

Packet of Michigan, Michigan State Students

Packet 1

Packet by: Harris Bunker, Dillon Edwards, Austin Foos, Lucas Weingartz, Trent Koch, Sarah Wrase, Dominic Aluia, Alan Hettinger, Jasmine Czajka, Briana Magin, Tony Incorvati, Erik Bubolz, Siddhant Dogra, Rahul Keyal, Jonathan Suh, Kevin Yu and Vishal Puppala with assistance from many others

Tossups

1. Posters showing the star of *High Noon*, Gary Cooper, were distributed throughout this country in one election. That election, which the PUWP won, led to the presidency of a man who was later charged with war crimes related to an illegal use of martial law. That president had earlier conceded to one organization in the **Round Table Agreement**. (*) That organization founded in this country was the first trade union in a Warsaw Pact country that was not controlled by the Communist party and was founded in the Lenin Shipyard of this country's city of Gdansk ["guh dansk"]. For 10 points, name this Eastern European nation where Lech Walesa founded Solidarity.

ANSWER: **Poland**

2. A character in this novel is attacked by dogs after having been falsely accused of stealing a lantern. That character later punches through a window to stop a tree from tapping against it. In this novel, a woman throws a key into a fire to trap herself and two others in a kitchen. Many events in this novel are related by a servant named (*) Nelly, who uncovers a secret correspondence between Linton and Catherine. In this novel, a young orphan is brought to the titular manor by Mr. Earnshaw. For 10 points, identify this novel about Heathcliff by Emily Brontë.

ANSWER: **Wuthering Heights**

3. This body bizarrely has a blue North Pole and ice ammonia clouds appear in the upper atmosphere. Hydrogen makes up around seventy-five percent of this body's atmosphere, and its troposphere has three distinct layers. Great White Spots occur on this body about once every 30 years. (*) The moon Pan causes the Encke gap, which precedes the Keeler gap for objects related to this planetary body. The Odysseus crater exists on an icy moon of this planet named Tethys. The Cassini division is a 3-thousand-mile long area between the A and B rings of this planet. This planet is orbited by Titan. For 10 points, identify the sixth planet from the sun.

ANSWER: **Saturn**

4. One ethnic minority in this non-Oman country practices Ibadi Islam and speaks a branch of the Zenati language group known as Mozabite. In 1988, the October Riots in this country led to the fall of its one-party system. This nation contains a region that borders the mountains of the Grande Kabylie [pr. "kuh bah lee"] and contains an eastern terminus in its Soumman River known as the (*) Tell. Along with Tunisia and Morocco, the Atlas Mountains lie in this country. The largest country in Africa is, for 10 points, this nation with capital at Algiers.

ANSWER: **Algeria**

5. **Blockage of this organ’s blood supply results in Budd-Chiari syndrome. Regions of this organ are demarcated using the Couinaud system and lobules in this organ are contained within Glisson’s capsules. The ligamentum venosum of this organ forms the left boundary of its caudate lobe. This organ is responsible for angiotensin production (*) and is the site of gluconeogenesis. Kupffer cells in this organ’s sinusoids engulf red blood cells by phagocytosis. For 10 points, name this organ affected by Hepatitis, which is responsible for bile production.**

ANSWER: Liver

6. **A work by this artist depicts a woman looking towards a glass sphere while her right foot rests on a globe. Two paintings by this artist are believed to depict Antonie van Leeuwenhoek [pr. “lay van hook”]. This artist of *The Allegory of Faith* depicted a girl being taught to play keyboard in his (*) *The Music Lesson*, this artist also depicted his hometown of Delft in several paintings. This man painted a woman in a blue headscarf looking over her left shoulder while wearing a piece of jewelry. For 10 points, name this painter of *The Girl with the Pearl Earring*.**

ANSWER: Johannes Vermeer

7. **This superstitious character believes his hairy chest will bring him good fortune. The royals are called “rapscallions” by this character. This character is then told that nobles have always been rapscallions. In the novel in which he appears, this character is held captive and his rescue is delayed because his rescuers are playing make-believe. (*) In that novel, this character prevents another character from seeing their dead father. After running away from the widow to avoid being sold down South, this character goes on a raft on the Mississippi river. For 10 points, identify this former slave who becomes friends with Huckleberry Finn.**

ANSWER: Jim

8. **This leader defeated a force led by Jabin, the King of Hazor, at a battle fought at Lake Hula. The first mention of this man comes in Exodus 17 when he is charged with forming a militia to battle the Amalekites. This leader of the tribe of Ephraim was one of twelve men who was sent as a spy into Canaan, and only he and Caleb returned with favorable reports. (*) After that, God declared that they would be the only men from their generation to enter the Promised Land. The commander of the destruction of Jericho was— for 10 points— this man who became leader of the Israelites after the death of Moses.**

ANSWER: Joshua (or Jehoshua, Yasua, Yusa)

9. **At the start of this novel, a character is requested to look for the missing daughter of Sibeko. The sister of the protagonist in this novel sells liquor and is likely a prostitute. That character is Gertrude. Theophilus Msimangu appears in this novel and helps the protagonist understand the culture (*) of the city he lives in. Later, he gives his possessions to the protagonist and joins a monastery. The son of Reverend Stephen Kumalo is jailed in this novel for the murder of the white, anti-racist advocate Arthur Jarvis. For 10 points, name this Apartheid novel by Alan Paton.**

ANSWER: Cry, the Beloved Country

10. **Ariovistus escaped capture by this leader who later defeated the Belgae and stopped the Morini Rebellion. During this man’s rule, he put down a riot by having priests execute two participants on the Field of Mars. After one event, this man defeated the *Optimates* [pr. “opti-mitts”] (*) in a civil war that contained the Battle of Pharsalus. Before this man was named dictator, he joined with Pompey the Great and Crassus to form the First Triumvirate—which disintegrated after he crossed the Rubicon. For 10 points, name this *populare* who led Rome to victory during the Gallic Wars.**

ANSWER: Gaius Julius Caesar

11. **This functional group reacts with a carbonyl compound in the Paternò–Büchi reaction and with iodine and silver acetate in Woodward cis-hydroxylation. A more commonly used reaction involving this type of compound as a reagent is the Diels-Alder reaction. Nomenclature used for this type of compound includes the E-Z (*) notation for showing the arrangement of substituent groups. When only one substituent group is associated with a carbon in one of these organic molecules, the cis-trans naming system may be used. For 10 points, name this class of hydrocarbons which contain at least one carbon-carbon double bond.**

ANSWER: Alkenes (do not accept or prompt on “alkanes” or “alkynes”)

12. **In macroeconomics, this variable can be found on the vertical axis at the intersection between the IS and LM curves. This quantity would theoretically fall if the Federal Reserve increased its purchase of non-money assets. Some economists argue that an increase in government spending will (*) “crowd out” investment due to an increase in this quantity. Expected inflation is related to types of this variable in the Fisher Equation. At low levels of this quantity, monetary policy may become unable to change this variable due to a liquidity trap. Coming in nominal and real forms—for 10 points— identify this economic variable that determines how much a lender should be paid back.**

ANSWER: interest rate (accept real interest rate, nominal interest rate, prompt on “i” or “r”)

13. **This player made All-NBA first team in his rookie season and helped his team beat the Phoenix Suns 4-1 in the first round of the playoffs that year. Referee Joey Crawford was suspended by the NBA after supposedly wanting to fight this player and ejecting this player for laughing. In the 2003 NBA playoffs, this player led his team with 24.7 points and 15.4 rebounds en route to defeating the Indiana Pacers (*) in the Finals alongside Bruce Bowen, David Robinson and rookie Manu Ginobili [“Ji No Blee”]. Nicknamed the “Big Fundamental”—for 10 points— identify this recently retired power forward who won five NBA championships while playing under Gregg Popovich for the San Antonio Spurs.**

ANSWER: Tim Duncan (prompt on “Big Fundamental” before mention, prompt on “Timmy D”)

14. **A humorously slow section of this musical piece quotes “Galop Infernal” from Offenbach’s *Orpheus in the Underworld*. During another section of this piece, the pianist is instructed to play some scales increasingly out of time. The first movement of this piece contains a fast running scale on the piano and its second movement contains staccato figures followed by trills. Ogden Nash wrote several verses to accompany this piece which contains a xylophone that resembles another piece of the composer, (*) *Danse Macabre*, in the “Fossil” twelfth movement. For 10 points, identify this Camille Sainte-Saëns [pr. “sah seh”] piece which contains movements including “Tortoise” and “Swan”.**

ANSWER: *The Carnival of the Animals*

15. **This group surrendered to Colonel Henry Sibley at Camp Release in a war in which John Pope received full field command after his defeat at Second Bull Run. Lame White Man died at a battle this tribe won near Minneconjou [pr. “minny con joo”] Ford in 1879. Samuel Whiteside intercepted this tribe’s leader Spotted Elk at Porcupine Bluff which led to an incident involving this tribe. That began after this tribe’s deaf (*) Black Coyote refused to hand over his rifle. In that incident, James Forsyth killed many of this tribe’s members at Wounded Knee Creek. For 10 points, name this group of plains-based Native Americans that won the Battle of Little Bighorn over George Custer.**

ANSWER: Sioux (accept Dakota until “Lame White Man” is read, anti-prompt afterwards so say “can you be less specific?”)

16. A film in this language follows a family who receive menacing video tapes which appear to have been filmed from just outside their apartment. Another film in this language depicts a city in which emotions are outlawed by an autocratic computer called Alpha 60. A character who speaks this language attempts to imitate (*) Humphrey Bogart after shooting a police officer. A series of films in this language revolved around the coming-of-age of Antoine, and includes the film *The 400 Blows*. For 10 points, identify this language, whose “New Wave” directors included Francois Truffaut and Jean-Luc Godard.

ANSWER: French

17. One of the Emperors of this empire created the state syncretic religion in which the slaughter of animals was forbidden and abstinence and a yearning for God was encouraged. This empire began its decline after several military defeats at the hands of the Maratha Empire in the Deccan Wars. Habshi warriors fought against this empire that was led by “The World-Seizer” (*) Jahangir. The jizya tax was repealed by a leader of this empire known as “great”. The most prominent modern remnant of this empire is a building erected by Shah Jahan as a tomb for his wife Mumtaz Mahal. For 10 points, name this Muslim Empire that ruled over most of the Indian subcontinent during the seventeenth century.

ANSWER: Mughal Empire

18. This author created a speaker who mentions “funeral thoughts” and how the “night” “quells hunger’s pangs” in “The End of the Day”. The “pillowed” devil is compared to an “alchemist” and “Trismegistus” in a poem by this author in which the speaker claims “Ennui” (*) is “worse than all other” and calls the reader a hypocrite. In one poem, sailors take a “disentangled” animal “from their nets” and the speaker compares poets to “lords” of the clouds at that poem’s end. Edgar Allen Poe’s work was translated into French by this poet who penned “The Albatross”. For 10 points, give the name of the symbolist who wrote the poetry collection *Les Fleurs du mal*.

ANSWER: Charles Baudelaire

19. The son of Iald was declared the cleverest of the smiths by this god who stung Brock after making a bet with him. This god became a parent of the eight-legged horse Sleipnir. In one myth, this god stole the apples of Idunn and in another myth, this god convinced Hodr to throw a thistle (*) at Balder. Bound by the entrails of his son Narfi, this god had a snake try to poison his eyes but his wife Sigyn held a bowl to catch the poison. This god will kill and be killed by Heimdall at Ragnarök. For 10 points, identify this Norse fire and trickster god.

ANSWER: Loki (or Loptir and Hveðrungr)

20. A Helium-4 atom may be counted as one of these particles because of its 2 electrons, protons, and neutrons. If supersymmetry holds for these particles, then there are 12 yet undetected superpartners for these particles. The Z and W (*) type of these particles mediate the weak force. Unlike fermions, these particles do not obey the Pauli Exclusion Principle. The Bose-Einstein statistics are obeyed by these particles. One of these particles was thought to be discovered in 2012 and may be responsible for an atom’s mass. For 10 points, give the name of these integer spin particles.

ANSWER: boson (accept Higgs Boson after discovered is read)

21 (TB). Gus Trenor appears in one novel by this author and gives money to the protagonist of the novel in which he appears to get her to sleep with him. Percy Gryce is set to marry a character who is infatuated with Lawrence Selden in one novel by this author. The husband of May Welland, Newland Archer, has an affair with Ellen Olenska in one novel by this author of *The Custom of the Country*. In one of this author's novels, characters get into a sledding accident after trying to commit suicide. For 10 points, name this American novelist who wrote *The House of Mirth*, *The Age of Innocence*, and *Ethan Frome*.

ANSWER: Edith Wharton

22. (TB) This leader lived in a country undergoing land reform at the hands of Jacobo Arbenz. This leader tried to install Jorge Masetti as the leader of a country during a coup in the 1960s. This man would later write several memoirs, including *The Motorcycle Diaries*. Though not Fidel Castro, during the 1960s, this man held several prominent positions in the Cuban government that gave him almost complete control over the island's economy. For 10 points, name this Marxist revolutionary, known for his role in the Cuban Revolution and for his influence amongst radical movements.

ANSWER: Ernesto Che Guevara (prompt on "Che")

Bonuses

1. Answer some questions about early American poets for 10 points each.

[10] This poet, who wrote “On Imagination”, wrote “Remember, *Christians, Negroes*, black as *Cain*, May be refin'd, and join th' angelic train.” in “On being brought from Africa to America”.

ANSWER: Phillis **Wheatley**

[10] This other 18th century poet described a “ill form'd offspring” in “The Author to Her Book”. She also wrote the poetry collection *The Tenth Muse Lately Sprung Up in America*.

ANSWER: Anne **Bradstreet**

[10] This Bradstreet poem appears in *The Tenth Muse Lately Sprung Up in America*. The speaker discusses her love for the poem's addressee and proclaims, “My love is such that rivers cannot quench, Nor ought but love from thee give recompense”.

ANSWER: **“To My Dear and Loving Husband”**

2. In this painting, a flower grows out of a broken sword while a mother holds a dead infant. For 10 points each:

[10] Identify this 1937 painting inspired by the bombing of a town during the Spanish Civil War.

ANSWER: **Guernica**

[10] *Guernica* is a painting by this Cubist painter of *The Old Guitarist* and *Les Femmes d'Alger*.

ANSWER: Pablo **Picasso**

[10] Picasso's work with collages is considered a part of this branch of cubism. This type of cubism is known for its brighter colors and simpler shapes than analytical cubism.

ANSWER: **Synthetic** cubism

3. This type of law is contrasted with *fiqh* law. For 10 points each,

[10] Identify this traditional Islamic system of law, based around the teachings of Mohammad.

ANSWER: **Sharia**

[10] Sharia is drawn both from the Quran and these canonical reports, which contain the sayings of Muhammad.

ANSWER: **Hadith**

[10] Under Sharia, Islamic scholars issue these proclamations based on their readings of the law. Ayatollah Khomeini issued one of these proclamations ordering Muslims to kill the author Salman Rushdie.

ANSWER: **fatwa**

4. During the American Revolution, George Rogers Clark defeated the British near this river at Vincennes “*Wabash*”. For 10 points each:

[10] Name this river where Little Turtle annihilated Arthur St. Clair's forces which lead to his resignation on the behest of George Washington at this river's namesake battle.

ANSWER: **Wabash** River

[10] The Wabash River separates Illinois and this state, which was the site of William Henry Harrison's victory at Tippecanoe.

ANSWER: **Indiana**

[10] This man's brother Tenskwatawa led the Native American forces at the Battle of Tippecanoe. Later, this Shawnee leader was killed by Richard Mentor Johnson at the Battle of the Thames during his war.

ANSWER: **Tecumseh**

5. This poetry movement was named after the side in the English Civil War that supported Charles I. For 10 points each:

[10] Name this 17th century poetry movement that that included poetry from Thomas Carew and Robert Herrick.

ANSWER: **Cavalier** Poetry

[10] This Robert Herrick poem begins with the line “Gather ye rosebuds while ye may”. This carpe diem poem was published in Herrick’s *Hesperides* collection.

ANSWER: **“To the Virgins, To Make Much of Time”**

[10] This other Cavalier poet wrote “To Althea, from Prison” after being imprisoned for presenting the Dering petition to the House of Commons. This poet also wrote about his love for Lucasta in “To Lucasta, Going to Wars”.

ANSWER: Richard **Lovelace** [“Love-less”]

6. This river’s headwaters are located at a spring at Pian del Re. For 10 points each:

[10] Identify this major Italian River that is connected to Milan by a series of channels and also flows past Turin.

ANSWER: **Po River**

[10] This other European river, with its 37 bridges— including the Pont Neuf— flows through Paris.

ANSWER: **Seine River**

[10] This longest river in Ireland effectively separates the country’s western portion from the rest of the country and is crossable in only 30 places.

ANSWER: **Shannon River**

7. People did philosophy in ancient Greece aside from Socrates and Plato, so answer some questions about other Greek philosophers for 10 points each.

[10] Heraclitus thought that the fundamental element of the universe was this substance. He compared this substance to Zeus and said that it changed into other elements as part of a “cosmic cycle”.

ANSWER: **fire**

[10] This cynical philosopher is famous for his extreme asceticism and supposedly slept in a barrel in Athens. Plato called this philosopher “Socrates gone mad” for his shamelessness and gross indecency.

ANSWER: **Diogenes of Sinope** (prompt on “Diogenes”)

[10] Zeno of Citium was the founder of this philosophical school that was partly based on cynical concepts. This school said that virtue was sufficient for happiness as outlined in Marcus Aurelius’ *Meditations*.

ANSWER: **Stoicism**

8. Sergei Witte left after the Bloody Sunday riots and worked for this leader. For 10 points each:

[10] Identify this monarch who succeeded Alexander III, his coronation was marked with a human stampede over an alleged shortage of beer.

ANSWER: **Nicholas II**

[10] After Nicholas II faced the 1905 Revolution, he was forced to establish this entity. This legislative assembly had meetings in the Tauride Palace and convened 4 times before its dissolution in 1917.

ANSWER: **Duma**

[10] Nicholas II abdicated from his position as Czar because of his country’s resentment from WW1 during this 1917 event.

ANSWER: **February Revolution**

9. This principle predicts the effects of adding more product or reactant to solution. For 10 points each,
[10] Identify this principle, which states that a chemical system will adjust itself to changes to reach a new equilibrium.

ANSWER: Le Chatelier's principle

[10] For an endothermic reaction, adding heat will drive the equilibrium to this direction.

ANSWER: to the right (or towards the products)

[10] A system has reached chemical equilibrium when this quantity is equal to the equilibrium constant "k". This value equals the products divided by reactants in a solution at a given time.

ANSWER: reaction quotient (prompt on "Q")

10. This composer's sixth symphony is a B-minor piece which contains a waltz in 5/4 time and its third movement contains a brass march. For 10 points:

[10] Name this late Romantic composer of *Marche Slave* and Symphony *Pathétique*.

ANSWER: Pyotr Ilyich Tchaikovsky

[10] Tchaikovsky is perhaps more well-known for this war-inspired piece where "God Save the Tsar!" is used as the Russian national anthem and cannon fire is used.

ANSWER: 1812 Overture (or The Year 1812 festival overture in E flat major, Opus 49)

[10] Tchaikovsky wrote this symphonic poem titled for a Shakespeare play. In this piece, a scherzo interlude interrupts two lovers and a magical character in this piece is greeted with brass fanfare.

ANSWER: The Tempest (or Opus 18)

[Editor's note: The magical character is Prospero.]

11. Characters in this short story attend a party thrown by the Morkan sisters. For 10 points each:

[10] Identify this short story in *Dubliners*, in which Gabriel Conroy learns of his wife's love for her the now deceased Michael Furey.

ANSWER: "The Dead"

[10] "The Dead" is the final story in *Dubliners*, a collection by this Irish author, best known for writing about Leopold Bloom in *Ulysses*.

ANSWER: James Joyce

[10] "Araby," another story in *Dubliners*, is about a youth enamored with this neighbor. The narrator ultimately fails to buy her anything from a bazaar.

ANSWER: Mangan's sister

12. For 10 points each, answer the following about dermatological conditions:

[10] This disease, also known as atopic dermatitis, usually causes people to get itchy rashes on their hands, neck, face or legs.

ANSWER: Eczema

[10] Bacterial infection of the skin by *S. Aureus* causes this rash of sores, which is most common in children, and is spread by direct contact.

ANSWER: Impetigo

[10] In plaque psoriasis [pr. "se-ri-a-sis"], plaque formation is characterized by the excessive growth of this outermost layer of the skin.

ANSWER: Epidermis

13. One man of this name became king of Argos and fought alongside Ajax the Greater against the Trojans. For 10 points each:

[10] Give this name, which also belonged to a giant of Thrace who was killed by a Greek hero.

ANSWER: **Diomedes** (accept “**Diomedes of Thrace**” or “**Diomede**”)

[10] Diomedes of Thrace owned a bunch of man-eating horses who were captured by this hero as part of his twelve labors.

ANSWER: **Heracles** (accept **Hercules**)

[10] The non-gigantic Diomedes was a son of Tydeus who, some sources claim, was a member of a seven-man group against this city. Those against this city included Eteocles and Polynices, they were all executed.

ANSWER: **Thebes**

14. While participating in the *hajj*, this ruler gave away so much gold that he devalued it and devastated the economy of the Islamic world. For 10 points each,

[10] This man ruled the West African Mali Empire, and on his pilgrimage he reportedly built a mosque every Friday.

ANSWER: Mansa **Musa** (or **Musa I**)

[10] Mansa Musa peacefully annexed this city while returning from his pilgrimage. This city was a major stop on the Trans-Saharan trade and was home to the Sankore Madrasah.

ANSWER: **Timbuktu**

[10] This man was crippled in childhood, but miraculously one day stood up and walked. This man is known as the semi-mythical founder of the Mali Empire.

ANSWER: **Sundiata** Keita

15. For 10 points each, answer some questions about simple machines that may or may not be simple.

[10] This kind of simple machine decreases the amount of force needed to push an object by increasing the distance the object needs to travel. One example of this simple machine is a driveway.

ANSWER: **Inclined Plane** (accept **Ramp**)

[10] For an inclined plane, this quantity is defined as the length of the ramp divided by how tall the ramp is. More generally, this quantity is the output force divided by the input force.

ANSWER: **Mechanical Advantage** (prompt on MA)

[10] For the wheel and axle simple machine system, the ratio of the radii of the wheel to the axle gives the ratio of what physical quantity? This quantity is known as the mechanical resistance that a machine acts against.

ANSWER: **Load**

16. This organization has been accused of throwing gay individuals off a high building as a form of execution. For 10 points each:

[10] Identify this organization of Islamic extremists led by Abu Bakr al-Baghdadi.

Answer: **Islamic State of Iraq and Syria** (or **IS**, **ISIS** or **ISIL** accept **Islamic State of Iraq and the Levant** and **Daesh**)

[10] This ongoing battle, codenamed Operation Breaking Terrorism, has seen the PMF capture various parts of this city where Ayatollah Sistani released instructions about moral principles.

Answer: Battle of **Fallujah**

[10] This city's Uwais al-Qarni Mosque was destroyed after ISIS invaded this city and made it their capital.

Answer: **Raqqa**

17. This *Atlantic* article opens with quotes from Deuteronomy and John Locke. For 10 points each:

[10] Identify this article that describes the difficulties African Americans had getting mortgages and housing discrimination. A section of this article is titled "Negro Poverty is not White Poverty".

ANSWER: "**The Case for Reparations**"

[10] "The Case for Reparations" is a 2014 article by this African American writer who wrote a letter to his son in *Between the World and Me*.

ANSWER: Ta-Nehisi **Coates**

[10] Coates spent time at Howard University, which is in this American city. This American city was also the site of MLK's "I have a Dream" speech.

ANSWER: **Washington** D.C. (accept **D**istrict **o**f **C**olumbia)

18. The square root of negative 1 is the most notable of these numbers. For 10 points each:

[10] Identify these types of numbers that come in the $a+bi$ form. They are sometimes represented as a "z"

ANSWER: **complex** numbers (prompt on "imaginary")

[10] For a complex number $a+bi$, this value of it equals $a-bi$. This term is also used to describe the relationship between numbers like $1+\sqrt{3}$ and $1-\sqrt{3}$

ANSWER: (Complex) **Conjugates**

[10] For a system of differential equations where the eigenvalues of the matrix are complex conjugates, the trajectory of the two linearly independent solutions resembles this shape.

ANSWER: **Spiral**

19. Babette, the wife of this novel's protagonist, sleeps with Willie Mink to get the drug Dylar, which she hopes will rid her fear of death. For 10 points each:

[10] Name this novel centering on Jack Gladney, a professor at the College-on-the-Hill. Its second section describes an "Airborne Toxic Event" which occurs due to the derailment of a train containing the chemical Nyodene D.

ANSWER: **White Noise**

[10] In *White Noise*, Jack Gladney creates a department centered on studying this figure. Norwegian author Karl Knausgård's *My Struggle* takes its title from *Mein Kampf*, the autobiography of this German Nazi leader.

ANSWER: Adolf **Hitler**

[10] A pornographic film about Hitler is the focus of *White Noise*, author Don DeLillo's novel about a "Running" one of these animals. Jem and Scout learn of Atticus Finch's nickname after he shoots one of these animals in *To Kill a Mockingbird*.

ANSWER: a **dog** (accept **Running Dog**)

20. The third son of this monarch Lionel of Antwerp helped draft the Statute of Kilkenny, while on an expedition to Ireland. For 10 points each:

[10] Name this English monarch married to Phillipa of Hainault, who started the Hundred Years' war after declaring himself the rightful heir to the throne in France in 1337, but was denied by Salic Law.

Answer: **Edward III**

[10] Edward III was a part of this dynasty, whose other members included Richard the Lionhearted and his brother King John.

Answer: **Plantagenet** (or **Angevin**)

[10] Although some Whig historians like William Stubbs thought Edward III was a rascal, this historian who wrote the *Chronicles* said that a man of his stature hadn't been seen since King Arthur.

ANSWER: Jean **Froissart**

21 (TB). How scientists have considered the atom has changed over the years, so answer some questions about older conceptions of atoms for 10 points each.

[10] This model said that an atom was “a sea of uniform positive charge” where electrons were interspersed throughout. This was one of the first models that said that atoms were indivisible.

ANSWER: The **Plum Pudding** Model

[10] This scientist was one of the formulators of the Plum Pudding Model. He won the Nobel Prize in Physics in 1906 and discovered the electron in 1897.

ANSWER: JJ **Thomson**

[10] This scientist decided to riff on the Plum Pudding Model in his “Electron Fluid” model as the number of electrons approached a limit. This scientist also discovered Argon with William Ramsay.

ANSWER: John William Strutt, 3rd Baron **Rayleigh** (accept John William Strutt **Strutt**)