

ISU Fall Tourney  
Round 11

1) Xi Feng manages the household, but her money lending leads the family into trouble. Aroma is a maid who is loyal to her master despite the heartache he causes her. Grandmother Jia is the powerful matriarch. Jia Bao Yu is a carousing youth who shames his father but is doted on by Grandmother Jia. He eventually marries his cousin, Bao Chai, despite the fact that he loves Lin Dai Yu, the Crimson Pearl Flower, an orphan and cousin Bao, who is constantly ill. FTP name this Chinese novel, also known as the Story of the Stone, written by Tsao Heueh-Chin, about an aristocratic family in the Qing Dynasty.

Answer: Dream of the Red Chamber.

2) It was classified as 0% urban in the 1800 census but had reached 47% urban by 1990. Some of its institutions of higher learning include William Carey College in Hattiesburg and Millsaps College in the state's capital. Cities include Pascagoula, Southaven, and Oxford, where one can find Rowan Oak, which was William Faulkner's home. FTP, name the state where you'll find Vicksburg National Military Park, with capital at Jackson.

Answer: Mississippi.

3) Steroid hormones do not need to operate through them because steroids pass through the plasma membranes. Most other hormones utilize one or more of them though. By binding to a receptor, a hormone can activate a cascade bringing more and more of these molecules allowing the signal to be amplified and modified between reception and activation of change in the nucleus. FTP, identify this type of molecule examples of which are cAMP, calcium ions, and G-proteins.

Answer: Second messenger.

4) He began in legend as a member of the Tuatha de Danaan and the Gaelic sea-god. He and his son Manawyddan were then co-opted into British legend where he adopted many of the traits of the sky-god Lludd including his beautiful daughter Creudylad. Geoffrey of Monmouth made him a king of England who was successfully restored to the throne by Aganrippus, the King of France, after being deposed by the Dukes of Albania and Cornwall. Geoffrey's tale also included the contest among his three daughters, Gonerilla, Regan, and Cordeilla which would later be the center of another work of literature. FTP name this pathetic subject of a Shakespeare tragedy.

Answer: Lear, Leir, Llyr, or Ler.

5) Jason Trescham played by Richard Lee Jackson. Hammond Deening played by Mark Feurestein, Brian Selig played by Tim Dutton, George Madison played by John Ritter, Dr. Greg Butters, played by Jesse L. Martin, Billy Thomas played by Gil Bellows, Larry Paul played by Robert Downey Jr. and Victor Morrison played by Jon Bon Jovi. FTP these are all love interests of what emaciated Boston Lawyer played by Calista Flockhart.

Answer: Ally McBeal.

6) In literature the Onomatopoeia was regarded as the basis of all language and many of its poems were just collages of nouns. Its proponents claimed that "Art can be nothing but violence, cruelty, and injustice," and that war "was the sole hygiene of the world." Visual arts focused on motion, power, and speed, exemplified by Gino Severini's *Armored Car* and Giacomo Balla's *Dynamism of a Dog on a Leash*. Begun in 1909 by the play-write Filippo Marinetti it was ended with the fall of fascism after WWII. FTP name this Italian intellectual movement, focused on new technologies, and best exemplified by Umberto Boccioni's *Unique Forms of Continuity in Space*.

Answer: Futurism or Futurists.

7) Science

8) It is described as "an open architecture market" because it has no fixed place for trading but relies on its telecommunications system. Founded in 1971 it was the first stock market to use computer technology to trade and monitor trade. Under its current CEO, Hardwick Simmons, it has about 443 billion shares, but in the wake of the dot.com bust its value fell from 5.2 trillion to 3.6 trillion from late 1999 to late 2000. FTP

name this exchange whose 100 Index includes Starbucks, Yahoo!, Dell, Amazon.com, and Microsoft.

Answer: NASDAQ.

9) Science

10) Born in Shillington Pennsylvania, early in his career he edited Harvard's *Lampoon* and worked for *The New Yorker*. His first book was the poetry collection *The Carpentered Hen and Other Tame Creatures* and he published his first novel, *The Poorhouse*, in 1959. His other works include *The Centaur*, *The Coup*, and *Witches of Eastwick* as well as a recent prequel to *Hamlet*. He is most famous for a character who last appeared in a novella in the collection *Licks of Love* in which he was "Remembered." FTP name this author who created Harry Angstrom, the hero of *Rabbit, Run*.

Answer: John Updike.

11) Adam Heyer, James Clark, Al Weinshank, Johnny May, Frank and Pete Gusenberg, and Reinhardt Schwinner were waiting for a truck of alcohol from Detroit inside the warehouse of the S-M-C Cartage Company on 2122 North Clark Street. A police car pulled up and four men, two in uniform, went into the building. Willie Marks, Ted Newberry and their boss "Bugs" Moran had arrived late to the meeting and had held back thinking a bust was in progress, thereby saving their lives. Both of the chief suspects had alibis; Machine Gun McGurn was with his fiancée and Al Capone was in Florida. FTP identify this gang-land shooting that occurred in Chicago on February 14th, 1929.

Answer: St. Valentine's Day Massacre.

12) Engels said that "he learned more from [this man's work] than from all the professional historians, economists, and statisticians put together." A lover of Parisian luxury, he was continually in debt so that he had to write constantly often complaining that he was "for ever creating" while "Even God only created for six days." His output was amazing; his publisher called him a "volcano of novels" for the over ninety that he produced and Stefan Zweig referred to him as "a literary Linnaeus." for his over 2,000 characters. His first successful novel was *La Physiologie du mariage*, and his most philosophical was *The Wild Ass's Skin*." FTP name the author of *The Human Comedy* including *Le Pere Goriot*.

Answer: Honore de Balzac.

13) The less well known one was used to modify Ampere's law. Postulated by James Maxwell, it states that a changing electric field creates a magnetic field. The more famous one is commonly grouped with the Ampere-Maxwell law, being one of Maxwell's Equations. Named for an 19<sup>th</sup> century Englishman, it states that a changing magnetic field creates an electric field. FTP, name the laws that both Maxwell and Faraday lend their names to.

Answer: laws of induction

14) Born of equestrian parents he began his career as a military tribune in Thrace and became questor, aedile, and praetor under Caligula. Claudius continued his advancement, making him a legion commander in Britain and then consul in A.D. 51. In 66 Nero gave him a special command in Judaea, ordering him to capture Jerusalem. However, before he was able to take the city, Nero had been overthrown by Galba and Otho. He then declared himself emperor and gained the support of the Danubian legions who defeated the usurper Vitellius. FTP name this man who in 69 entered Rome as emperor, beginning the Flavian Dynasty.

Answer: Vespasian or Titus Flavius Vespasianus.

15) Like its author's previous *Shepheard's Calendar*, it was written in the archaic language of Chaucer. Parts of it were taken from Ariosto's *Orlando Furioso* and Tasso's *Jerusalem Delivered*. An allegory, In its second book Sir Guyon, the Knight of Temperance, destroys the Bower of Bliss and its licentious ruler Acrasia, while in the first Una's parents are rescued from a dragon by The Redcrosse Knight. Other characters include Britomart, and the title character, Glorianna, both symbols of Queen Elizabeth. FTP name this epic poem by Edmund Spenser.

Answer: The Faerie Queen.

16) Tossup: Her autobiographical essay *Cassandra* has been called "a major text of English feminism, a link between Wollstonecraft and Woolf." A daughter of a wealthy family, her father educated her in all the

classics but her family was appalled by her career choice. Nonetheless in 1854 she set out for a Russian peninsula where conditions for wounded soldiers were atrocious before she instituted her wide ranging reforms. FTP name this women nicknamed "The Lady of the Lamp," most famous for her nursing skills used in the Crimean War.

Answer: Florence Nightingale.

17) Tossup: At its nadir Sweden had captured Novgorod and Sigismund of Poland had captured Moscow looking to install either himself or his son as tsar. Before this Vasilii Shuisky had been overthrown after the 1610 death of his general and cousin Shokin-Shuisky. Also involved at different points were the peasant leader Ivan Bolotnikov and a number of false Dmitriis. It finally ended with the victory of Minin and Pozharsky over the Poles and the election of Michael Romanov as the new tsar. FTP name this period of chaos in Russian politics which began in 1598 with death of Fedor, Ivan IV's only surviving son, and the installation of Boris Gudonov as tsar.

Answer: Time of Troubles.

18) In the colonies it saw the French burn destroy Deerfield Massachusetts, the English capturing Port Royal, and a Carolina force capture St. Augustine. In Europe battles included Friedlingen, Turin, Oudenarde, Ramillies, and the Pyhrre English victory at Malplaquet. The most famous battle, however, was the defeat of Marshal Tallard by Eugene of Savoy and the Duke of Marlborough at Blenheim in 1704. In the Peace settlement England received Hudson's Bay, Arcadia, and Gibraltar. FTP name this European War settled at Utrecht in 1713, in which it was determined that Philip V, grandson of Louis XIV, would remain on the throne of Spain.

Answer: War of Spanish Succession. (prompt on early Queen Anne's War)

19) It posits six universal substances: Consciousness, Matter, Medium of Motion, Medium of Rest, Time, and Space. Nothing is created or destroyed, although many changes occur. There are Five Great Vows which Monks must follow strictly and lay people as their lives allow them: They include Nonviolence, Truthfulness, Non-Stealing, Chastity, and Non-Possession. Many followers believe that nudity is required to adhere to these while others wear plain white garb. FTP name this Indian religion based on a belief in a mutual dependence with all things in nature, reformed by Mahavira.

Answer: Jainism.

20) Very involved with theater he composed music for many of John Dryden's plays and collaborated on several successful semi-operas for Thomas Betterton of the Dorset Garden Theater. These include *The History of Dioclesian*, *King Arthur*, *The Indian Queen*, and *The Fairy Queen*. As organist at Westminster Abbey, he composed funeral music for Queen Mary II which was also used at his own funeral following his premature death at age 36 in 1695. FTP name this English composer who saw the Chelsea girl's school perform his most notable opera, *Dido and Aeneas*.

Answer: Henry Purcell.

Bonus: Identify the Russian novels from clues FTPE.

1. This Boris Pasternak novel was censored by the Soviet administration because of its anti-Marxist stance as well as for its religiosity. It has been admired for its poetical language and, in fact, ends with 25 verses written by the title character.

Answer: Doctor Zhivago.

2. Raskolnikov, the anti-hero of this Dostoyevsky novel, wants to be like Napoleon. He robs and kills a pawnbroker and her sister to get food for his family, but feels remorse. Later, at the behest of his lover Sonya, he confesses to inspector Porfiry Petrovich and is sent to Siberia.

Answer: Crime and Punishment.

2. Nikolay Stavrogin and a group of nihilistic revolutionaries are the subjects of this bloody Dostoyevsky novel. It ends with Stavrogin's suicide after his wife, Marya, has been killed by the revolutionaries, and his former lover, Lizaveta has been killed by a reactionary mob.

Answer: The Possessed.

3. The theme of this Ivan Turgenev novel is the conflict between the younger, democratic generation represented by the nihilist Bazarov and the older, aristocratic generation represented by Pavel Petrovich Kirsanov.

Answer: Fathers and Sons.

Bonus: Refer to the attachment. Identify the American painters and their paintings FFPE.

1. Figure A.

Answer: Thomas Cole and The Oxbow (or View from Mount Holyoke, Northhampton Massachusetts After a Rainstorm.)

2. Figure B.

Answer: Winslow Homer and Gulf Stream.

2. Figure C.

Answer: Thomas Hart Benton and Lonesome Road.

Bonus: Answer the following questions about a colonial war.

1. In 1878 the British sparked a war with these South African people led by King Cetshwayo. Earlier they rose to prominence led by Shaka.

Answer: Zulu.

2. In this first major battle of the war the Zulus surprised and overwhelmed a camp of 1300 troops under Col. Pulleine while its commander Gen. Lord Chelmsford had left in order to find the Zulus.

Answer: Isandlwana.

3. After Isandlwana this outpost, defended by only 145 men under Lieutenants Chard and Bromhead, held off a massive Zulu attack. 11 of its defenders won the Victoria Cross.

Answer: Rorke's Drift.

3. In this final battle of the Zulu War, fought July 4th 1879, Lord Chelmsford defeated the Zulus in front of their capital, effectively ending the war.

Answer: Ulundi.

Bonus: Given events of cultural importance from American history, tell what decade they took place in FTPE.

1. U.S. Military Academy is established at West Point, Noah Webster publishes his first American dictionary.

Answer: 1800s (1802 and 1806 respectively).

2. The Anti-Masonic Party formed and the Erie Canal opened.

Answer: 1820s (1826 and 1825).

3. Thousands of Irish move to America as a result of potato famine in Ireland and in Hoboken, New Jersey the first recorded game of baseball was played.

Answer: 1840s (1845 and 1846).

Bonus: Identify the English Bibles from descriptions FTPE.

1. This was the first complete Bible written in English. It was based on the Vulgate of St. Jerome and translated and compiled by Nicholas of Hereford; however, it is named after a 14th century religious reformer who advocated that everyone should read the Bible and interpret for themselves.

Answer: Wyclif's Bible.

2. This Bible is generally regarded as "the most beautifully written" bible in English. Also known as the Authorized Bible it was named for the monarch who ordered its compilation.

Answer: King James Bible.

3. London Publishers Baker and Lucas were fined 300 pounds for leaving out a "not" in the 7th commandment of this 1632 printed edition of the Bible.

Answer: Wicked or Adulterous Bible.

Bonus: Identify the social scientist 30-20-10-5.

30: In Anthropology he wrote *The Origin of the Family, Private Property, and the State*. Based off the studies of American Lewis Morgan, he argued that Private Property and patriarchy were relatively new conditions in world history beginning with the intensive farming of the Bronze Age.

20: In Sociology he authored *The Condition of the Working Class in England*, an attack on the horrendous living and working environments of the poor in London and especially the "hypocritical town planning" which played a big part in it.

10: In Economics he edited and completed Volumes 2 and 3 of Marx's *Das Kapital* from notes after Marx's death.

5: He also co-authored the *Communist Manifesto* with his good buddy Marx.

Answer: Friedrich Engels.

Bonus: Given the first few numbers of a sequence, name the sequence FTPE:

1. 6, 28, 496, 8128, 33550336

Answer: perfect numbers.

2. 1, 1, 2, 5, 15, 52

Answer: bell numbers (accept exponential).

3. 1, 1, 2, 5, 14, 42

Answer: catalan numbers.

Bonus: Give the poem from the British Romantic Movement from lines for ten, or five if you need the author.

1 (10). One shade the more, one ray the less,/ Had impair'd the nameless grace/ Which waves in every raven tress,/ Or lightens o'er her face.

(5) Lord Byron

Answer: She Walks in Beauty.

2. (10) "Five years have passed; five summers, with the length/ of five long winters; and again I hear/ These waters, rolling from mountain-springs."

(5) William Wordsworth

Answer: Lines Written a Few Miles Above Tintern Abbey. (also accept Composed for Written).

3. (10) I saw their starv'd lips in the gloam/ With horrid warning gaped wide,/ And I awoke and found me

here/ On the cold hill's side

(5) John Keats

Answer: La belle dame sans merci.

Bonus: FTPE answer questions about Cary Stayner an ex-maintenance man at a national park who killed guide Jolie Armstrong as well three tourists, Carole and Julie Sund and Silvina Pelosso.

1. First, Dr. Jose Silva testified in Stayner's insanity defense that he committed the murders because of a "religious or mystical experience" he had twenty years ago after seeing this denizen of the northwest near Armstrong's cabin.

Answer: Bigfoot or Sasquach.

2. Second, name the National Park where Stayner worked and where he committed the murders.

Answer: Yosemite National Park.

3. Finally, Stayner, who Silva testified had a sense of reality characterized by a "catastrophic, Armageddon-like, end-of-the-world quality," also believed that the sayings of this 16th century Frenchman applied to him.

Answer: Nostradamus.

Bonus: Name these mountains on the Appalachian Trail FTPE.

1. This 6,288 foot crag in the Presidential Range is the highest point not only in New Hampshire but in the northeastern United States. As an added bonus to hikers, it is also the windiest place on earth, having recorded a 231 MPH gust in 1934.

Answer: Mount Washington.

2. The northern terminus of the Appalachian Trail is at this 5,267 foot mountain in Baxter State Park in Maine.

Answer: Mount Katahdin.

3. Reaching 6,643 feet, this spot in Great Smoky Mountains National Park is the highest point on the trail.

Answer: Clingmans Dome.

Tossup: Name the Toni Morrison novels from clues FTPE.

1. Sethe and her daughter Denver host two guests at their Cincinnati home. The first is Paul D an old friend of Sethe before her escape from Sweet Home Plantation. The second is the title character, the daughter whom Sethe had killed before being recaptured.

Answer: Beloved.

2. It tells the story of two childhood friends. The first, Nel Wright stays in the Bottom, marries and becomes an upstanding member of the black community. The second, the title character, goes to college and spends ten years roaming from city to city. She returns as a cynical seductress who sleeps with Nel's husband.

Answer: Sula.

3. Morrison's first novel it is told through the eyes of Claudia and Frieda MacTeer, two young sisters. The plot focuses on eleven year old Pecola Breedlove who desires the title object so she will be beautiful. Instead she is raped by her father and slowly descends into madness.

Answer: The Bluest Eye.

Bonus: Name the following things associated with light FTPE.

1. It is defined as the cross product of the electric field and the magnetic field divided by the permeability of free space. It gives the directions of energy transport and the wave's direction of travel.



Answer: Poynting vector (POINT-ing)

2. Light incident on a refractive material at this incident angle have a reflected component that is totally polarized perpendicular to the plane of incidence. It is named after it's 1812 discoverer.

Answer: Brewster angle

3. The angle of a refracted ray of light is related to the incident angle by the index of refraction of the two mediums. Name the law that gives that relationship.

Answer: Snell's Law

Bonus: Identify these Latin American dictators from clues FTPE.

1. After serving in the military and briefly as vice-president, he became president of Argentina in 1946 largely supported by the working class. Exiled after a military coup in 1955, he briefly returned to power just before his death in 1974. He and his wife Eva are still loved by the Argentine people.

Answer: Juan Peron.

2. The head of the Colorado Party, he ruled Paraguay from 1954 until 1989 when he was ousted by General Andres Rodriguez, the longest rule in a South American country. He made Paraguay a safe haven for Nazi War criminals but also built the Itaipu dam on the Parana River.

Answer: Alfredo Stroessner.

3. In 1973 this general overthrew and killed Salvador Allende making himself ruler of Chile. He held power until 1988 when he allowed free elections and in 1998 resigned as head of the military. Shortly after, he was arrested in Britain for human rights crimes against Spanish citizens.

Answer: Augusto Pinochet.

4. This head of Panama's military forces made himself dictator in 1989 after losing a presidential election to Guillermo Endara. The U.S. invaded, deposed him and took him to Miami where he was convicted on narcotics charges.

Answer: Manuel Noriega.

Bonus: FTPE Identify the Stravinsky works from clues.

1. This was Stravinsky's only full-length opera and was composed at the peak of this classical period. It is based on a Hogarth work with a libretto by W.H. Auden and Chester Kallman.

Answer: Rakes Progress.

2. In 1913 this ballet rocked the avant-garde world and its premiere was one of the most raucous in music history. In a nutshell it is about "a young girl [who] dances herself to death" in sacrifice to a god.

Answer: Rite of Spring.

3. This music piece was written for Diaghilev's Ballet Russe in 1910. It is a fairy tale in which the title character assists the prince in rescuing the princess from an ogre.

Answer: Firebird.

3. Based on a Sophocles' tragedy this "Ritualistic music drama" has the narrator standing apart from the rest of the cast and speaking in French while everyone else is singing in Latin.

Answer: Oedipus Rex.

Bonus: Identify the antibody type (immunoglobulin class) from a brief description, FTPE.

1. This pentameric antibody is the first class of antibodies to respond to an infection.

Answer: IgM or Immunoglobulin M

2. These are the most abundant circulating antibodies. They protect against bacteria, viruses, toxins in the blood and lymph, and they trigger the complement system.

Answer: IgG or Immunoglobulin G

3. Slightly larger than IgG molecules, this type represents a small fraction of the total antibodies. They are known to be involved in allergic reactions and are thought to provide defense against worms and other multicellular parasites.

Answer IgE or Immunoglobulin E

Bonus: Identify the Norse animals from descriptions FTPE.

1. This massive primeval cow provided the sustenance for Ymir, a giant man-like being.

Answer: Audhumla.

2. This terrible dragon resided in Hvegelmir near the giant ash tree Yggdrasil and continually gnawed at its roots.

Answer: Nidhug.

3. This squirrel of strife ran up and down Yggdrasil telling Nidhug what the eagle perched at the top of the tree was saying about the dragon and vice-versa.

Answer: Ratatosk.

1. This offspring of Loki was the eight-legged horse of Odin.

Answer: Sleipnir.

Bonus: Identify the 20th century American women writers from works FTPE.

1. The short story collections *Flowering Judas* and *The Leaning Tower*; the novellas *Old Mortality* and *Pale Horse, Pale Rider*; and the novel *Ship of Fools*.

Answer: Catherine Anne Porter.

2. The novels *Delta Wedding*, *Losing Battles* and *The Optimist's Daughter*.

Answer: Eudora Welty.

3. The novel *The Bell Jar*, and the poetry collections *The Colossus* and *Ariel*.

Answer: Sylvia Plath.

Bonus: Name, FTPE, which state contains:

1. The site which recorded the hottest temperature ever in the United States.

Answer: California.

2. The site which receives the most precipitation per year in the United States.

Answer: Hawaii.

3. In terms of lives lost, the site of the most destructive hurricane in United States history.

Answer: Texas.

(Death Valley, CA recorded 134 degrees Fahrenheit on July 10, 1913. Mount Waialeale, Kauai, HI gets 460 inches of rain per year, and over 6000 were killed in the Galveston, Texas hurricane of September 8, 1900.)

Bonus: Name the Itchy and Scratchy cartoon from a description FTPE.

1. Itchy douses Scratchy in gasoline and cuts off his ear a la Michael Madsen. Guest Director Quentin



Tarantino comes on stage to discuss the violence in the cartoon and Itchy cut his head off.

Answer: Reservoir Cats.

2. Itchy throws objects off the Space Needle at Scratchy but always misses him. The intrepid mouse then proceeds to saw the Space Needle in half; the top falls and becomes lodged in Scratchy's eye.

Answer: Skinless in Seattle.

3. In a parody of the first cartoon featuring Mickey Mouse, Itchy and Scratchy are aboard a ship. Itchy shoots Scratchy in the kneecaps and shovels him into the furnace.

Answer: Steamboat Itchy.

Bonus: Answer the following questions about a site in Bronze Age Greece FTPE.

1. First name the site with landmarks such as the Lion's Gate, the Treasury of Atreus, and Grave Circles A and B, which was the legendary home of Agamemnon and namesake of an entire civilization.

Answer: Mycenae.

2. Second, name the eccentric German amateur archaeologist who first excavated Mycenae in 1874, just four years after he began digging for Troy at Hisarlik.

Answer: Heinrich Schliemann.

3. In 1978 Nancy Sanders suggested that this group, among whose number the Philistines are included, destroyed Mycenae around 1200 B.C. They were also responsible for the destruction of Hittite power and frequent attacks on the Egyptians.

Answer: Sea Peoples.