

**Ohio Fall Kickoff Tournament 2011**  
**Packet by Steven Wellstead**

1. At one point in this work one character claims that she was born when her mother plucked her from a rose bush. In another scene the protagonist is invited to a witchcraft gathering by Mistress Hibbins, the sister of Governor Bellingham. One character's death is hastened by the actions of Roger Chillingworth, whose wife bore a girl named Pearl with Reverend Arthur Dimmesdale. For 10 points, name this Nathaniel Hawthorne novel about the adulterous Hester Prynne.

ANSWER: *The Scarlet Letter*

BONUS: For 10 points each, name the following biological kingdoms.

[10] All prokaryotic organisms are classified into either Bacteria or this other kingdom, both of which were once part of the now defunct Monera kingdom.

ANSWER: Archaea

[10] Members of this kingdom contain hyphae and have cell walls featuring chitin. Its Ascomycota phylum contains yeasts.

ANSWER: Fungi (accept Fungus)

[10] Arthropoda and Chordata are major phyla within this kingdom, of which humans are members.

ANSWER: Animalia (accept Animals)

2. One incident that occurred during this man's presidency was known as the Mayaguez Affair, and during his tenure he instituted an economic program known as WIN, or Whip Inflation Now. This president signed the Helsinki Accords, and during a tour of California he survived an assassination attempt by both Sara Moore and Lynette Fromme. This former Michigan Representative's only VP was Nelson Rockefeller, whom he nominated shortly before pardoning his presidential predecessor. For 10 points, name this presidential successor of Richard Nixon.

ANSWER: Gerald Rudolph Ford, Jr. [or Leslie Lynch King, Jr.]

BONUS: Along with the Radetsky March, this piece is always included in the encore of the New Year's Concert in Vienna. For 10 points each:

[10] Identify this waltz, whose original choral version describes how the titular entity "knows very well [its] brother, the Rhine."

ANSWER: *At The Beautiful Blue Danube or An der schonen blauen Donau*

[10] Identify the composer of *The Blue Danube*, who also wrote waltzes such as *Tales from the Vienna Woods* and *Kaizer-Walzer*.

ANSWER: Johann Strauss II or Johann Strauss Jr or any equivalents [prompt on partial answer]

[10] Strauss also wrote this operetta, in which Falke attempts to avenge his earlier humiliation by Eisenstein, who had dressed up Falke as the titular animal.

ANSWER: *Die Fledermaus or The Bat*

3. One structure within this organ contains a void known as the space of Nuel; that structure is the organ of Corti. The outermost portion of this organ is known as the pinna, and this organ is the only one in the body to produce cerumen. While traveling through this organ one would encounter the cochlea after passing the ossicles, three bones better known as the stirrup, hammer, and anvil. For 10 points, name this sensory organ that contains a namesake "drum" and aids in balance and hearing?

ANSWER: ear

BONUS: Act IV (four) of this play begins during a meeting held at the residence of Captain Horster. For 10 points each:

[10] Name this play centering on Dr. Thomas Stockmann, who is ultimately shunned by his peers for attempting to close financially lucrative but heavily contaminated baths.

ANSWER: An **Enemy of the People**

[10] *An Enemy of the People* is by this Norwegian playwright who also authored *The Wild Duck* and *Hedda Gabler*.

ANSWER: Henrik **Ibsen**

[10] Dr. Rank and a lawyer named Krogstad are two characters in this other Ibsen play that ends with Nora Helmer walking out on her husband and three children.

ANSWER: A **Doll's House**

4. This composer wrote a set of 12 violin concertos titled *La stravaganza*, and he composed another set of 12 concertos for various combinations in *L'estro Armonico*. He wrote an opera based on "Orlando furioso", and he also composed a Mandolin Concerto in C Major. His most famous collection describes a barking dog, an icy wind, and drunkards, which all appear in his *The Contest Between Harmony and Invention*. For 10 points, identify this Baroque composer who included "La Primavera" in his *The Four Seasons*.

ANSWER: Antonio Lucio **Vivaldi**

BONUS: One dissenting juror in this case stated that "the Fourteenth Amendment does not enact Mr. Herbert Spencer's *Social Statics*." For 10 points each:

[10] Name this 1905 Supreme Court case that struck down a state law limiting the number of hours that bakers could work.

ANSWER: *Joseph* **Lochner** v. *New York*

[10] *Lochner v. New York* was heard during the tenure of Chief Justice Melville Fuller, whose court is better known for ruling on the legality of the segregation with the doctrine "separate but equal" in this 1896 case.

ANSWER: *Homer* **Plessy** v. *John* **Ferguson** (accept either, accept either order if both names given)

[10] *Plessy v. Ferguson* was later overturned by this 1954 case that outlawed segregation of schools.

ANSWER: *Oliver* **Brown** v. *Board of Education of Topeka*

5. Shortly before his own death this figure killed his servant Lichas. This figure strangled two serpents that were sent by Hera to kill him shortly after being born to Alcmene. This figure was married to both Megara and Deianira, the latter of whom killed this man with a poison-soaked cloak. This figure is best remembered for actions undertaken at the order of Eurystheus, which included capturing the horses of Diomedes, cleaning the Augean stables, and killing the Nemean lion. For 10 points, name this mythical strongman who notably completed twelve labors.

ANSWER: **Hercules** or **Heracles**

BONUS: For 10 points each, identify these groups of laws from physics.

[10] The idea of inertia was outlined in the first of these three laws which also state that every action has an opposite and equal reaction, and force equals mass times acceleration.

ANSWER: **Newton**'s laws of motion

[10] Planetary motion is governed by this set of three laws, the first of which states that every planet's orbit forms an ellipse with the sun at one of the foci.

ANSWER: **Kepler**'s laws of planetary motion

[10] This set of two laws states that the sum of voltages around a circuit loop equals zero, and the sum of currents flowing into a node equals the sum of currents flowing out from that same node.

ANSWER: **Kirchhoff**'s circuit laws

6. One story by this author ends with a panther being put into a cage once occupied by the starving title character. Another of his stories focuses on an execution device that accidentally kills the Officer. Besides *A Hunger Artist* and *In the Penal Colony*, this man wrote a novel that sees Willem and Franz arrest and execute Josef K., but he is best known for a work about salesman Gregor Samsa. For 10 points, name this German-speaking author of *The Trial* and *The Metamorphosis*.

ANSWER: Franz **Kafka**

BONUS: This man was sentenced to life imprisonment at the Rivonia Trial and spent most of his subsequent prison term at Robben Island. For 10 points each:

[10] Name this anti-apartheid leader elected as South Africa's first black president in 1994.

ANSWER: Nelson Rolihlahla **Mandela**

[10] Mandela was released from prison by this former South African President who co-shared the 1993 Nobel Peace Prize with Mandela for ending apartheid.

ANSWER: Frederik Willem **de Klerk**

[10] Mandela was a member of this political party that has held power in South Africa since the nation's first democratic elections in 1994.

ANSWER: **African National Congress** or **ANC**

7. The results of this experiment were supported by the absence of a realignment in the parallel-plate capacitor used the Trouton-Noble Experiment. The apparatus used in this experiment was rotated atop a stone slab within a mercury pool and made use of a 45 degree mirror that split light into two separate beams. Carried out at present day Case Western Reserve University with the aid of an interferometer, for 10 points, name this doubly-eponymous 1887 experiment that disproved the existence of luminiferous ether.

ANSWER: **Michelson-Morley** experiment

BONUS: This novel features two characters named Elizabeth-Jane, one of whom is auctioned off as an infant alongside her mother, Susan Newson. For 10 points each:

[10] Name this novel focusing on Donald Farfrae's rivalry with the title character, Michael Henchard.

ANSWER: *The **Mayor of Casterbridge**: A Story of a Man of Character*

[10] *The Mayor of Casterbridge* was written by this man who also authored *Tess of the d'Urbervilles*.

ANSWER: Thomas **Hardy**

[10] One scene from this other Hardy novel features a murder-suicide carried out by a character nicknamed "Little Father Time", who shares his name with this work's protagonist, the lover of Sue Bridehead.

ANSWER: **Jude the Obscure**

8. The early stages of this battle saw an attack on and subsequent scuttling of the *HMS Guadeloupe*. The latter stages of this battle included a failed surprise attack led by Colonel Abercromby shortly after the capture of Redoubts #9 and #10 by Alexander Hamilton. Preceded by Thomas Graves' loss at the Battle of the Chesapeake, this battle concluded with Charles O'Hara's surrender after the Comte de Grasse prevented the evacuation of Lord Cornwallis from Virginia. For 10 points, name this 1781 siege that was the last major battle in the American Revolution.

ANSWER: Battle of **Yorktown** [or Siege of **Yorktown**]

BONUS: For 10 points each, name these ancient Greek philosophers.

[10] Plato was perhaps the best known student of this man notably ordered to death in 399 B.C. for corrupting the Athenian youth.

ANSWER: Socrates

[10] This man is best remembered for his namesake school of philosophy which taught adherents to seek as much pleasure in life as possible in an attempt to attain *ataraxia*.

ANSWER: Epicurus [do not prompt on “Epicureanism”]

[10] This leading founder of the Cynic philosophy is remembered for constantly defying cultural conventions of his time as well as carrying a lamp through Athens looking for an honest man.

ANSWER: Diogenes of Sinope [prompt on “Diogenes” or “Diogenes the Cynic”]

9. This man discussed the digestive mechanisms of such species as sundews and Venus Flytraps in his work *Insectivorous Plants*, and studies this man performed on the Keeling Islands led him to publish *The Structure and Distribution of Coral Reefs*. This thinker expounded his idea of sexual selection in *The Descent of Man*, which was the follow up to a work that was partly inspired by his study of mockingbirds and finches at the Galapagos Islands and on board the *Beagle*. That work introduced his theory of natural selection. For 10 points, name this early proponent of evolution who authored *The Origin of Species*.

ANSWER: Charles Robert Darwin

BONUS: For 10 points each, name these American rivers.

[10] Minnesota’s Lake Itasca is the source of what river that flows through New Orleans on its way to the Gulf of Mexico?

ANSWER: Mississippi River

[10] The Madison, Gallatin, and Jefferson Rivers combine to create this waterway that forms the border between Nebraska and Iowa before meeting the Mississippi at St. Louis.

ANSWER: Missouri River

[10] Yellowstone National Park contains the source of what largest tributary of the Columbia River that formed Hells Canyon.

ANSWER: Snake River

10. One poem by this man references a character who “can make one heap of all [his] winnings and risk it on one turn of pitch-and-toss.” Another story by this author tells of the death of Nagaina at the hands of the title mongoose, and he also wrote about a combat water carrier described as “a better man than I am.” This author of *Kim*, *Gunga Din* and *The White Man’s Burden* is best known story collection features characters like Shere Khan, Baloo, and Mowgli. For 10 points, name this Indian-born British author of *The Jungle Book*.

ANSWER: Joseph Rudyard Kipling

BONUS: This leader resigned his premiership after Napoleon III (the third) signed the Treaty of Villafranca. For 10 points each:

[10] Name this man who founded a nationalist newspaper known as *Il Risorgimento*.

ANSWER: Camillo Paolo Filippo Giulio Benso, Count of Cavour [accept either]

[10] This other leader is best known for his military conquests, which included an active role in the Uruguayan Civil War and leadership over the Expedition of the Thousand.

ANSWER: Giuseppe Garibaldi

[10] Both Cavour and Garibaldi are hailed for their efforts to unify this present day European nation that was led during World War II by Benito Mussolini.

ANSWER: Italy [or Italian Republic]

11. One leader of this empire was reputed to have been a transsexual who referred to himself as “the Queen of Hierocles.” That leader, Elagabalus, ruled during the Severan Dynasty, which succeeded a dynasty that included such rulers as Nerva and Commodus. This empire saw the Year of the Four Emperors in AD 69, and its first ruler consolidated power after his victory at the Battle of Actium over Mark Antony. For 10 points, name this ancient empire first ruled by Caesar Augustus and centered in the capital of Italy.

ANSWER: **Roman** Empire [do not accept or prompt on “Eastern Roman Empire” or “Western Roman Empire”]

BONUS: Upon his death this character is taken away by a man named Alfred Simmons, who is described as a “dealer in hides and bone-meal.” For 10 points each:

[10] Name this literary character often heard quoting the phrase “I will work harder.”

ANSWER: **Boxer**

[10] Boxer is a character in this work that includes one scene where Mr. Jones is defeated at the Battle of the Cowshed shortly after the proclamation of the Seven Commandments.

ANSWER: **Animal Farm**

[10] *Animal Farm* was authored by this Englishman perhaps best known his writing about Big Brother in *Nineteen Eighty-Four*.

ANSWER: George **Orwell** [accept Eric Arthur **Blair**]

12. In a song with this title, the singer notes how “I’m useless, but not for long” after revealing that “I got sunshine in a bag.” Besides being the title of a song by Gorillaz, this name was used as Marty McFly’s alias when he went to 1885 in *Back to the Future Part III*. The best known person with this name has recently directed such films as *Hereafter* and *Invictus*, but is perhaps better known for playing the Man with No Name in *The Good, the Bad and the Ugly* and Detective Callahan in *Dirty Harry*. For 10 points, name this longtime actor who won an Oscar for directing *Million Dollar Baby*.

ANSWER: **Clint Eastwood** [accept “Clinton ‘Clint’ **Eastwood** Jr.” after (\*)]

BONUS: This artist depicted St. Mark appearing from above to save the life of the tortured title servant in the painting *The Miracle of the Slave*. For 10 points each:

[10] Name this Venetian Renaissance painter known by a nickname translating as “little dyer.”

ANSWER: **Tintoretto** (accept Jacopo **Robusti** or Jacopo **Comin**)

[10] This fellow Italian artist depicted two superimposed figures in *The Vitruvian Man* as well as a notable portrait of the wife of Francesco del Giocondo.

ANSWER: **Leonardo** da Vinci

[10] Both Tintoretto and Leonardo da Vinci executed notable paintings of this Biblical event involving thirteen men.

ANSWER: **Last Supper**

13. This process is performed to determine a solution’s ammonia content as part of the Kjeldahl Method. An acid known as EDTA is commonly used in its complexometric type, and this process’ acid-base type makes use of a burette until reaching the equivalence point. Bromothymol blue, methyl orange, and phenolphthalein are chemicals commonly used in this process as indicators. For 10 points, name this common lab technique used to determine the concentration of a solution.

ANSWER: **titration** or **titrimetry**

BONUS: For 10 points each, name these world leaders who once served as Secretary-General of the Non-Aligned Movement.

[10] The first Secretary-General was this leader who notably split allegiances with Joseph Stalin during his longtime rule of Yugoslavia.

ANSWER: **Tito** [accept Josip **Broz** or Joseph **Broz**]

[10] Tito was succeeded as Secretary-General by this second Egyptian president who helped found the United Arab Republic, nationalized the Suez Canal, and approved the construction of the Aswan High Dam, which holds back a lake bearing his name.

ANSWER: Gamal Abdel **Nasser** Hussein

[10] This much more recent Secretary-General established his “New Order” upon coming to power in 1967 as the second president of Indonesia.

ANSWER: **Suharto**

14. One painting by this man depicts a waiter dressed in white who stands next to a pool table in the title establishment. Another of his paintings shows a peasant family of five sitting underneath a dimly lit lamp while consuming the title food. In addition to *The Night Café* and *The Potato Eaters*, this artist set many of his paintings in the city of Arles, and he also executed two portraits of his doctor, Paul Gachet. For 10 points, name this late 19th century Dutch artist of *The Starry Night* who painted several self-portraits after cutting off his own ear.

ANSWER: Vincent Willem **van Gogh**

BONUS: In Norse myth this object will be devoured by Skoll at Ragnarok. For 10 points each:

[10] Name this object that was personified in Greek myth by the god Helios.

ANSWER: **sun**

[10] This falcon headed god often identified with Atum and Amun was the chief solar deity in Egyptian myth.

ANSWER: **Ra** or **Re**

[10] Amaterasu is the sun goddess within this belief system, whose adherents believe in gods or spirits known as *kami*.

ANSWER: **Shintoism**

15. This author noted how “here hang I, and right and left / two poor fellows hang for theft” in a poem entitled “Here the hangman stops his cart.” In another work this poet pleads the title character to “eat your victuals fast enough”, while another of his works sees a character “chained...through the market-place” after he “won [his] town the race.” Those works were first published in the poetry collection *A Shropshire Lad*. For 10 points, name this Englishman who penned “Terence, this is stupid stuff,” “To an Athlete Dying Young,” and “When I was one-and-twenty.”

ANSWER: Alfred Edward **Housman**

BONUS: The Squeeze Theorem is sometimes used in this branch of mathematics when determining the limit of a function. For 10 points each:

[10] Name this branch of mathematics developed in the 17th century by both Gottfried Leibnitz and Isaac Newton.

ANSWER: **calculus**

[10] The first fundamental theorem of calculus deals with the relationship between integration and this alternative action that is used to determine the change of a variable with respect to another variable.

ANSWER: **differentiation** (accept “taking the **derivative**” or other alternatives)

[10] Differentiating a function twice and setting it equal to zero will yield the locations of these points, at which a function changes from convex to concave.

ANSWER: **inflection** point or point of **inflection**

16. This leader's eldest son renounced his right to the throne by signing the Treaty of Alton. This leader was assisted in putting down the Revolt of the Earls by his half-brother Bishop Odo, and just prior to his death he ordered the creation of the *Domesday Book*. His best known military campaign included a battle at Senlac Hill that led to the death of Harold Godwinson; that battle was later displayed in the Bayeux (BI – oh) Tapestry. For 10 points, name this man who became king of England after leading his Norman troops to victory at the 1066 Battle of Hastings.

ANSWER: William I (the first) of England or William the Conqueror or William the Bastard or William II, Duke of Normandy or Guillaume I d'Angleterre or Guillaume le Conquérant or Guillaume le Batard or Guillaume II de Normandie [prompt on "William" or "William of Normandy" or "Guillaume" or "Guillaume de Normandie"]

BONUS: The climax of this work occurs when Theodore Hickman, who goes by the nickname Hickey, confesses to murdering his own wife. For 10 points each:

[10] Name this 1940 play primarily set in a saloon owned by Harry Hope.

ANSWER: *The Iceman Cometh*

[10] *The Iceman Cometh* was written by American Nobel laureate who authored the comedic play *Ah, Wilderness!*

ANSWER: Eugene Gladstone O'Neill

[10] This other O'Neill play ends with an angry laborer named York being crushed to death by the title creature.

ANSWER: *The Harry Ape*

17. In one notable passage this figure was described as a "bridegroom of blood" by Zipporah, who was given as this man's wife by Jethro. This figure died atop Mount Nebo, and shortly after being born his mother, Jochebed, set him adrift in a river. This brother of Miriam and Aaron was first contacted by God after sighting a burning bush; shortly thereafter he brought about 10 plagues and helped the Israelites escape Egypt by parting the Red Sea. For 10 points, name this Biblical prophet and traditional author of the Torah who delivered the 10 Commandments.

ANSWER: Moses

BONUS: Bill Mazeroski's Game 7 walk off home run clinched this franchise's loss in the 1960 World Series. For 10 points each:

[10] Name this Major League Baseball franchise that was led in the 1950s by such men as Whitey Ford and Yogi Berra.

ANSWER: New York Yankees [prompt on "New York"]

[10] Perhaps the most famous Yankee was this slugger, whose 1919 sale to the Yankees from the Boston Red Sox led to the supposed "Curse of the Bambino."

ANSWER: George Herman "Babe" Ruth, Jr.

[10] This Ohio native owned the Yankees for 37 years until his 2010 death. The team is currently controlled by his two sons, Hal and Hank.

ANSWER: George Michael Steinbrenner III

18. The Tanami Desert is located within this nation, and its extreme north is known as Arnhem Land, which is separated from the Cape York Peninsula by the Gulf of Carpentaria. Two states within this nation are separated by the Bass Strait, and its longest river, the Murray, forms just west of Mt. Kosciuszko (KOH - "see" - ew - sko). The lowest point in this nation is also at its largest body of water, Lake Eyre ("AIR"). Tasmania is the southernmost state of, for 10 points, what island nation that borders the Great Barrier Reef and features such cities as Brisbane and Sydney?

ANSWER: Australia

BONUS: Oliver Howard and Henry Slocum were put in charge of the two divisions that executed this campaign. For 10 points each:

[10] Name this military campaign that ended with William Hardee's evacuation of a certain city following the Battle of Fort McAllister.

ANSWER: March to the Sea [or Savannah Campaign]

[10] The March to the Sea was planned and led by this Civil War Union General and Lancaster, Ohio native who once quipped that "war is hell."

ANSWER: William Tecumseh Sherman

[10] Sherman also notably stated that "I will not accept if nominated and will not serve if elected" upon hearing that he was a potential Republican nominee in this presidential election that ended with the first of Grover Cleveland's two presidential victories.

ANSWER: Election of 1884

19. The next NASA probe to visit this body will launch in November 2011 and is named *Curiosity*. Its highest point is located just outside the volcanic Tharsis region, and it is home to a large canyon known as Valles Marineris. The tallest mountain in the Solar System, Olympus Mons, is located on this planet, which is orbited by two Asaph Hall-discovered moons called Deimos and Phobos. For 10 points, name our Solar System's 4th planet often known as the "red planet."

ANSWER: Mars

BONUS: For 10 points each, name these American winners of the Nobel Prize for Literature.

[10] This first American winner is best known for authoring plays such as *Dodsworth* and the novels *Babbitt* and *Main Street*.

ANSWER: Harry Sinclair Lewis

[10] One work by this author focuses on the Bundren family and is set in his oft-used fictional Yoknapatawpha (YOK-nah-pah-taw-fah) County.

ANSWER: William Cuthbert Faulkner

[10] *Fighting Angel* and *The Exile* were two memoirs published by this author best known for a work recounting the rise of the Chinese peasant Wang Lung, *The Good Earth*.

ANSWER: Pearl Sydenstricker Buck

20. One conflict for independence within this nation was known as the Little War, which took place shortly after the Pact of Zanjón ended the Ten Years' War. One leader of this nation led the 26th of July Movement that overthrew Fulgencio Batista, and U.S. control over this nation was the subject of the Teller Amendment. The best known leader of this nation was the target of the Bay of Pigs invasion, and this country was blockaded by the U.S. during a namesake "missile crisis." For 10 points, name this Caribbean nation long ruled by Fidel Castro.

ANSWER: Republic of Cuba

BONUS: For 10 points each, name the following related to phase transitions.

[10] The transition directly from solid to gaseous phase is given this name. Solid carbon dioxide, known as dry ice, encounters this phase transition at standard temperature and pressure.

ANSWER: sublimation

[10] The temperature and pressure at which a substance exists in equilibrium in all three phases is known by this term.

ANSWER: triple point

[10] This is the point at which phase boundaries cease to exist. It usually denotes the vapor-liquid version of a material.

ANSWER: critical point



**Tiebreakers:**

21. One work by this author opens in an Amsterdam bar named Mexico City and focuses on a defense lawyer named Clamence. Another novel by this man features characters such as journalist Raymond Rambert and focuses on Bernard Rieux's (ree – OOZE) attempt to stop the title event. This author's best known novel begins with the narrator noting how "mother died today" and climaxes when "the Arab" is killed by Meursault (mare – SO). For 10 points, name this Algerian-born author of *The Fall*, *The Plague*, and *The Stranger*.

ANSWER: Albert Camus

22. This man's works were the subject of the Wasmuth Portfolio, which included his designs for the reinforced concrete-based Unity Temple he designed for his local church. This architect designed his own residence, known as Taliesin, as well as the residences of both Edgar Kaufmann and Frederick Robie. The 8.3 magnitude Great Kanto Earthquake failed to topple his Imperial Hotel in Tokyo, but his best known work is located above a creek in southwest Pennsylvania. For 10 points, name this American architect of the Prairie School who designed Fallingwater.

ANSWER: Frank Lloyd Wright [accept Frank Lincoln Wright]