

Desk 9/8/2007

ISU Fall Tourney  
Round 3

1) After witnessing a murder in Florence, Lucy Honeychurch faints and is caught by George Emerson whom she had earlier met at her lodging. An immediate attraction results but problems arise because George is not of the same class and his father is a suspected socialist. Lucy returns to England where he becomes engaged to the more acceptable but boring Cecil Vyse. However, she chooses George and the novel elopes with their elopement and honeymoon in Florence. FTP this describes the plot of what 1908 novel by E. M. Forster.

Answer: A Room with a View.

2) A Caananite people who worshipped El, Asherah, Adonis, and Baal they were probably entrenched in their homeland, a stretch of coast 150 long with the Lebanon Mountains forming a barrier to the east by 2800 B.C.. Reaching their height around 1200, it has been suggested that their traders reached as far as England in search of tin and may have rounded the Cape of Good Hope in their exploration of the West African Coast. Their most famous product was a purple dye from which they received their name. FTP name this people, inventors of a phonetic alphabet, whose major cities include Sidon, Tyre, and Carthage.

Answer: Phoenicia(ns).

3) Asserting, "I don't choose my subjects; I am chosen by them," he believes that unconscious obsessions become a novel's theme, which may be why his writings seem so personal. His novels include *The Green House*, about a brothel, *Feast of the Goats*, about a Dominican Dictator, *The Real life of Alejandro Mayta*, about a Marxist revolution in the Andes, and *The Time of the Hero* which was set in a military academy where he studied. A loser in the 1990 Peruvian presidential elections, FTP, name this author of *Death in the Andes* and *Aunt Julia and the Scriptwriter*.

Answer: Mario Vargas Llosa.

4) A data analysis method related to this device earned Luis Alvarez the 1968 Nobel Prize in Physics. Containing fluids ranging from liquid hydrogen to freon, a magnetic field is usually applied to differentiate between positive and negative particles. Invented in 1952 by Donald Glaser, this device contains superheated liquid under low pressure that boils along the path of charged particles. FTP, identify this device named after the pockets of gas formed.

Answer: bubble chamber.

5) One of the oldest mountain ranges in the world, it is composed mostly of igneous rock overlain with dolomite and limestone and has large deposits of lead and zinc. It is 50,000 square miles and lies between the Boston Mountains to the north and the Oucahite Mountains to the south. Towns in it include Theodosia, Mountain Home, and Bull Shoals and it is home to a large namesake lake created by the damming of the Osage river. Mammoth and Hot springs are also located in this range which, because of large-scale <sup>on a scale</sup> should more accurately be called plateau. FTP name this mountain range of southern Missouri and Arkansas.

Answer: Ozarks or Ozark Mountains.

6) It is caused by a single-stranded RNA virus of the togavirus group, and it is spread from person to person through the air. Its symptoms included redness of the eyes, coughing, fever, and a rash, but they are usually on the milder side. One major reason for immunization, though, is that infection can spread from a pregnant woman to her fetus where the virus can cause major health problems. FTP, name this disease, also known as the German measles.

Answer: Rubella. [Accept early buzz on German measles ]

7) In his youth he spent 18 months in prison for attempting to defect to France, and later he served as a colonel in the War of Polish Succession. His first test as a military commander resulted in an accidental victory at Mollwitz in the First Silesian War. By the end of the 2nd Silesian War his army was regarded as invincible and later, in a period of less than ten months during the Seven Years War he crushed the French

at Rossbach, the Austrians at Leuthen, and the Russians at Zorndorf. The prototypical enlightened despot, he corresponded with Voltaire and abolished censorship in his country. FTP name this king of Prussia.

Answer: Frederick the Great or Frederick II.

8) Housed at the Musee Marmottan in Paris, art historian Graham Dixon believes "the painting heralded the beginnings of modernism." This evaluation is quite different from Louis Leroy who at its 1874 exhibition asserted "A preliminary drawing for a wallpaper is more highly finished than this." Painted in the harbor of Le Havre its creator used visible brushstrokes and rough tonal gradations in an attempt to capture a fleeting scene. FTP name this Monet painting that gave its name to an entire art movement.

Answer: Impression: Sunrise.

9) The climax of the battle came in the middle of November when an American fleet defeated a Japanese fleet in "the Slot." This victory, one of seven separate naval battles, cut off Japanese supplies and reinforcements, called the "Tokyo Express" by American troops, allowing Marine and Army divisions to push Japanese land forces back to the east of the island and consolidate their hold over Henderson Air Field. FTP name this decisive battle fought in the Solomon islands, which raged from August 7, 1942 to Feb 9, 1943, signaling the beginning of island hopping.

Answer: Battle of Guadalcanal.

10) It earned its discoverer the 1979 Nobel prize in chemistry. This two step process involves a cyclic intermediate called an oxaphosphetane, and can be described as a nucleophilic addition then elimination. A ylide is added to a ketone or aldehyde which react to form an alkene. FTP, name this reaction named a German chemist.

Answer: Wittig reaction.

11) He was working on a novel about the Borgias at the time of his death and he was also the author of a book for kids, *The Runaway Summer of Davie Shaw*. His first two novels, *Dark Arena*, about an ex-soldier and his German mistress, and *The Fortunate Pilgrim* about a family of Italian immigrants, were critically acclaimed but sold poorly. His next novel, which he admitted was not particularly well-written, spent 67 weeks on the New York Times Bestseller List and led to two academy awards for best screenplay. FTP name this pulp author of *The Godfather*.

Answer: Mario Puzo.

12) Probably of Carian origin, Euripides claimed that she was a daughter of Leto while others suggested she was one of the offspring of Erebus and Nyx. Medea was one of her priestesses and Dido said she was "called on with weird cries by night at the crossways of the city." She appears in Macbeth, commanding the Wyrd sisters to "about the cauldron sing/ Like Elves and fairies in a ring" before breaking into song and dance. She also figures prominently in the Homeric Hymn to Demeter as she hears the abduction of Persephone and helps bring her back to her mother, becoming her attendant in the Underworld as reward. FTP identify this goddess associated with night, the moon, witches and crossroads.

Answer: Hecate or Hekat.

13) Inspired by a reading of Tocqueville's *Democracy in American* its main concern is with the growing conformism of the middle class. The end of the third chapter raises the fear that England and Europe might become as politically and culturally stagnant as China. The introduction puts forth the primary supposition that "the only purpose for which power [public or private] can be rightfully exercised over any member of a civilized community, against his will, is to prevent harm to others" FTP name this 1859 work, stressing the protection of the individual, by John Stuart Mill.

Answer: On Liberty.

14) Edward Miller argued that objects of this were ideal things to tax because the tax would produce large revenues while harming those taxed very little. First termed in Thorstein Veblen's *The Theory of the Leisure Class*, it applies to both "status" goods as well as "goods that serve to show that the purchaser cared enough to spend what the good cost." Often associated with the phrase "Keeping up with the Joneses," FTP name

this alliterative two word economics term defined as expenditure "intended to affirm or enhance an individual's prestige."

Answer: Conspicuous Consumption.

15) He received his P.h.D. in international law from the University of Paris and was a Fulbright Research Scholar at Columbia from 1954-55. His posts have included Vice-President of the Socialist International and Deputy Prime Minister for Foreign Affairs of Egypt. He helped negotiate the Camp David Accords, but is more famous for another position in which he completed the peace talks between the rebel group Faribund Marti and government of El Salvador and also presided over the 50th anniversary commemoration of the United Nations. FTP name this 6th U.N. Secretary General with a redundant name.

Answer: Butros Butros Gali.

16) Her family moved to Sacramento, California when she was 5 and she began professional modeling at the age of 11. She made her movie debut in the 1988 film *Two Moon Junction* playing Samantha. Her other movie credits include *Return to the Blue Lagoon*, *Dazed and Confused*, *Zoolander* and opposite Bruce Willis as Leeloo, the title figure in *The Fifth Element*. FTP name this Ukrainian born model and actress who co-starred with Michelle Rodriguez in *Resident Evil*.

Answer: Milla Natasha Jovovich [yo-vo-vitch] (Also accept Milizta Natasha Jovovich)

17) Held in Binion's Horseshoe in Downtown Las Vegas, its first winner was Johnny Moss, who, in 1970, was voted champion by his peers. Winner-take-all until 1978, Amarillo Slim won in a freezeout competition in 1972. In 2000 512 players anted up \$10,000 to play for \$1.5 million in the main event, while hundreds others played in the lesser events. Past winners include Stu Ungar, Chris Ferguson, Huck Seed, Doyle Brunson, and Johnny Chan. FTP name this championship event where no limit Texas Hold'em is played until someone has all the chips.

Answer: World Series of Poker.

18) "She had a dream about the king of Sweden, he gave her things that she was needin'". This tune, co-written by Irvin Mills, was penned in 1931, but perhaps its most famous performance ever came in a 1980 film. FTP name this classic of jazz with a scat syllable refrain, performed by Cab Calloway in the movie "The Blues Brothers".

Answer: Minnie the Moocher (prompt on "Minnie" before "this tune").

19) One occurs in Taiwan from November until March, and another takes place in Japan during the winter due to prevailing northwest winds. A third happens in Arizona starting in July, drastically altering the otherwise arid climate of places like Tucson. FTP, name this season of high temperatures, high winds, and high moisture, which most famously occurs annually on the Indian subcontinent.

Answer: Monsoon.

20) A consul in 97 A.D. and the governor of Asia fifteen years later, he was an active senator under Domitian who he despised; this may be the cause of the anti-imperial tones. One of the most difficult classical authors to translate his style is characterized by short sentences and epigrams at the end of chapters. He married the daughter of Agricola about whom he wrote a short monograph about. His other works include a Dialogue on Orators and a short tract praising the virtues of Germany and its barbarian tribesmen. FTP name this Roman historian who wrote the Histories and the Annals.

Answer: Publius Cornelius Tacitus.

Boni

Bonus: Refer to the attachment. FTPE identify the structures ~~FTPE~~.

1. Figure A.

Answer: Arch of Titus.

2. Figure B.

Answer: The Castillo or Temple of Kukulkan.

3. Figure C.

Answer: Crystal Palace.

Bonus: Answer these questions related to binary phase diagrams FTPE.

1. This is the line separating the liquid phase from the alpha + liquid phase. It delineates the temperature at which metal will begin solidifying from the melt.

Answer: liquidus

2. This term describes a point on the phase diagram where the degrees of freedom from the Gibbs phase rule are zero. It exists at a specific composition and temperature; examples include the eutectic and the peritectic.

Answer: invariant point

3. In a two-phase region this rule can be used to determine relative fractions of phases. It involves the drawing of a tie-line.

Answer: lever rule or inverse lever rule (accept law in place of rule)

Bonus: Answer the following about a conspiracy in early U.S. history.

1. First, it was named for this man, an out-of favor politician who, together with the Commander-in-Chief of the U.S. army, planned to detach the Louisiana territory and conquer Mexico becoming ruler of the new country.

Answer: Aaron Burr.

2. Second, name the C in C of the United States army who turned Burr in after he figured the plan would not succeed. Later, he was the commander of an unsuccessful War of 1812 campaign against Montreal.

Answer: James Wilkinson.

3. Third, this Chief Justice of the Supreme Court presided over Burr's trial. He strictly applied the Constitution which stated that acts of treason must have two witnesses; Subsequently Burr was released.

Answer: John Marshall.

Bonus: Identify the avatars of Vishnu from clues FTPE.

1. The seventh avatar of Vishnu was this epic hero and King of Ayodha. During his exile, together with his brother Lakshman and the monkey god Hanuman he rescued his wife Sita from the evil Rakshasa Ravana.

Answer: Rama.

2. This eighth avatar was one of the most beloved Hindu deities. He went around playing his flute and spreading love and saved the world from tyranny by killing his half-uncle Kamsa. He is nearly always depicted with his follower Radha to "symbolize the eternal love between people and god."

Answer: Krishna.

3. This tenth and final avatar of Vishnu has not yet come. He will arrive on a white horse with a blazing scimitar and bring about a new age by vanquishing the wicked leaders who have again seized power.

Answer: Kulki.

Bonus: Answer the following about ribosomes, FTSNOP.

1. (10 pts) A ribosome reads information encoded on this type of macromolecule to produce a polypeptide. Name it, FTP.

Answer: mRNA or Messenger RNA (prompt on RNA)

2. (5 pts each) For 5 points each, give the two letters that represent the sites occupied by tRNAs during elongation of the polypeptide chain. Note this is not including the E site from which the tRNA is released.

Answer: A site & P site

3. (10 pts) Ribosomes involved with producing polypeptides for exportation from the cell are usually in tight association with this organelle. Name it, FTP.

Answer: ER or Endoplasmic reticulum.

Bonus: Identify the dependencies or colonies of Britain from clues FTPE.

1. This tiny island in the eastern Caribbean is a British colony with a population of about 6,500. In the mid-90's it was rocked by volcanic eruptions and more than half the population left. Its major industries are tourism and rum.

Answer: Montserrat.

2. This South Atlantic dependency lies off of Southern South America. It has a population of 7,200 with capital at Jamestown. It is best known as the place of Napoleon's final exile and death.

Answer: St. Helena.

3. This archipelago in the southern North Atlantic 600 miles east of Cape Hatteras is a dependent territory with a population of 63,000 and capital at Hamilton. It grows bananas and various vegetables but its main industry is tourism.

Answer: Bermuda.

Bonus: Well everyone uses Benet's so I might as well be blatant about it. Identify the following found under X from clues and excerpts FTPE.

1. "a region in China mentioned by Coleridge in his *Kubla Khan* as the site of the Khan's Garden."

Answer: Xanadu.

2. "Athenian writer" who wrote the *Anabasis* about his 401 Persian expedition under Cyrus the Younger. He also authored the *Hellenica* and *Memorabilia of Socrates*.

Answer: Xenophon.

3. "Jesuit Missionary, the 'Apostle of the Indies,' [...] and friend of Ignatius Loyola [who] worked in Japan for several years."

Answer: Francis Xavier.

3. "shrewish" "~~wife of the Greek Philosopher Socrates~~" often mentioned in proverbs.

Answer: Xanthippe.

Bonus: Give the systems of political organization from its anthropological definition (from Haviland's *Anthropology*).

8) 1. A small group of related households occupying a particular region, that come together periodically on an ad hoc basis, but which do not yield their sovereignty to the larger collective.

Answer: Band.

2. A group of nominally independent communities occupying a specific region, sharing a common language and culture, which are integrated by some unifying factor.

Answer: Tribe.

3. Communities of people who see themselves as "one people" on the basis of common ancestry, history, society, institutions, ideology, language, territory, and (often) religion.

Answer: Nation.

Bonus: Name the Faulkner character from clues FTPE.

9) 1. He was the mentally retarded narrator of the *Sound and the Fury*. He cannot bath or eat by himself and doesn't have a concept of past or present, and only his sister Caddy brings him joy.

Answer: Benjy Compson.

2. The protagonist of *Light in August* this light-skinned black man has an affair with transplanted New Englander Joanna Burden but kills her when she attempts to convert him at gunpoint. He is eventually killed and castrated by an angry white mob.

Answer: Joe Christmas.

3. This character, based on Faulkner's own grandfather, built a large plantation near Jefferson and led a Yaknapatawpha regiment in the Civil War before being replaced by Thomas Sutpen. He ran for Congress in 1876 after building a railroad but was murdered by his partner Ben J. Redmond.

Answer: Col. John Sartoris. (accept either Col. Sartoris or John Sartoris).

4. This family were early settlers in Yaknapatawpha County and their story is told in *Go Down Moses*. They were haunted by their slave owning past so much so that Ike, the protagonist of "The Bear" refuses to inherit the family estate. Other members included Carothers and Uncle Buck.

Answer: McCaslins.

Tossup: Name the following from Medieval Icelandic Literature FTPE.

10) 1. Composed in the late 13th century, it is one of the "youngest" sagas but is widely regarded to be the best. The first half is about Gunnar Hamundarson, the friend of the title character. After his death the action centers on the feud between Flosi and the title character whose impetuous sons have killed Flosi's son.

Answer: Njal's saga.

2. This Icelandic writer is credited with many of the sagas as well as the *Heimskringla*, a history of the Norwegian kings, and the *Prose Edda*.

Answer: Snorri Struluson.

3. Perhaps the most fascinating subject of the *Heimskringla*, this Norwegian king was a friend of the Russian King Iaroslav the wise, the leader of the Byzantine Varangian Guard, and world-wide traveler who spent time in Africa and Jerusalem. He died in 1066 at Stamford Bridge trying to claim the English crown.

Answer: Harold Hardraada or Harold Hardradi.

Bonus: Friedrich Mohs knew a lot about hard and soft things. FTPE, given the number on Mohs' Hardness Scale, tell what mineral it corresponds to.

1. 10

Answer: Diamond.

2. 1

Answer: Talc.

3. 8

Answer: Topaz.

Bonus: Identify these Elizabethan contemporaries of Shakespeare FTPE.

1. Together with his brother Cuthbert he owned the Blackfriars and Globe Theaters. He was also a prolific actor who played the leads in all Shakespeare's plays.

Answer: Richard Burbage.

2. Shakespeare was part of the cast for his *Every Man in his Humour*. His other plays include *Valpone*, *The Alchemist*, and *Sejanus* as well as the poem "To Celia."

Answer: Ben Jonson.

3. A favorite of Elizabeth, he helped Spenser publish *The Faerie Queen* and wrote the poem "The Nymph's reply to the Shepherd" in response to Marlowe's "Passionate Shepherd." He also wrote *Discovery of Guiana* about his trip to South America and the Orinoco.

Answer: Sir Walter Raleigh.

3. He wrote *The Wild Goose Chase* and *The Scornful Lady* by himself, collaborated with Francis Beaumont on the *Maid's Tragedy* and *Philaster*, and wrote *The Two Noble Kinsmen* with Shakespeare.

Answer: John Fletcher.

Bonus: Identify Presidents by some of their cabinet members FTPE.

1. William H. Seward: Sec. of State, Salmon P. Chase: Sec. of Treasury, Edwin M. Stanton: Sec. of War.

Answer: Abraham Lincoln.

2. Henry Clay: Sec. of State, Richard Rush: Sec. of Treasury, James Barbour: Sec. of War.

Answer: John Quincy Adams.

3. George P. Shultz: Sec. of State, James A. Baker: Sec. of Treasury, Caspar Wienberger: Sec. of Defense.

Answer: Ronald Reagan.

1. Henry L. Stimson: Sec. of State, Andrew Mellon: Sec. of Treasury, Patrick J. Hurley: Sec. of War.

Answer: Herbert Hoover.

Bonus: "Three quarks for Muster Mark!" and 3 questions concerning quarks for ten points apiece.

1. First, name either scientist that proposed the existence of quarks in 1964.

Answer: Murray Gell-Mann or George Zweig.

2. The strange quark was discovered in what long lived meson?

Answer: kaon or K meson.

3. What is the term for any particle that is made of quarks and interacts via the strong nuclear force?

Answer: hadron.

Bonus: Name the Asian leaders from clues FTPE.

1. Becoming president of the Philippines in 1966, he made himself dictator in 1972 in the wake of the Islamic Moros rebellion and widespread guerilla movements. In 1983 he assassinated opposition leader Benigno Aquino and was ousted from power in 1986 when the military supported Aquino's wife Corazon.

Answer: Ferdinand Marcos.

13) 2. Along with Mohammad Hatta he established an independent Indonesian nation and became its first president. His rule gradually became more dictatorial and more interested in Communism until he was ousted by Gen. Suharto in 1965.

Answer: Sukarno.

3. Although he was twice purged from the Chinese Communist party, once in the wake of the Cultural Revolution and another after Zhou Enlai's death, he became the de facto leader of China in the 1980's suppressing the Tiananmen Square protests and appointing Jiang Zemin his successor.

Answer: Deng Xiaoping.

Bonus: Identify the ESPN sportscaster from descriptions FTPE.

15) 1. This *Sportscenter* anchor ~~is~~<sup>is</sup> most famous for having his strange name ridiculed by Jerry Stackhouse in a well-known *Sportscenter* advertisement.

Answer: Trey Wingo.

16) 2. A Sportscenter anchor, he also hosts the ESPN's sports trivia game-show *The Two Minute Drill*, and previously was an anchor for *SportSmash*.

Answer: Kenny Mayne.

was 3. This analyst for Baseball Tonight and broadcaster at the College and Little League World Series' During the late 80's and early 90's he was an all-star second baseman for the Seattle Mariners who led the league with 60 stolen bases in 1987.

Answer: Harold Reynolds.

Bonus: Name the opera from characters for ~~10~~<sup>10</sup> points, or ~~10~~<sup>5</sup> if you need the composer.

17) (10) Count Almaviva, Fiorella, Dr. Bartolo

(5) Gioachino Rossini

Answer: Il Barbiere di Siviglia or The Barber of Seville

(10) Florestan, Leonore, Pizarro, Don Fernando.

(5) Ludwig Van Beethoven.

Answer: Fidelio.

(10) Zuniga, Don Jose, Mercedes, and Frasquita

(5) Georges Bizet

Answer: Carmen

18) Bonus: *U.S. News and World Report* recently had a special addition concerning great hoaxes in world history. Answer questions about them FTPE.

1. First published in *Der Stern* and later in *Newsweek* the diary of this deceased leader was discovered to have been forged by Konrad Kujau who spent four years in prison but is now getting rich selling items "guaranteed to be fake."

Answer: Adolf Hitler.

2. Discovered by workers in a small British town in 1912, this ape-man fossil, called *Eoanthropus dawsoni*, was believed to be "the missing link" until dating in the 1950's proved the bones were much younger than

previously thought.

Answer: Pitldown Man.

3. Recently treasure hounds Paul Hawkins and George Edmunds have been looking for this pirate's treasure as far away as Madagascar and Nova Scotia, based on dubious maps found in his old furniture in the 1930s.

Answer: Captain Kidd.

Bonus: The annual pilgrimage to Mecca, the Hajj, is considered the most significant manifestation of Islamic faith and unity. FTPE identify the following places associated with the Hajj.

1. Before the first official day of Hajj, pilgrims perform the initial Tawaf, a circular, counter-clockwise procession around this shrine, considered by Muslims to be the most sacred spot on Earth.

Answer: The Kabah.

2. This plain is where the Jamraat is located, three stone pillars that represent places where Islamic belief says Satan tried to tempt Ibrahim from following the path of Allah.

Answer: Mina.

3. This location is considered to be the spot where Mohammed delivered his final sermon. The ritual of Waqfa (standing before Allah) is performed by pilgrims at the Mount of Mercy here.

Answer: Arafat.

Bonus: Answer the following about an incident in the Investiture Contest of the Middle Ages.

1. At this location in Northern Italy in 1076 a German Emperor, facing civil war, supplicated himself to the Pope so that his excommunication for investing bishops might be lifted.

Answer: Canossa.

2. Name the Pope at Canossa, who ruled from 1073-1085. Called Hildebrand before he became pope when he was an important member of the growing papal bureaucracy.

Answer: Gregory VII.

3. Name the German emperor, a member of the Salian family, who ruled from 1056-1106 continuing to give the papacy trouble until his death.

Answer: Henry IV.