

Round 9 – QU Open: Hawkfest '99  
Tossups by Subash Maddipoti

1. The novel's main female character is loved by the son of a deformed lawyer responsible for the ruin of her father. Her brother opposes this relationship with Phillip Wakem, and later she betrays her cousin, Lucy Deane, by falling in love with her cousin's fiancé, Stephen Guest. This relationship also goes sour and she returns to Dorlcote Mill only to be drowned with her brother Tom during the flood of the title river. FTP, what is this George Eliot novel centering on Maggie Tulliver.

Answer: The MILL ON THE FLOSS

2. If Einstein's theory of gravitation is the correct one, then this type of star with a mass larger than some limiting value, between 3 and 5 solar masses, will collapse catastrophically due to insufficient internal pressure and become a black hole. Probably formed in supernova explosions, they are pulsars if they rotate sufficiently rapidly and have strong enough magnetic fields. FTP, what is this type of star in which most of the internal material is almost entirely composed of a chargeless particle that possesses the same mass as a proton?

Answer: NEUTRON STAR

3. The members of this family all descended from Robert the Strong and it contributed to a variety of royal positions in the middle ages. It gave Hungary several kings in the 14<sup>th</sup> century, supplied three emperors of Constantinople from 1216-61, and three kings of Navarre from 1328-1425. Among the most notable of this dynasty might have been Philip Augustus, who rested much of his empire from the Angevin rulers of England. John I and his two uncles, Philip V and Charles IV are the last ones designated as "of the direct line," though thirteen of them continued to rule as members of the Valois dynasty. FTP, identify this ruling house of France from 987 to 1328.

Answer: CAPETIAN Dynasty or CAPETs or CAPETIANs

4. His second wife, the artist Valetta Swann, published many of his posthumous works, including *Freedom and Civilization* and *A Scientific Theory of Culture*. Under this man's supervision, Jomo Kenyatta prepared a diploma thesis and the result was the book *Facing Mount Kenya*, for which this man wrote the introduction. He often related the story of how he happened upon Sir James Frazer's *Golden Bough* and became enthralled, leading to his lifelong occupation. FTP, identify this Polish anthropologist, best known for his cultural studies conducted in the Trobriand Islands.

Answer: Bronislaw (Kasper) MALINOWSKI

5. After graduating from Yale, he served as secretary to Sinclair Lewis for a short while in 1937. His earliest writings were gathered into two collections, *Men on Bataan* and *Into the Valley*, and he often documented the plight of the war-afflicted in such works as *The Black Book of Polish Jewry*. He detailed the story of the extermination of the Warsaw ghetto in *The Wall*, and he described incidents he observed while reporting on the American government in Sicily in his first novel, *A Bell for Adano*. FTP, what author interviewed six Japanese bomb survivors for his novel *Hiroshima*?

Answer: John HERSEY

6. It is known as the Song Hong in China and the Yuan Ching in Vietnam. Rising in southwestern China, it flows through Hanoi and then another 750 miles before it enters the Gulf of Tonkin. In North America it can be distinguished as being "of the North" or "of the South." The one of the North is formed by the confluence of two cities at the North Dakota-Minnesota border and empties into Lake Winnipeg. However, this common river name, FTP, is probably most closely identified with what river that rises in eastern New Mexico and forms much of the Texas-Oklahoma boundary?

Answer: RED RIVER

7. This element, while dispersed in petroleum jelly, is often used in synthetic rubber as the catalyst to polymerize isoprene to its *cis* isomer. The most important uses lie in its hydroxide form, which is obtained by water leaching and limestone roasting of this element's ores. Like magnesium it is used as an organometallic reagent in a wide variety of organic reactions, and its aluminum hydride is an extremely powerful reducing agent. FTP, what is this lightest solid element, the head of the alkali metal family?

Answer: LITHIUM

8. Because of World War II, the ones scheduled to be held in 1942, were not held until 1951. U.S. dominance reached embarrassing proportions in the fifth version of this event at Winnipeg, Canada in 1967, where U.S. athletes won gold medals in 120 of 171 events. Team scoring was abandoned in 1971 after the IOC recommended it, but the U.S. still dominated, except for brief flashes from Brazil and Argentina, where the first ones were held. FTP, name this quadrennial sporting event for the nations of the Western Hemisphere.

Answer: PAN-AMERICAN GAMES

9. Originally exhibited at the Salon des Refuses or Salon of the Rejected, the source for this painting's composition was an engraving by Marcantonio Raimondi. However, the artist said that he also had Giorgione's *Pastoral Symphony* in mind. The two reclining gentlemen are the sculptor Ferdinand Leenhof and the artist's brother Eugene, who is holding a cane. The seated nude was Victorine Meurent, the artist's favorite model at the time. In the background a woman stands in a river, while a picnic basket and the discarded clothes of the nude are at the bottom left of the canvas. FTP, name this painting titled *Le Dejeuner sur l'herbe*, an Edouard Manet masterpiece.

Answer: LUNCHEON ON THE GRASS (accept early buzz of "Le Dejeuner sur l'herbe")

10. Professor Charles Xavier first hears of him after his battle with the Hulk in *The Incredible Hulk* #181, which is his first appearance in a comic book. He had originally worked with the Canadian super hero team known as Alpha Force, but left them to join the X-Men in *Giant-Size X-Men* #1. He has an unrequited love for Jean Grey, and his archenemy is Sabretooth. Alternatively known as Weapon X, his real name is Logan. FTP, who is this superhero, possessor of a mutant healing factor and once infused with an adamantium skeleton, who shares his name with the University of Michigan mascot?

Answer: WOLVERINE (do not accept plural)

11. Like the later and less successful *Another Part of the Forest*, this play concentrates on the complex of loyalties and rivalries that bind and divide a newly wealthy southern family. One member is a bachelor, while his brother has entered into an alliance with old aristocracy by marrying Birdie, and the third, their sister, has married a liberal financier. Eventually we see that Regina has proven herself stronger than the whining Oscar and more merciless than the bullying Ben. FTP, what is this story of the Hubbard family, a play by Lillian Hellman?

Answer: The LITTLE FOXES

12. The buttress variety is subdivided into the flat slab, multiple slab, and massive head versions. Other examples include the earth-fill and the concrete gravity versions. The ones that have malfunctioned in the United States include Walnut Grove, Austin, St. Francis, Fred Burr, Baldwin Hills, Teton, and Kelly Barnes. The Fort Peck one is the longest in the U.S. However, probably the most infamous was the failed Johnstown one. FTP, what are these structures that also include a Grand Cooley, a Hoover, and an Aswan High?

Answers: DAMS

13. At its inception a national commissioner, Oliver Otis Howard, who was under the authority of the War Department, headed this agency. It ended its field operations after only three years but continued an education department for another four years. Its agents often adjudicated disputes, especially over crop division, but they were highly criticized for political activities, such as the establishment of Union Leagues, pro-Republican organizations, in black communities. FTP, what was this organization, created in 1865 to counsel former slaves in their transition to freedom.

Answer: FREEDMEN'S BUREAU

14. As an economist one of his concerns was with the problem of what he called "gluts," known today as slump and depression. While working with David Ricardo, he coined the term "effective demand" in dealing with the problem of what determines price. In his most famous work he makes "Remarks on the Speculations of Mr. Godwin, M. Condorcet, and other Writers." His unpublished 1796 pamphlet "The Crisis" took a favorable view of proposed poor laws, contradicting his earlier views on poverty and population. FTP, what English economist argued that hopes for social happiness must be vain, for population will always tend to outrun the growth of production?

Answer: Thomas Robert MALTHUS

15. The large-scale opening movement begins with bold, simple chords, then a melody, which is an outline of the same chords. The second movement is a funeral march, with an elegiac song in the middle, and the scherzo movement includes a trio section built around powerfully assertive, playful horn calls. The final movement is a large-scale set of variations used by the composer in other scores including his ballet "The Creatures of Prometheus." FTP, identify this Ludwig van Beethoven symphony in E flat major, renamed "Heroic Symphony, in Memory of a Great Man" in honor of Napoleon.

Answer: Beethoven's 3<sup>rd</sup> SYMPHONY or EROICA Symphony (just the number is acceptable after Beethoven's name is mentioned)

16. In Berlin he studied under Helmholtz and Kirchoff, but returned to Munich to take his doctorate on the second law of thermodynamics. After World War II, the Kaiser Wilhelm Society, of which he had been a president, would be renamed in his honor. He proposed that the sources of radiation are atoms in a state of oscillation and that the vibrational energy of each oscillator may have any of a series of discrete values but never any value in between. This related to his correct mathematical description of thermal radiation from a perfect absorber or blackbody. FTP, identify this German who originated quantum theory.

Answer: Max (Karl Ernst Ludwig) PLANCK

17. His greatest scandal might have come when he was accused of fornicating with a Vestal Virgin, though he would be acquitted in 73 BC. He had served under Pompey's father in the Social War of 89 BC and took a leading part in Sulla's proscriptions. Becoming a praetor in 68 BC, he would govern in Africa for the next two years. Because he was under prosecution for extortion, he was unable to stand for the consular elections of 65 and 64, leading to suspicions about his motives and several famous orations against him in the Senate. FTP, identify this Roman aristocrat, the titular conspirator in an attempt to overthrow the republic while Cicero was a consul in the year 63 BC.

Answer: CATILINE or Lucius Sergius CATILINA

18. He loves to use irony as evidenced by his satire of English gentlemen in *Mr Stone and the Knight's Companion*. His travel writings are often negative such as the explorations nearby societies in *The Middle Passage* and *The Loss of Eldorado*. His first three novels *The Mystic Masseur*, *The Suffrage of Elvira*, and *Miguel Street*, as well as the books *In a Free State* and *Guerillas*, all satirize his native island. FTP, identify this Trinidadian who won a Booker Prize for *A Bend in a River*, but might be better known for *A House for Mr. Biswas*.

Answer: V(idiadhar) S(urajprasad) NAIPAUL

19. The derivation of the name is disputed, possibly Greek for "not loving the light" or Hebrew for "destroyer and liar." In his most famous appearance he characterizes himself as "der Geist, der stets verneint," or "the spirit who always negates." His origin is probably from pagan German tradition of the kobold, or mischievous familiar spirit, and he serves as the titular character in a famous Arrigo Boito opera. FTP, name this figure, who according to Marlowe and Goethe, is the demonic tempter of Faust.

Answer: MEPHISTOPHELES

20. A team of virologists led by John F. Enders first developed a vaccine for it in 1963. No drugs exist to cure it after it develops, so the disease must run its course, taking five to nine days. Symptoms include a rash which starts on the face and spreads all over the body finally dissipating once it reaches the feet. Probably the most recognizable aspects of it are the Koplik's spots, small pink spots with gray-white centers. FTP, what is this ailment medically known as *rubeola*?

Answer: MEASLES (accept early buzz of "rubeola")

21. The major movement of this battle occurred when the 5<sup>th</sup> army under General Hasso von Manteuffel, bypassed Bastogne and advanced to within four miles of the Muese River, its furthest penetration. While Allied aircraft were hampered by bad weather, General Gerd von Rudstedt had ordered Manteuffel's 5<sup>th</sup>, as well as the 6<sup>th</sup> Panzer Armies to launch two parallel attacks with the eventual aim of retaking Antwerp. The Germans were halted by Christmas due to inadequate supplies and reinforcement of Bastogne by Patton's 3<sup>rd</sup> Army. FTP, what battle took its name from the wedge that the Germans drove into Allied lines, significant as the last German offensive on the Western Front during World War II?

Answer: Battle of the BULGE or Battle of the ARDENNES



Round 9 – QU Open: Hawkfest '99  
Boni by Subash Maddipoti

1. Identify the following physical “effects,” all named for their discoverers, from descriptions FTP each.

- a) It is the change in frequency and random alteration in the phase of light passing through a medium.

Answer: RAMAN effect

- b) It is the splitting of spectral lines when light passes through an electrical field. It won its discoverer the 1919 Nobel in Physics.

Answer: STARK effect

- c) It is the scattering of a beam of light as it passes through a colloidal material. It also explains why the sky is blue.

Answer: TYNDALL effect

2. Identify the following American commanders during the American Revolution on a 5-10-15 basis.

- 5: This man led the Green Mountain Boys and helped capture Ft. Ticonderoga in 1775.

Answer: Ethan ALLAN

- 10: This man transported 55 captured guns from Ft. Ticonderoga to Boston, guns that Washington used to force the British to evacuate the city. He might be better remembered for being the first head of a certain cabinet department.

Answer: Henry KNOX

- 15: This Irish-American commanded the *Lexington* in the capture of the *Edward*, the first British ship taken during the war.

Answer: John BARRY

3. Identify the following Italian Renaissance architects from descriptions for the stated number of points.

- a) FTP, his significance lies in his designs for palaces and villas, notably the Villa Rotonda in Vicenza, and his treatise *The Four Books of Architecture*. He is regarded as the greatest architect of 16<sup>th</sup>-century northern Italy.

Answer: Andrea PALLADIO

- b) F5P each, name the two men who, in 1403, vied for the commission to make the second pair of doors to the baptistery of the cathedral of Florence.

Answers: Lorenzo GHIBERTI and Filippo BRUNELLESCHI

- c) FTP, this man worked in the studio of Andrea del Sarto, and as an architect, he followed his contemporary Michelangelo. Well known for his design of the Uffizi, he is best known for his 1550 book *Lives of the Artists*.

Answer: Giorgio VASARI

4. Identify the literary prizes or awards from descriptions FTP each.

- a) This annual award for poetry is sponsored by a philanthropic trust created by Paul Mellon. It is now awarded by the Yale University Library, and the first one was given to Ezra Pound for his *Pisan Cantos*.

Answer: BOLLINGEN Prize

- b) Established by Frederic Melcher, this award has been given annually since 1921 for the best children's book written by an American.

Answer: NEWBERY Medal

- c) Established in 1969 and administered by the Book Trust, it is Britain's most prestigious literary prize.

Answer: BOOKER Prize or BOOKER MCCONNELL Prize

5. Identify these parts of the abdominal cavity FTP each.

- a) The abdominal cavity is lined by this, a membrane that covers not only the inside wall of the cavity but also every organ or structure contained in it. It has a parietal as well as visceral portion.

Answer: PERITONEUM

- b) They are folds of peritoneum that are attached to the wall of the abdomen and enclosing viscera. They are richly supplied with vessels that carry blood to or from the organs they enfold.

Answer: MESENTERIES (accept singular - "mesentery")

- c) They are folds of peritoneum enclosing nerves, blood vessels, lymph channels, and fatty and connective tissue. There are two of them, a greater one and a lesser one.

Answer: OMENTA (accept singular - "omentum")

6. Answer the following related mythology questions FTP each.

- a) Before the Vulgate produced by Saint Jerome and the specification of the apple, this was the type of fruit believed to have come from the Tree of Knowledge of Good and Evil.

Answer: POMEGRANATE

- b) In Greek mythology this daughter of Demeter and Zeus was forced to spend four months of the Year in the underworld because she had eaten a pomegranate seed there.

Answer: PERSEPHONE

- c) This son of Hyperion and Theia and father of Pasiphae and Circe was the god who revealed the location of Persephone to Demeter.

Answer: HELIOS



7. Identify the year of the following British Reform Bills became law FTP each, or 5 if you are within 4 years.

a) This first Reform Bill was introduced by Earl Russell, and its author, Charles Grey, the prime minister, hoped to give the middle classes a greater voice in government.

Answer: 1832 (5 points for 1828-1836)

b) The Second Reform Act was largely the work of Tory Benjamin Disraeli and it gave the vote to many workingmen in towns and cities and increased the number of voters to 938,000.

Answer: 1867 (5 points for 1863-1871)

a) The Third Reform Act, for the first time, ignored the traditional claims of property and wealth in granting suffrage.

Answer: 1884 or 1885 (5 points for 1880-1889)

8. Answer the following questions about the Alps for the stated number of points.

5: What is the highest peak in the Alps?

Answer: MONT BLANC

5: The Alps form a 750 mile long arc from the Gulf of Genoa to this European capital on the Danube.

Answer: VIENNA

10: Mont Blanc is in this region of southeast France that also identifies the ruling house of Sardinia from 1720 to 1861 and the ruling house of Italy from 1861 to 1946.

Answer: SAVOY region

10: This Italian lake fills a depression in the limestone hills of the Bernina Alps.

Answer: Lake COMO or Lake LARIO

9. Given some works identify the writers on a 15-10 basis.

15: the play, "Mule Bone" and the short stories, "Sweat" and "How It Feels to Be Colored Me"

10: *Their Eyes Were Watching God*

Answer: Zora Neale HURSTON

15: the novels, *Yellow Woman* and *Almanac of the Dead*

10: the novels, *Laguna Woman*, *Ceremony*, and *Storyteller*

Answer: Leslie Marmon SILKO

10. Identify the "bills" from descriptions FTP each.

a) It is defined as a listing of goods received at a customhouse as imports or for export.

Answer: Bill of ENTRY

b) It is a written order directing that a specified sum of money be paid to a specified person.

Answer: Bill of EXCHANGE

c) It is a document issued to a carrier by a shipper, listing and acknowledging receipt of goods for transport and specifying terms of delivery.

Answer: Bill of LADING

11. Given an NHL trophy identify the recipient F5P each, 30 for all correct.

a) Calder Memorial Trophy

Answer: ROOKIE OF THE YEAR

b) Art Ross Trophy

Answer: LEADING SCORER

c) Frank J. Selke Trophy

Answer: BEST DEFENSIVE FORWARD

d) Vezina Trophy

Answer: OUTSTANDING GOALIE

e) Conn Smythe Trophy

Answer: MVP IN PLAYOFFS

12. Answer the following questions about volcanoes on a 5-10-15 basis.

5: It is defined as molten rock with associated gas and crystals. When it erupts onto the Earth's surface it is called lava.

Answer: MAGMA

10: This is a type of more violent eruption in which lava is torn into fragments and hurled into the air. It takes its name from the Greek for "fire-broken materials."

Answer: PYROCLASTIC eruption

15: This is the general term applied to poorly consolidated pyroclastic debris regardless of fragment or particle size.

Answer: TEPHRA

12. Given an African nationalist, identify the country whose independence he is associated with F5P each and a 5 point bonus for all correct

a) Nnamdi Azikiwe

Answer: NIGERIA

b) Ahmed Ben Bella

Answer: ALGERIA

c) David Dacko

Answer: CENTRAL AFRICAN REPUBLIC

d) Julius Nyerere

Answer: TANZANIA

e) Milton Obote

Answer: UGANDA

13. Answer the following about a certain author for the stated number of points.

- a) FTP, This novel, told as a comic allegory, dramatizes the history of modern India through the life of Saleem Sinai, born on August 15<sup>th</sup>, 1947, in the first hour of India's independence. It would win the Booker Prize in 1981.

Answer: MIDNIGHT'S CHILDREN

- b) F5P, Who wrote *Midnight's Children*? His other novels include *Grimus*, *Shame*, and *The Satanic Verses*.

Answer: Salman RUSHDIE

- c) F15P, This Rushdie short story first appeared in a June 1997 issue of *The New Yorker*. It tells of a former prince, Mr. Maharaj, and his pregnant American bride. The title is partly an allusion to an Igor Stravinsky work.

Answer: The FIREBIRD'S NEST

14. Answer the following questions about Buddhism for the stated number of points.

- a) F5P, Buddhism teaches that one can triumph over human weakness by following this technique. In the final step, one achieves nirvana.

Answer: the EIGHTFOLD PATH or EIGHTFOLD WAY

- b) F5P for one and 15 for both, name the two branches of Buddhism that arose from a split after the death of Buddha. One claimed to pure and more strict, while the other stressed that other Buddhas may yet come.

Answers: THERAVEDA and MAHAYANA

- c) FTP, Buddha rejected the Hindu concept of transmigration of souls, a doctrine identified by this word.

Answer: SAMSARA

15. Identify the composers from their most famous works FTP each.

- a) The opera *Orfeo*

Answer: Claudio MONTEVERDI

- b) The opera *Dido and Aeneas*

Answer: Henry PURCELL

- c) The nine suites collectively known as *Bachianas brasileiras*

Answer: Heitor VILLA-LOBOS

16. Answer the following questions about Uranium isotopes for the stated number of points.

- a) FTP, all or nothing name the three isotopes of Uranium that exist in nature.

Answer: Uranium-234 and Uranium-235 and Uranium-238

- b) FTP, fissile uranium-233 is obtained by the irradiation, with neutrons, of the natural form of this element, with atomic number 90.

Answer: THORIUM

- c) F5P each, name the lowest and highest molecular weight isotopes of Uranium that have been created.

Answers: Uranium-226 and Uranium-240

17. Identify the following 18<sup>th</sup> century English works from literature and music FTP each.

- a) This work, succeeded by *Polly*, was the most famous of John Gay and was produced by John Rich. It reportedly made "Gay rich, and Rich gay."

Answer: The BEGGAR'S OPERA

- b) Prompted by a recent outbreak of disease in Marseille, this Daniel Defoe work is narrated by H.F., a Whitechapel saddler, who remains in London throughout the epidemic.

Answer: A JOURNAL OF THE PLAGUE YEAR

- c) This 1713 work was probably the best known poem of Jonathan Swift. One of the title characters refers to Esther Vanhomrigh, while the other is an anagram of *decanus* or dean and refers to Dean Swift.

Answer: CADENUS AND VANESSA

18. Given a secretary of state identify the any of the presidents they served under FTP each.

- a) Edward Stettinius Jr.

Answer: Harry TRUMAN

- b) Cordell Hull

Answer: Franklin Delano ROOSEVELT (accept "FDR")

- c) James Buchanan

Answer: James K. POLK

19. Fill in the blank for the following Friedrich Nietzsche quotes for the stated number of points.

- a) F5P each, "Your will to [blank] is will to [blank]."

Answers: TRUTH; POWER

- b) FTP, "The problem is not only that we believe in God, but we believe in [blank]."

Answer: GRAMMAR

- c) FTP, "Never yet has there been an [blank]. Naked I saw both the greatest and the smallest man: they are still all-too-similar to each other."

Answer: OVERMAN or SUPERMAN (accept "Urbarmensch")

20. Identify these famous literary collaborations or associations on a 5-10-15 basis.

5: This man collaborated with Samuel Taylor Coleridge on a book of poems entitled *Lyrical Ballads*.

Answer: William WORDSWORTH

10: This French poet shot his lover Arthur Rimbaud and was sent to prison for two years where he wrote *Songs Without Words*.

Answer: Paul VERLAINE

15: This American novelist and poet collaborated with Philip Freneau on *The Rising Glory of America*, a 1772 commencement ode at Princeton.

Answer: Hugh Henry BRACKENRIDGE

21. Answer the following about a 15<sup>th</sup> century covenant F15P each.

- a) Under this 1494 treaty relocated a demarcation line to 1,100 miles west of Cape Verde Islands. Spain would have all claims to any lands discovered west of the line, while Portugal would have dominion over lands to the east.

Answer: Treaty of TORDESILLAS

- b) The treaty emerged as a compromise over two papal bulls issued by this man in 1493.

Answer: Pope ALEXANDER VI