what is this novel, dealing with the character of Edna Pontellier and written by Kate Chopin?

Answer: The AWAKENING

11. The French psychologist and adherent of this philosophy, Maurice Merleau-Ponty argued that it should not be limited to consciousness, but also be used to analyze human existence. It applies the term *intentionality* to the relationship between objects and acts, and requires the reflection of the content of the mind to the exclusion of everything else. One of its well known proponents stated that it should manifest itself in ordinary, everyday experience, thus attempting to describe being-in-the-world. FTP, what philosophical movement is most closely identified with Martin Heidegger and its founder, Edmund Husserl?

Answer: PHENOMENOLOGY

12. The first direct evidence of its existence was provided by the Positron-Electron Tandem Ring Accelerator in 1979. Like a photon it carries one unit of intrinsic angular momentum, and like a quark, it carries a "strong charge," referred to as color. Also in 1979, radiation of this particle by quarks was observed in studies of high-energy particle collisions at the German national laboratory. In quantum chromodynamics, or the theory of the strong force, eight types of this particle are used to describe the interaction of quarks. FTP, identify this massless type of boson, that works in transmitting the force which binds or "sticks" quarks together.

Answer: GLUON

13. The name's the same. It is an island, which is an external territory of Australia, in the southwestern Pacific Ocean about 1,000 miles northeast of Sydney. It is also a county of eastern England, bounded by Cambridgeshire and Lincolnshire to the west and the North Sea to the north and east. FTP, what is this name that also identifies the headquarters of the U.S. Atlantic Fleet, a city in the Tidewater region of Virginia?

Answer: NORFOLK

14. Samuel Champlain named a river that flows off the St. Lawrence after this man. By refusing to ratify the Treaty of Ragensburg, he sought to counter Habsburg hegemony in Europe. Before he succeeded, his tenure of office was terminated when a palace revolution overthrew the regency of Marie de Medici, his patron. He also subsidized the invasion of Germany by Gustavus Adolphus II and committed French troops to the Thirty Years' War. He considered his greatest achievement to be his successful siege of the Huguenot city of La Rochelle. FTP, who was this man, nicknamed "The Red Eminence," the chief minister to King Louis XIII of France?

Answer: Cardinal Armand-Jean du Plessis RICHELIEU

15. Upon his father's death he took a noble name and embarked on an expedition against the Azores. On his return, this already established playwright, was involved with and began writing *romanceros*, or ballad poetry with such works as *El Isidro* and by organizing the *Justas Poeticas*, the poetic contests of Toledo. Critics consider, *La Dorotea*, a partly autobiographical prose romance in dialogue, his best nondramatic work. However, this man is best remembered for his plays, FTP, who is this Spanish author of *El mejor alcalde, el rey*; *Peribanez*, and *Fuenteovejuna*?

Answer: Lope (Felix) de VEGA CARPIO (accept either Vega or Carpio)

16. These deities are implored for help when mistakes or omissions occur during funeral ceremonies in hopes that they will prevent misfortune for descendants of the family. As they also have jurisdiction over rain, they are invoked during times of drought. They are ruled by Yuan-shi tian-zong, Lord of the Heavenly Jewel, to whom they make reports once a year. Several categories of these Taoist deities exist, including the ones of the four oceans, who reside in palaces at the bottom of the sea, and the ones of the five cardinal points. FTP, identify these figures, also known as *Long-wang* (lung wang), who also exist in a celestial variety.

Answer: DRAGON KINGS (accept early buzz of "Long-wang")

17. The first transgenic plants made by this device were grown in 1988. The advantage of using it is that it introduces DNA into differentiated tissues, such as leaves or meristems, so there is no need for cells to be grown in an undifferentiated state. Since, the device's aim is often inaccurate, the DNA is spliced with reporter genes to confer the location of the product once it has been injected. FTP, what is this device that uses a cylinder in a .22 caliber weapon to shoot DNA directly into cells?

Answer: GENE GUN

18. This opera, based on a play by Victorien Sardou, opens in the church of Sant'Andrea della Valle in Rome. The escaped political prisoner Cesare Angelotti enters and we see a religious painting of Angelotti's sister created by the opera's hero. That hero, the painter Cavaradossi enters and sings an aria about his love, the title character. As the opera ends, Cavaradossi and the villain, Baron Scarpia have been killed, and the title character commits suicide by leaping off the church parapet. FTP, name this Puccini opera.

Answer: TOSCA

19. Chateaugay River, Chippewa River, Chrysler's Farm, Lundy's Lane, Sackets Harbor, Queenston Heights, Frenchtown, Bladensburg, and Stony Creek were all battles in this war. Legislation leading up to it included a Non-Intercourse Act, Macon's Bill Number 2, and two separate Embargo Acts. FTP, what was this conflict that also included the "Chesapeake" versus the "Shannon," and the battles of Fort Dearborn, the Thames River, Lake Erie, and New Orleans?

Answer: WAR OF 1812

20. Wallstreet Panic is not truly one of them, for like his father Eck, he is honest. Montgomery Ward, who runs a French postcard peep show, and I.O., a schoolteacher who uses lengthy proverbs, are actual members of the family. Clarence is an immoral state senator, and Ike is an idiot. One of them kills herself to save her daughter, Linda, from scandal, while another murders Jack Houston. The main ones are Eula Varner and her husband Flem, who is the son of the first one mentioned, Ab. FTP, what is this family that appears mostly in such works as *The Hamlet*, *The Town*, and *The Mansion*, a family created by William Faulkner?

Answer: SNOPE

21. In his namesake epic, a short poetic fragment, he is challenged to single combat by a young warrior whom he realizes to be his son. He has not seen that son for thirty years and attempts to stop the fight, but the son does not believe him and accuses him of being a coward, so he eventually kills his son in combat. In this legend he is the follower of Theodoric the Great, but in others he is the weapons master of Dietrich von Bern and killer of Kriemhild. FTP, give this name that is also the original name of Pope Gregory VII, and, in the poem, the father of Hadubrand.

Answer: HILDEBRAND



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Boni by Subash Maddipoti

1. Identify the following “Innocent” popes FTP each.

- a) Originally named Michelangelo Dei Conti, this last of the Innocents served as papal ambassador to Switzerland and to Portugal before Clement XI made him a cardinal.

Answer: INNOCENT XIII

- b) This Innocent presided over the Fourth Crusade and gave legitimate standing to the Mendicant orders by approving the proposed work of St. Dominic and St. Francis of Assisi. By the way he also dominated King John of England.

Answer: INNOCENT III or LOTHAR OF SEGN

- c) This “Innocent” succeeded Urban VIII, but reversed Urban’s policies, including a condemnation of the Peace of Westphalia. He also supported the Spanish Habsburgs, by refusing to recognize the independence of Portugal from Spain.

Answer: INNOCENT X or Giovanni Battista PAMPHILI

2. Identify the female POET from lines FTP each, or 5 if you need the name of the POEM.

10: “Lurk late. We / Strike straight. We / Sing sin. We / Thin gin. We / Jazz June. We / Die soon.”

5: “We Real Cool”

Answer: Gwendolyn BROOKS

10: “First having read the book of myths, / and loaded the camera, / and checked the edge of the knife-blade, / I put on / the body-armor of black rubber”

5: “Diving into the Wreck”

Answer: Adrienne RICH

10: “Everyone in me is a bird. / I am beating all my wings. / They wanted to cut you out / but they will not.”

5: “In Celebration of My Uterus”

Answer: Anne SEXTON

3. 30-20-10. Identify the musician from works

30: *Porte-Enseigne Polka*, the song cycle -*The Nursery*, the orchestral suite - *The Capture of Kars*

20: the opera - *The Marriage*, the opera - *Khovanshchina*

10: the orchestral suite - *St. John's Night on the Bare Mountain*, the opera - *Boris Gudonov*.

Answer: Modest (Petrovich) MUSSORGSKY

4. Answer the following questions about a group of Norse gods for the stated number of points.  
a) F5P, This group of gods, led by Niord, warred with the Aesir and exchanged hostages with the Aesir to ensure peace.

Answer: VANIR (VAN eer)

b) F5P for one or 15 for both, identify the wisest men of both the Aesir and Vanir. One had his head chopped off by the Vanir, while the other is killed by the dwarfs Fjalar and Galar.

Answer: MIMIR and KVASIR

c) FTP, the Vanir lived in this place, a location in Asgard meaning "home of the Vanir."

Answer: VANAHEIM

5. Answer the following questions about physiology FTP each.

a) In biology, it is defined as the tendency of biological systems to maintain a state of equilibrium.

Answer: HOMEOSTASIS

b) This 19<sup>th</sup> century French physiologist explored the role of pancreas in digestion and proposed the concept that became known as homeostasis.

Answer: Claude BERNARD

c) This equation is generally used to determine the ability of a substance to act as a buffer within the body. It states that the pH of a weak acid solution is determined by the ratio of the concentration of base in solution to the concentration of acid.

Answer: HENDERSON-HASSELBALCH Equation

6. Answer the following questions about Canadian history on a 5-10-15 basis.

5: This man, leader of the Conservative Party became the country's first Prime Minister in 1867.

Answer: John A. MACDONALD

10: This man, head of the Liberal Party, succeeded Macdonald as Prime Minister in 1873.

Answer: Alexander MACKENZIE (prompt on just last name)

15: This Canadian political party was formed in 1961 when the Co-operative Commonwealth Federation, or CCF, joined with the Canadian Labour Congress.

Answers: NDP or NEW DEMOCRATIC PARTY

7. Given a secondary character or characters, identify the Russian novels FTP each, or 5 if you need the main character.

10: Maksim Maksimych

5: Grigory Pechorin

Answer: A HERO OF OUR TIME

10: Aglaya Epanchin, Rogozhin, Nastasya Filippovna

5: Prince Myshkin

Answer: The IDIOT

10: Eroshka, Maryana

5: Olenin

Answer: The COSSACKS

8. Given a track from a Billboard year's best album from 1976 to 1986, identify the singer/band FTP each and 30 for all.

a) "Dream Weaver"

Answer: Gary WRIGHT

b) "The Tide is High"

Answer: BLONDIE

c) "Rosanna"

Answer: TOTO

d) "Total Eclipse of the Heart"

Answer: Bonnie TYLER

e) "My Sharona"

Answer: The KNACK

9. Identify the Baroque painters given some works FTP each.

a) *Landscape with the Marriage of Isaac and Rebekah, The Embarkation of the Queen of Sheba*

Answer: Claude LORRAIN

b) *The Swing, The Progress of Love, The Pasha*

Answer: Jean Honore FRAGONARD

c) *Las Meninas or The Maids of Honor, Portrait of Innocent X*

Answer: Diego VELASQUEZ

10. In the past 150 years the University of Gottingen has often blessed with a brilliant mathematics department. Identify some of its famous members from descriptions FTP each.

a) This man might be most famous for 23 problems he submitted to the Second International Congress of Mathematicians.

Answer: David HILBERT

b) By coupling space and time together in a four-dimensional "space-time continuum" he laid the mathematical foundation for the theory of relativity. When he had taught at the University of Zurich, Einstein had been in several of his courses.

Answer: Hermann MINKOWSKI

c) In the *Erlanger Programme* this man set forth a synthesis of geometry as the study of the properties of a space that are invariant under a given group of transformations. He is also known for his two papers entitled *On the So-called Non-Euclidean Geometry*.

Answer: Felix Christian KLEIN

11. Identify the following figures involved in the Watergate scandal from descriptions FTP each.

a) FTP each, identify the man who resigned as Attorney General on April 30<sup>th</sup>, 1973 and the man who replaced him.

Answers: Richard D. KLEINDIENST and Elliot RICHARDSON.

b) Identify the senator, a Democrat from North Carolina, who chaired the Select Committee on Presidential Campaign Activities.

Answer: Sam J. ERVIN Jr.



20. Identify the chemical relationships on a 5-10-15 basis.

5: This law states that in a chemical reaction, the mass of the products equals the mass of the reactants.

Answer: Law of CONSERVATION OF MASS

10: This law states the relationship between pressure, volume, temperature, and amount for any gas at moderate pressures. It is defined as  $PV = nRT$  (read each letter).

Answer: IDEAL GAS law

15: This relation states that for any liquid, the molar heat of vaporization at the normal boiling point, divided by the boiling temperature in degrees Kelvin, is equal to about 21 calories per mole degrees Kelvin.

Answer: TROUTON'S rule

21. Answer the following about Gothic novels for the stated number of points.

a) FTP, This work of Horace Walpole's is considered the first Gothic novel. The title refers to the abode of the villain Prince Manfred.

Answer: The CASTLE OF OTRANTO

b) F5P, Subtitled *The Modern Prometheus*, its author got the idea for it in a dream after telling ghost stories at the villa of Lord Byron.

Answer: FRANKENSTEIN

c) F15P, Subtitled *An Arabian Tale*, the title character of this William Beckford work is the ninth caliph of the Abbassid dynasty.

Answer: VATHEK