

Round 1 – QU Open: Hawkfest '99
Tossups by Subash Maddipoti

1. He called his treatises *dialogismoi*, or “conversations” and summarized them in his *stoicheia* or “elementary propositions.” Successors of his included Hermarchus and Polystratus, the last survivor to have heard his teachings. He divided his philosophy into two parts, the “Physics” and the “Ethics,” in his special work, *On the Criterion, or Canon*. After setting forth that all sensations and representations are true and serve as criteria, he would conclude that “freedom from pain in the body and from trouble in the mind” is the ultimate aim of a happy life. FTP, who was this Greek founder of the school known as the Garden, a great believer in the idea that pleasure of the senses is good and desirable?

Answer: EPICURUS

2. The name's the same. Second only to cotton in the world's fiber consumption, the plant grows primarily in Southeast Asia and the Indian subcontinent. It can also signify a type of people, who according to the Venerable Bede, initially settled in Kent, the Isle of Wight, and parts of Hampshire. However, they did not have any recorded history on the continent, where Bede said they came from. It is now believed that they are a Germanic people, who along with the Angles and Saxons, invaded Britain in the 5th century AD. FTP, identify this plant or the group of people, taking their name from the peninsula which Denmark occupies?

Answer: JUTE(s)

3. They were discovered during the early 1970's when several mutations in the *Escherichia coli* bacteria were shown to be the result of the insertion into existing genes of short segments of DNA, about 1000 base pairs in length. The insertion and excision of them depends on two enzymes, their namesake one as well as a resolvase enzyme. Examples include the *Copia* groups found in fruit flies and the *Alu* (A-L-U) gene family in mammals. They are defined as a specific length of DNA that moves to other sites in the genome, independent of sequence. FTP, what are these items that Barbara McLintock termed “jumping genes?”

Answer: TRANSPOSONS or TRANSPOSABLE ELEMENTS (prompt on “jumping genes” or “insertion sequences”)

4. He began his writing with short stories such as “Country Full of Swedes,” but soon moved to books such as *Trouble in July*, *Close to Home*, *Annette*, and *Miss Mama Aimee*. In the works *You Have Seen Their Faces* and *Call it Experience* he collaborated with his wife of five years, Margaret Bourke-White. He tells the story of a man who has set aside a section of land to provide income for the church, but constantly changes that location to suit his needs, in the novel *God's Little Acre*. FTP, who is this man who writes of the poor Georgia family of Ada, Ellie May, and Jeeter Lester in *Tobacco Road*?

Answer: Erskine CALDWELL

5. After dropping out of law school to pursue painting, he first gained technological proficiency by copying the pictures of Diego Velasquez, Rivera, and other 17th century Spanish painters. He often concentrated on provincial life or comical subjects with such works as, "The Winnowers," "Young Women on the Banks of the Seine," and "The Bride at Her Toilet." He set down all his personal influences, including Baudelaire and Proudhon, as an allegory of his life on the canvas titled "The Artist's Studio." FTP, who was this French painter, the leader of the Realist school, and the creator of the masterpieces, "Burial at Ornans" and "The Stone-Breakers?"

Answer: Gustave COURBET

6. When it was first created, it received the territories of Sind and Baluchistan fully intact. Liaquat Ali Khan served as the nation's first Prime Minister, only to be assassinated 4 years later and be replaced by Khwaja Nazimuddin. Under his rule, a militant Muslim sect known as the Ahrars tried to purify national life and rioting and arson enveloped much of the nation. The nation's foremost leader of independence and first governor general, Mohammed Ali Jinnah never envisioned the division that would soon form between the East and West portions of this country. FTP, what nation, with its capital at Karachi, came into existence in 1947 as an offshoot of northwest India?

Answer: PAKISTAN

7. While professor of physics at the University of Vienna and director of the school's Physical Institute, he worked on the propagation of light in moving media, such as water, quartz, or flint. Yet, he is better known for his research conducted under his mentor at the University of Leiden. In astronomy, his principle is used in measuring the magnetic field of the Sun and other stars. In physics, it allows for the determination of energy levels in atoms and identification of them in terms of angular momenta. FTP, who was this man, whose namesake effect, states that lines in a spectrum of emitted light, when immersed in a magnetic field, split into several lines?

Answer: Pieter ZEEMAN (ZAY maan)

8. Brothers Noel and Mike Hogan, on guitar and bass respectively, formed the band with drummer Fergal Lawler. Following the departure of the original lead singer, Niall, they placed an ad, which was answered by their current lead singer. During the summer and fall of 1993, they toured the U.S., opening for The The and Suede. FTP, name this band, with vocals by Dolores O'Riordan, with such albums as *To the Faithful Departed* and *No Need to Argue*, and such hits as "Linger" and "Dreams?"

Answer: The CRANBERRIES

9. In Book 4 of this work we meet the Papimaniacs and the Pope-Figs, and Book 5 introduces us to the birds of passage, which traveled to the Ringing Island from Nobreadland and Alltoomany. The procrastination of the birds is a clear satire of the luxurious living of 16th century Roman Catholic clergy. Books 1 and 2 were published under the pseudonym of Alcofribas (Al koh free baa) Nasier (Naa see ay), an anagram of the author's name. They describe the life of one of the title characters who enters the world shouting "Drink, drink, drink," and who fathers the other title character. FTP, identify this tale of gigantic heroes by Francois Rabelais.

Answer: GARGANTUA AND PANTAGRUEL

10. There are no cities of any size on the river, but near its banks are Guthrie, Kingfisher, Fairview, and Cushing in Oklahoma, and Folsom, in New Mexico. Chief tributaries include North Fork and Crooked Creek, but the river itself rises in northeastern New Mexico and flows through the Oklahoma Panhandle. It then bends northward through the southeastern corner of Colorado and the southwestern corner of Kansas before it joins the Arkansas River near Tulsa, Oklahoma. FTP, what is this river that derives its name from the Spanish for "wild" and shares its name with an Edna Ferber work?

Answer: CIMMARON River

11. In his doctoral dissertation he examined the role of expectations in price formation, and in 1931's *Monetary Equilibrium* he differentiated between ex ante, or planned, and ex post, or realized, savings and investment. His work *Asian Drama* represents a 10-year study into the economic and societal concerns of southern Asia. FTP, identify the man who presented his theory of poverty breeding poverty and a history of U.S. black-white relations in *An American Dilemma*, the co-winner of the 1974 Nobel Prize in Economics?

Answer: Gunnar MYRDAL

12. After being admitted to the Texas bar, he served two terms in the state's legislature in the last decade of the 19th century, before going on to serve for 30 years in the U.S. House of Representatives. As a congressman he soon gained influence, becoming speaker of the House in 1931. He vocally opposed certain Democratic measures such as the New Deal and Roosevelt's efforts to "pack" the Supreme Court, which led to his break with the administration. FTP, who was this man, a candidate for the 1932 presidency, who released his delegates to ensure the nomination of FDR, for whom he served two terms as vice-president?

Answer: John Nance GARNER

13. This class of compounds generally combines with inorganic compounds to form crystalline products similar to common hydrate salts. Most are colorless, and primary ones with fewer than 12 carbon atoms are liquid, while those with more than 12 are solid, and those that are polyhydric usually have the consistency of syrup. They can be converted to ethers and olefins through dehydration reactions, and through Fischer esterification they combine with carboxylic acids to form esters. FTP, what is this class of organic compounds that is characterized by one or more hydroxyl groups attached to a carbon atom that, in turn, is attached to three other atoms.

Answer: ALCOHOLS

14. The first is set in a house with a rose garden in which children are playing. The third is named for a group of rocks off the coast of Massachusetts. The fourth deals with the Anglican lay religious community based on the family and friends of Nicholas Ferrar. The second is named for a village in England that was the home of a 17th century ancestor of the author, and it contains the line "In my beginning is my end." They represent time, eternity, mortality, and faith, and they are titled "Burnt Norton," "East Coker," "The Dry Salvages," and "Little Gidding." FTP, what is this collection of poems written by T.S. Eliot?

Answer: FOUR QUARTETS

15. In art he is frequently represented as having four arms: one hand holds a thunderbolt, the second wields a spear, the third holds a quiver of arrows, and the fourth carries a net of illusions and a hook for entrapping foes. Among his allies are the Rudras (Roo-draas), who ride the clouds, and the Asvins (Ush-vins), his twin horsemen. He is credited with symbolically receiving the hair of the first Jain prophet, Mahavira, and other exploits include the killing of the dragon Vritra and the fathering of the hero, Arjuna (Arjoona), and he is usually seen riding the white elephant, Airvata. FTP, who is this incarnation of Vishnu and king of the Vedic gods of India?

Answer: INDRA (do not accept or prompt on "Vishnu")

16. His first designs were those of various private school buildings, including the Cranbrook Academy of Art in his home state. The design for a mall in Washington D.C., despite never being executed, won him first prize in the Smithsonian Institution Gallery of Art competition. His first independent effort was the vast General Motors Technical Center in Warren, Michigan and he became quite prolific after that, completing the Kresge Auditorium and chapel at MIT, the U.S. Embassy in London, and the Law School at the University of Chicago. FTP, who was this architect best known for the TWA terminal in JFK International Airport and the Gateway Arch in St. Louis?

Answer: Eero SAARINEN

17. While sheriff of Oneida County in his adopted state, he was also the public executioner and personally hanged two murderers. When he was drafted for Civil War service, he paid a substitute to take his place, for he was his family's sole support. His political career began when he was elected mayor of Buffalo and the governorship of New York followed a year later. FTP, who was this man, who became president after narrowly defeating James G. Blaine to begin the first of his nonconsecutive terms?

Answer: Grover CLEVELAND

18. The scientific name for the common variety is *Diospyros virginiana*. One type is the kaki, which is native to central and northern China and possesses shiny, dark green leaves, and yellowish-green flowers. More than 200 species of this tree exist, all belonging to the ebony family. The common variety is native to the Southeastern United States. FTP, what is this tree that provides us with its namesake fruit – a large berry about the size of an apricot, with tomatolike skin, which is extremely astringent until very ripe, when it becomes sweet and palatable?

Answer: PERSIMMON

19. His visit with the Scottish poet William Drummond was published in their *Conversations at Hawthornden*. He's not Jonathan Swift but he did write *Tale of a Tub* as well as the plays *The Staple of News*, *The Sad Shepherd*, and *The Magnetic Lady*. *Cynthia's Revels* and *The Poetaster* represent his theatre wars with contemporaries John Marston and Thomas Dekker. Among his tragedies are *Richard Crookbacke*, *Sejanus After His Fall*, and *Catiline*, and Shakespeare was in the cast for his first play *Every Man in His Humour*. The line "drink to me only with thine eyes" opens his poem "To Celia." FTP, name this author of *Volpone* and *The Alchemist*.

Answer: Ben JONSON

20. English losses in this battle included the deaths of the earls of Gloucester and Hereford, more than 60 barons, and scores of knights. Overall the English outnumbered their opponents 100,000 to 30,000, but they were overcome, and the defeated English army was put to flight by a charge of 2,000 of the enemy sweeping down from Gillies Hill. The battle, named for a nearby city, was fought for possession of Stirling Castle near the River Forth, with the victor's army almost entirely composed of pikemen. FTP, what was this conflict that saw the English, under Edward II, driven from Scotland by Robert the Bruce?

Answer: Battle of BANNOCKBURN

21. The most striking photographs from there come from 30 Doradus, a filamentary gaseous nebula. Supernova 1987A, or the explosion of the blue super-giant, Sanduleak occurred in their vicinity in late February 1987. Easily visible to the naked eye, the period-luminosity relation for classical Cepheids was first established in the small one. Ursa Minor, Draco, and other minigalaxies are debris that has been pulled out of them, during the five revolutions they have made in the last fourteen billion years. FTP, what are these two galaxies nearest to the Milky Way galactic system?

Answer: MAGELLANIC CLOUDS

22. Members of this collection of stories are all united by the ritual of the hunt. They include the hunt for the lovesick black in "Was," for buried gold in "The Fire and the Hearth," and for the black killer in "Pantaloon in Black." All but the last deal with Carothers, Tomasina, and Ike, members of the McCaslin family of Yoknapatawpha County. FTP, what is this collection of short stories that includes "The Bear," and written by William Faulkner?

Answer: GO DOWN, MOSES

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Boni by Subash Maddipoti

1. 30-20-10, identify the novel from chapter titles.

30: *The Sensualists, Gold-Mines, In the Dark*

20: *An Onion, Cana of Galilee, Kuzma Samsonov*

10: *They Carry Mitya Away, Smerdyakov with a Guitar, The Third Son – Alyosha, The Grand Inquisitor*

Answer: The BROTHERS KARAMAZOV

2. Answer the following questions about a famous family for the stated number of points.

5: Some of this writer's works include *Crome Yellow, The Doors of Perception, Point Counter Point*. However, he is best known as the author of *Brave New World*.

Answer: ALDOUS (Leonard) HUXLEY (prompt on just "Huxley")

- From now on, just first names are acceptable.

5: This grandfather of Aldous was a noted biologist and proponent of Darwinism

Answer: THOMAS Henry (T.H.) Huxley

10: He was a grandson of T.H. Huxley and the oldest brother of Aldous. He pioneered the modern development of embryology and also did research in the fields of endocrinology, ornithology, ecology, and zoology.

Answer: Sir JULIAN (Sorell) Huxley

10: He was also a grandson of T.H. Huxley and researched nerve and muscle fibres. For his work he shared the 1963 Nobel Prize in Physiology or Medicine

Answer: Sir ANDREW Fielding Huxley

3. Answer the following questions about the Hundred Years' War FTP each.

a) A French assembly chose this Count of Valois as king over Edward III of England.

Answer: PHILLIP VI

b) The war's turning point was reached in 1429, when the English army was forced to raise its siege of Orleans by a relief force under this leader.

Answer: St. JOAN OF ARC

c) Name either of the two groups between whom civil war broke out in France in 1407

Answer: ARMAGNACS or BURGUNDIANS

4. Given a definition, identify the religious term FTP each.

a) In Hinduism it is the state of spiritual perfection, which is salvation.

Answer: MOKSHA

b) This word denotes a religion in which the worship of a supreme Deity does not deny the existence and power of other deities.

Answer: HENOTHEISM or HENOTHEISTIC religions

c) This theory first developed in the 19th century by British anthropologist, Sir Edward Burnett Tylor, stressed that spirits dwelled in and controlled all things in nature.

Answers: ANIMISM

5. Answer the following questions about an American composer for the stated number of points.

a) FTP, this work, commissioned by NBC was the first opera written for television

Answer: AM AHL AND THE NIGHT VISITORS

b) F5P, who composed *Amahl and the Night Visitors*

Answer: Gian Carlo MENOTTI

c) F15P, one of Menotti's film scripts became the basis for what first full-length opera of his. It is considered his greatest and won him a Pulitzer and Drama Critics Award .

Answer: The CONSUL

6. Identify the following American writers, who have something in common, on a 5-10-15 basis.

5: Killed in France during World War I, he is primarily remembered for his poem, "Trees"

Answer: Joyce KILMER

10: This writer is best known for his novel concerning a group of boys at an elite boarding school during World War II. The novel's sequel was entitled *Peace Breaks Out*.

Answer: John KNOWLES

15: This Theater of the Absurd playwright is best known for the works *Indians*; *Wings*; and *Oh Dad, Poor Dad, Mamma's Hung You in the Closet and I'm Feelin' So Sad*.

Answer: Arthur KOPIT

7. Identify the "m" word from science FTP each.

a) This is a solution containing 1 mole of solute in 1000 mL of solution. It is indicated by a capital M.

Answer: MOLAR solution

b) A relation describing the way in which molecular speeds, or energies, are shared among the molecules in a gas.

Answer: MAXWELLIAN distribution

c) A chemical, such as aluminum sulfate, used for fixing colors on textiles.

Answer: MORDANT

8. Answer the following questions about a famous Senate incident in the 1850's FTP each.

a) After giving a speech entitled "The Rape of Kansas" this abolitionist senator from Massachusetts was beaten to a pulp and unable to return to service for four years

Answer: Charles SUMNER

b) Who was the South Carolina cane-wielding congressman who assaulted Sumner?

Answer: Preston BROOKS (accept "Bully Brooks" if anyone says it)

c) Who filled the senate position vacated due to Sumner's injuries?

Answer: NO ONE (accept equivalents)

9. Answer these questions about a famous evangelist for the stated number of points

a) For 5 points, this Korean founded the Unification Church in 1954.

Answer: Reverend Sun Myung MOON

b) For 10 points, in 1982 the good Reverend went to jail and was fined \$25,000 for this offense.

Answer: TAX EVASION or TAX FRAUD (accept equivalents)

c) For 15 points, this book written by Moon is the basic scripture of the Church.

Answer: The DIVINE PRINCIPLE

10. 30-20-10, identify the artist from works.

30: "Pink Landscape," "Elegy," "Black Friday"

20: "Clam Diggers," "Gotham News," "Untitled III"

10: the "Woman" I-VI series of paintings, "Interchange"

Answer: Willem DE KOONING

11. Answer the following about an English Romantic poet FTP each.

a) In a preface to his poem *A Vision of Judgement*, this early 19th century poet attacked the works of Lord Byron.

Answer: Robert SOUTHEY (su thee)

b) In 1803 Southey and his wife went to live with this friend of his, the poet of "Kubla Khan" and "Rime of the Ancient Mariner."

Answer: Samuel Taylor COLERIDGE

c) This long 12-volume poem in irregular verse, detailing an Oriental tale of retribution and completed while Southey was in Portugal, is considered his masterpiece.

Answer: THALABA THE DESTROYER

12. Given a description identify the type of map projections FTP each.

a) Lines from the globe are projected onto the figure, which would then be slit and unrolled. The most famous of this type is the Mercator projection

Answer: CYLINDRICAL projection

b) This type projects a globe onto a plane. They are frequently used to map compact areas of the earth's surface, such as the polar regions. One type of this projection is the gnomonic (no mon ic) projection.

Answer: AZIMUTHAL projection

c) The map that results from this projection is free from distortion along the one or two lines where the starting figure touches the globe. The parallels appear as portions of a circle.

Answer: CONIC projection

13. Answer the following questions about Mesoamerican civilizations for the stated number of points.

10: This civilization was prominent from circa 1500 BC to 600 BC and is considered the first Mesoamerican civilization.

Answer: OLMECS

15: The Great Pyramid, a mounded earthen pyramid about 100 feet high, at this site was the center of the Olmec religious cult.

Answer: LA VENTA

5: The highest level of Amerindian civilization might have come with these peoples of central Mexico who would give way to a Toltec confederation. Great cities of theirs included Palenque (Pa lenn kay) and Tikal.

Answer: MAYAns

14. Identify these volcanic peaks of the Cascade Range FTP each.

- a) This peak erupted about 6,600 years ago and rain and snow filled the hole left behind, creating Crater Lake.

Answer: Mount MAZAMA

- b) This peak close to Oregon-Washington border is best known for its violent eruption in 1980.

Answer: Mount ST. HELENS

- c) This peak blew many times between 1914 and 1921.

Answer: LASSEN Peak

15. 30-20-10, identify the philosopher from works and accomplishments

30: He cotranslated, with Franz Rosenzweig, the Bible into German, and he edited *The World*.

20: He wrote *Kingship of God* and *Tales of Rabbi Nachman*.

10: His most famous work is *I and Thou*.

Answer: Martin BUBER

16. Answer the following questions about an American playwright for the stated number of points.

- a) FTP, This play deals with a taxi driver's strike. The news of the murder of the title character, a popular committeeman, rouses the men to decisive action.

Answer: WAITING FOR LEFTY

- b) F5P, who wrote *Waiting For Lefty*.

Answer: Clifford ODETS

- c) F15P, this Odets play deals with a young Italian-American who forsakes his true dream of becoming a violinist to choose an easier way to fame, through boxing.

Answer: GOLDEN BOY

17. Identify the physicists given a description for the stated number of points.

- a) FTP, He discovered that x-rays act like photons when scattered off electrons, showing an increase in wavelength that is the principle behind his namesake effect.

Answer: Arthur Holly COMPTON

- b) F15P, This grandfather of Olivia Newton-John won the Nobel in 1954 for work in the development of the mathematical foundations of the quantum mechanics invented by Heisenberg and Schrodinger. He fled Germany to Cambridge in 1933 to escape the Nazis.

Answer: Max BORN

- c) F5P, His oil drop experiment, begun at the University of Chicago, allowed him to make the most accurate measurement of the charge of an electron of his time. He then went to Caltech where he studied and named cosmic rays.

Answer: Robert MILLIKAN

18. Answer the following questions about an American revolutionary war figure for the stated number of points.

- a) FTP, in *Letters From a Farmer in Pennsylvania* this man argued against the duties imposed by the Townshend Acts.

Answer: John DICKINSON

- b) F5P, Dickinson was the head of the committee that composed this document, which was in place from March 1, 1781 to June 21, 1788.

Answer: ARTICLES OF CONFEDERATION

- c) F15P, In a series of letters published under this name, Dickinson urged the ratification of the U.S. Constitution.

Answer: FABIUS

19. Identify these colorful characters from the early years of college football FTP each

- a) Before coming to coach at Michigan, he was the star of the undefeated University of Kansas team of 1899. While at Michigan, from 1901-1905, his teams lost only 1 game.

Answer: Fielding H. YOST

- b) A member of the Yale squad from 1875 to 1882, many consider him the "Father of Football" He introduced such ideas as the down-yardage system and tackling below the waist.

Answer: Walter CAMP

- c) This ex-Yale star was hired as the first coach at the University of Chicago in 1892. In addition, he was also the first college coach with professorial rank.

Answer: Amos Alonzo STAGG

20. Answer the following questions about a writer FTP each.

- a) His short story "A Simple Heart" tells the story of Felicite, the servant of Mademoiselle Aubain.

Answer: Gustave FLAUBERT

- b) This historical novel of Flaubert is set in ancient Carthage.

Answer: SALAMMBO

- c) This Flaubert novel deals with the tumultuous relationship between Frederie Moreau and Mademoiselle Arnoux.

Answer: L'EDUCATION SENTIMENTALE or THE SENTIMENTAL EDUCATION

21. Identify the hormones from clues for the stated number of points

- a) F5P each, name the two hormones produced by the hypothalamus but stored in the posterior lobe of the pituitary gland.

Answers: OXYTOCIN and ADH (or "Antidiuretic hormone" or "Vasopressin")

- b) F5P each, the hormones of the adrenal gland are divided into two major classes. Name them

Answers: MINERALOCORTICOIDs and GLUCOCORTICOIDs

- c) FTP, what is the name of the thyroid hormone commonly known as T4?

Answer: THYROXINE (do not accept "Triiodthyronine")