

# **Packet of Michigan, Michigan State Students**

## **Packet 2**

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. **Some research has attempted to extract this molecule from flue gas and then inject this molecule into deep saline formations which is a method of this molecule's "capture". The liquid form of this molecule is used as a solvent in supercritical drying and becomes a liquid at around 5 atmospheres. Along with Calcium Oxide, this molecule is produced after heating (\*) limestone. This molecule is fixated when added to the enediol form of RuBPI [pr. "Roo-B-P-I"]. This linear molecule absorbs some infrared light in the atmosphere. When dry ice sublimates, this triatomic molecule becomes a gas. For 10 points, identify this greenhouse gas with formula CO<sub>2</sub>.**  
ANSWER: **Carbon Dioxide** (or CO<sub>2</sub> before mention)

2. **This artist depicted a bullfighter lying on the ground with one hand on a red cloth and one hand on his heart in his *The Dead Toreador*. A boy in red pants plays the flute in this artist's *The Fifer* and a mother and daughter wait for a train in *The Railway*. The feet of a trapeze artist appear in the upper left of a painting by this artist, which depicts a mustached man in a (\*) mirror on the left side. A black servant sits next to a nude reclining woman in one painting by this artist. This artist of *The Bar at the Folies-Bergère* painted a painting that depicts a nude woman having a meal with two clothed men. For 10 points, name this Impressionist who painted *Olympia* and *Luncheon on the Grass*.**  
ANSWER: Edouard **Manet**

3. **One character in this play tells another that only thieves don't get nervous when talking to the police. At a restaurant, a speech rejecting absolute morality is given by one character in this play. Bruce and Harriet Nyborg are called deadbeats in this play. One character's manhood is called into question (\*) because he does not get paid on commission. That character, John Williamson, has the leads stolen from him by Shelley Levine after a Cadillac is offered as a prize for the person with the most sales. For 10 points, name this David Mamet play about a real estate firm.**  
ANSWER: **Glengarry Glen Ross**

4. **The founder of this city supposedly said: "This is indeed the city that I am to found, where I am to live, and where my descendants will reign afterward." The two brothers of the Buyids Dynasty once ruled this city and made it one of their capitals. This city fell to the Seljuk Turks under Tughril Beg, who thereafter ruled the city as Sultans. (\*) This city was home to the House of Wisdom from the 9th to the 13th centuries. For 10 points, name this city on the Tigris River, the capital of the Abbasid Caliphate and the center of Islamic learning and culture until its destruction by the Mongols in 1258.**  
Answer: **Baghdad**

5. **This hero used a tree to break Sinis in two and once dove into the sea to get a ring. This man used a club to kill its owner Periphetes while on a walk from Trozean. While trying to kidnap Persephone, this man forgets his identity and is stuck in a (\*) chair along with Pirithous. The human father of this man, Aegeus, hid his sword and sandals under a rock. In another myth, a piece of string made by Ariadne assists this hero in navigating the Labyrinth. For 10 points, name this wise mythological king of Athens who killed the Minotaur.**

ANSWER: Theseus

6. **In one work by this composer, a single note is played while changing keys which some suggest is the source of that piece's name. Opus 26 by this composer was dedicated to his friend J. Dessauer and features a frantic allegro appassionato. In a set of 21 piano pieces by this composer, the left hand creates arpeggios, or broken chords. A D flat major piece by this composer (\*) called the "The Raindrop Prelude" includes extended pedal usage and was intended to be played quickly and is thusly called the "Minute Waltz". For 10 points, name this nocturne composer also famous for his Polonaises.**

ANSWER: Frédéric François Chopin

7. **One speech by this man references Francis Drake, and said he "lived by the sea, died by the sea and was buried at sea" in response to a recent tragedy. Another speech was given as a part of *Rendezvous with Destiny*, and it helped raise over 1 million dollars for Barry Goldwater's presidential campaign. (\*) "A Time for Choosing" is another speech by this man, and another was given in the company of Helmut Kohl in front of the Brandenburg Gate. For 10 points, name this speaker who, in his most famous speech, said "Mr. Gorbachev, tear down this wall!"**

ANSWER: Ronald Reagan

[Ed. note: this tossup was originally on "Reagan speeches" but was changed to aid playability.]

8. **Polydactylism from Patau syndrome can result from an event that occurs during this process. Oskar Hertwig discovered this process in 1876 by observing sea urchin eggs. This process can be observed in the seminiferous tubules of mammals. Bivalent duplicates (\*) form tetrads in this process where genetic recombination occurs between homologous chromosomes. Nondisjunction in this process can lead to trisomy or monosomy. This process produces haploid cells. For 10 points, name this cell cycle stage that produces four haploid gamete daughter cells unlike mitosis.**

ANSWER: Meiosis (accept nondisjunction until "bivalent duplicates" is read, do not accept or prompt on Mitosis)

9. **In one iteration of him, this character suffers a mental breakdown after reading a note that says, "Why don't you just put the whole world in a bottle?" After coming to support a protest in Tehran, this character vowed to renounce his US citizenship in Action Comic #900. In the *Dark Night Returns*, this man confronts Batman, which led to Batman's fatal heart attack after he almost kills this man. (\*) In another comic, this character was killed by the monstrous Doomsday. The greatest weakness of this character is Green Kryptonite, which his arch-enemy Lex Luthor always carries. For 10 points, name this Smallville resident whose alter ego is Clark Kent.**

ANSWER: Superman (accept Clark Kent until mention)

10. According to this text, labor intensive industries should have higher profit margins than less labor-intensive industries. The use value and the price of a commodity, its exchange value, are discussed in this text. This text differentiates between the commodity selling of C-M-C and the interest and wealth generating M-C-M. (\*) The inevitable measuring of worth with money is defined as “commodity fetishism” in this text which also argues that profit is created from the exploitation of surplus labor. That is known as the “labor theory of value”. For 10 points, identify this text titled for an economic input written by Karl Marx.

ANSWER: Das Kapital (or Capital)

11. During this event, one man perceived his nose bleed as a bad omen which caused him to take the Earl of Feversham’s advice to order a retreat. That man would later flee his country after his forces were defeated at the Battle of Reading under a man invited by the Immortal Seven. The birth of James Francis Edward (\*) helped cause this event, whose aftermath saw the drafting of the Bill of Rights. The refusal of the last Stuart King to endorse the Test Acts led to his deposition in this event that was largely caused by his tolerance for Catholics. For 10 points, name this event where James II was deposed in favor of a joint monarchy under William and Mary.

ANSWER: Glorious Revolution (prompt on imprecise answers like “James II abdicating” or similar)

12. The sum of the reciprocals of the Marseinne primes, the Erdős-Borwein constant, is one of these real numbers. One proof that a number is of this kind involves setting the square of that number equal to “a” squared over “b” squared and proving that the fraction is not in (\*) reduced terms by contradiction. A specific number of this kind is unequal to  $22/7$ . All transcendental numbers are also this type of number. E, pi, and the square root of 2 are examples of these numbers. For 10 points, name these numbers that cannot be represented as integer fractions.

ANSWER: Irrational Numbers

13. A character in this book engages in several tests of endurance including one where he stands in the sun without water, and one where he stands in the rain without an umbrella. The protagonist of this book decides not to travel with the ascetic Samanas. While working for the merchant Kamaswami, a character in this book falls in love with (\*) Kamala. A ferryman named Vasudeva appears in this novel and asks the protagonist to be his river-ferrying companion. The title protagonist has his forehead kissed by Govinda at this novel’s end. For 10 points, identify this Herman Hesse novel about a Brahmin who seeks enlightenment.

ANSWER: Siddhartha

14. Some snacks made for this holiday are made from chickpeas, rice, lentil, and sesame seeds and can either be pummeled or deep-fried. Mithai are eaten on this holiday. On the first day of this holiday, some practitioners buy new utensils. Padwa (\*) is practiced the day after this holiday. Newar Buddhists remember Ashoka’s conversion to Buddhism on this holiday though most people who participate in it are celebrating the defeat of Ravana and the birth of the goddess of wealth Lakshmi. To do this they eat large amounts of sweets and light diyas. Jains also celebrate on the last night of— for 10 points—this Hindu festival of lights.

ANSWER: Diwali (or Deepawali)

15. William Tiff observed that this phenomenon occurred in quantized jumps. Mathematically, a version of this effect can be generalized by using the geodesic equation of a light wave. A quantity measuring this phenomenon is represented by a  $z$  and is approximately  $8.68 \times 10^{-6}$  [“8 point 6 8 times 10 to the negative 6”].

(\*) For low velocities, a displacement associated with this phenomenon is approximately the source velocity over the speed of light. This phenomenon produces light waves that are lower in wavelength during redshift. For 10 points, name this effect that causes the frequency of a wave to change as an observer moves relative to the source.

ANSWER: Doppler Effect (accept Redshift before mention)

16. The Capitulare de villis governed this ruler’s royal estates. This ruler abolished the monetary system based on the gold *Sou* alongside Offa of Mercia. Later, this ruler’s minister Alcuin of York helped create a Latin script that could be easily read throughout Europe. This ruler’s loyal servant Einhard (\*) depicted his life in the *Vita Karoli Magni*. This son of Pepin the Short founded an empire that would later split after the Treaty of Verdun by his grandsons Louis the German, Charles the Bald, and Lothair I. For 10 points, name this first Holy Roman Emperor crowned by Pope Leo III on Christmas Day, 800 in his capital city of Aachen.

ANSWER: Charlemagne (or Karl der Grosse, Carolus Magnus, Charles the Great, Charles I of France; prompt on “Charles”)

17. After being unable to kill his father with a double-hilted sword, one character in this play kills himself with that sword. The chorus of this play criticizes the action of one character in this play and says it is his turn to suffer. (\*) The leader of the city in this play, Creon, changes his mind after the blind prophet Tiresias tells him a tragedy will affect him. The sister of Eteocles and Ismene hangs herself after she is thrown in prison for trying to bury her brother Polynices. For 10 points, name this Sophocles tragedy about a daughter of Oedipus.

ANSWER: Antigone

18. An advertisement about this organization said that its employees and instructors were “handpicked” by its founder and were taught on how to advertise in its Gold Elite Workshops. New York Attorney General Eric Schneiderman filed a civil suit against this organization, and called it a “bait-switch scheme”. (\*) This institution, founded by Jonathan Spitalny and Michael Sexton, was called useless by Mitt Romney in his March 3<sup>rd</sup>, 2016 speech. The namesake of this institution called Judge Gonzalo Curiel “a Mexican” because of Curiel’s ruling against this institution. For 10 points, name this for-profit “university” named after the current president.

ANSWER: Trump University

19. A piano player in this novel plays Schumann instead of the Beethoven piece requested by her fiancé. In this novel, a man throws bloodied postcards into a river; those postcards had been dropped when a woman fainted after witnessing a murder. This novel’s protagonist asks to visit Greece with the Alan sisters, and had earlier spent time in (\*) Florence. The protagonist of this novel breaks off her engagement with Cecil Vyse and instead marries the lower-class George Emerson. For 10 points, identify this novel about Lucy Honeychurch, written by E.M. Forster.

ANSWER: A Room with a View

20. This state’s Fishlake National Forest is home to the world’s heaviest organism which is a grove of quaking aspen trees called Pando. One national park in this state is home to sandstone rock formations such as The Organ, and The Three Gossips. One license plate unique to this state says, “The Greatest Snow on Earth,” (\*) which refers to this state’s many ski resorts, such as Solitude and Snowbasin. This state’s Temple Square houses a sculpture of the Angel Moroni. A body of water in this state is home to the Spiral Jetty, and surrounds Promontory Point. For 10 points, name this state home to cities such as Ogden, Provo and Salt Lake City.

ANSWER: Utah

21 (TB). While working with Bunsen, this scientist analyzed the spectrum of the light from the sun and a flame. This scientist proved that current travels through a conductor at the speed of light. One law named for this man is commonly known as the conservation of charge. The second law named for this man says that, for a closed loop network, the total voltage in the loop is equal to the sum of the voltage drops in the loop. For 10 points, what German physicist is known for his two current laws?

ANSWER: Gustav Robert **Kirchoff**

22 (TB). One character in this novel gives the protagonist the nickname "Handel". In one scene in this novel, a character that is sentenced to death is told that his daughter has become a beautiful lady. That same character had earlier been in Australia as a sheep farmer. The oafish blacksmith Orlick almost successfully murders the protagonist in this novel. One character in this novel was jilted by her fiancé Compeyson on her wedding day. The protagonist of this novel falls for Estella who is taught to hate men by Miss Havisham. For 10 points, identify this novel about Pip written by Charles Dickens.

ANSWER: **Great Expectations**



## Bonuses

1. The port city of Madras lies on this body of water. For 10 points each,

[10] Identify this body of water west of the Andaman Sea, which lends its name to the region in eastern part of the Indian subcontinent.

ANSWER: **Bay of Bengal**

[10] The region of Bengal may be best known for naming a subspecies of this mammal. The Bengal form of this animal is the national animal of Bangladesh.

ANSWER: Bengal **tiger**

[10] One of the largest ports on the Bay of Bengal is this one, the second largest city in Bangladesh, after its capital Dhaka.

ANSWER: **Chittagong**

2. Answer some questions about the tumultuous Election of 1824 for 10 points each.

[10] This man went on to defeat Andrew Jackson despite having fewer popular votes. This man was the grandson of the second president of the United States.

ANSWER: John **Quincy Adams** (prompt on “Adams,” do not accept or prompt on “John Adams”)

[10] After a vote by the House, John Quincy Adams was victorious due to Henry Clay’s actions, which were denounced with this two-word phrase.

ANSWER: **Corrupt Bargain**

[10] The traditional Congressional Caucus voted for this man the most; he finished third in the Election of 1824.

ANSWER: William **Crawford**

3. This functional unit contains the ascending and descending loops of Henle. For 10 points each:

[10] Identify this functional unit that helps filter blood by removing Sodium, Potassium, and other ions.

ANSWER: **nephron** (prompt on “Kidney” but do not reveal)

[10] The nephron is the functional unit of this bean-shaped organ that filters blood and makes urine.

ANSWER: **Kidney**

[10] Individuals who have had kidney failure typically have a low level of this fat-soluble vitamin that is used to treat Fanconi Syndrome for the kidney’s renal tubules.

ANSWER: Vitamin **D** (accept **D2** or **D3** or **Cholecalciferol**)

4. One character in this short story runs away supposedly because he has a “horror of dogs”. For 10 points each:

[10] Name this short story in which Mrs. Sappleton thinks her husband and brothers will come back after a deathly shooting accident. Framton Nuttel thinks he sees the ghosts of those people in the title structure and then runs off.

ANSWER: **“The Open Window”**

[10] This author wrote “The Open Window” and wrote about two men trapped under a log in his other short story “The Interlopers”.

ANSWER: **Saki** (or H.H. **Munro**)

[10] Another comedic British author was P.G. Wodehouse who wrote several stories about this butler and valet of the gentlemen Wooster. Ask.com used to be known as “Ask this man”.

ANSWER: Reginald **Jeeves**

5. This group titles the seventh book of the Hebrew Bible. For 10 points each:

[10] Identify this group of people, known as shoftim in Hebrew.

ANSWER: **Judges**

[10] This woman, the only female judge, successfully lead the Israelites into battle against the Canaanites which ushered in 40 years of peace.

ANSWER: **Deborah**

[10] The last of the Judges is this man, who was granted supernatural strength by God until Delilah cuts his hair.

ANSWER: **Samson**

6. This structure was constructed for the 1962 World's Fair. For 10 points each,

[10] Name this American landmark located in the Pacific Northwest, from which Mt. Rainier is visible.

ANSWER: **Space Needle**

[10] The Space Needle is in Seattle along with this museum dedicated to pop culture. This museum contains a Sky Church and guitar sculpture called IF VI WAS IX. ["If six was nine"]

ANSWER: **Experience Music Project** Museum (prompt on "EMP Museum")

[10] The Experience Music Project Museum was designed by this Canadian-American architect who also designed the Guggenheim Bilbao and the Walt Disney Concert Hall.

ANSWER: Frank **Gehry**

7. In some myths, this god led dead souls to the underworld, Mictlan. For 10 points each:

[10] Identify this twin god who also represented fire and death. This god is often represented as a human with a dog head.

ANSWER: **Xolotl**

[10] Xolotl's twin was this god whose name means "feathered serpent". This god was partially responsible for the creation of mankind and was worshipped at Nahua.

ANSWER: **Quetzalcoatl**

[10] Xolotl and Quetzalcoatl were gods worshipped by people of this Mesoamerican culture. This culture worshipped at cities such as Tenochtitlan.

ANSWER: **Aztecs**

8. A 1347 Charter created for miners of this location put forth that its miners owned shares of its production. For 10 points each:

[10] Name this location called the Great Copper Mountain for at times supplying two thirds of Europe's copper.

ANSWER: **Falun's** mine

[10] Stora Enso was created in this country, the site of Falun's Mine, which was first officially commissioned by its King Magnus IV.

ANSWER: Kingdom of **Sweden** (or **Sverige**)

[10] After a flirtation with a paper currency backed by copper this queen of Sweden, the daughter of Gustavus Adolphus, replaced it with copper lumps.

ANSWER: **Christina**

9. Answer the following about everyone's favorite 17 syllable poems for 10 points each.

[10] These poems are typically about nature and follow a 5-syllable line, 7 syllable line, 5-syllable line format.

ANSWER: haikus (accept hokku)

[10] This Japanese poet is usually seen as the Haiku master, demonstrated in his poem collection *The Seashell Game* and the prose-haiku book *The Narrow Road to the Deep North*.

ANSWER: Matsuo Basho (accept Matsuo Kinsaku or Matsuo Chuemon Munefusa and accept either underlined part such as "Matsuo" or "Basho")

[10] This Tang poet is said to have influenced Basho and wrote the war poem "Song of the Wagons" that asks, "Although an elder can ask me this, How can a soldier dare to complain?"

ANSWER: Du Fu (accept Tu Fu and either name)

10. For 10 points each, answer some questions about Bowen's Reaction Series:

[10] This kind of rock, formed by the cooling of lava or magma, makes up the rocks in Bowen's Reaction Series:

ANSWER: Igneous rocks

[10] This mineral consisting of SiO<sub>2</sub> molecules is the last to cool in Bowen's series. After Feldspar, this mineral is the second most abundant in Earth's crust.

ANSWER: Quartz

[10] In the discontinuous series, this green mineral is the first to cool. This mineral often found in gemstones is common in magnesium and iron and is found in igneous rocks such as basalt.

ANSWER: Olivine

11. In this type of musical genre, a strong regular rhythm is used. For 10 points each answer some questions about this genre, often played by militaries.

[10] Identify this musical genre employed by Wagner in his *Götterdämmerung* and in several pieces by John Philip Sousa.

ANSWER: march

[10] Sousa composed this patriotic piece that contains a famous piccolo section. This piece was made the National March of the USA.

ANSWER: "The Stars and Stripes Forever"

[10] This Sousa piece, named for a newspaper, is known for its recognizable opening part and the "two step" dance has been associated with this piece.

ANSWER: "Washington Post"

12. In this model, molecules are classified by steric number and number of lone pairs. For 10 points each,

[10] Identify this model, used to determine the geometry of molecules with a single central atom. This model classifies molecules into shapes such as trigonal pyramidal and linear.

ANSWER: VSEPR theory [pr. "Vesper"] (or Valence shell electron pair repulsion theory)

[10] If a molecule's steric number used in VSEPR theory is greater than 4, the molecule violates this rule. This rule is often violated by Boron as seen in Boron Trifluoride.

ANSWER: Octet rule

[10] An uncharged molecule of iodine pentachloride has this molecular geometry. You have 10 seconds.

ANSWER: Square pyramidal

13. This man failed to keep Gran Columbia united after he stepped down from the presidency. For 10 points each:  
[10] Name this man nicknamed “the Liberator” for his successful campaigns for the independence of various nations in South America.

ANSWER: Simón José Antonio de la Santísima Trinidad **Bolívar** y Palacios

[10] Before the independence of Gran Columbia, Bolivar met with Jose de San Martin at this event in Ecuador.

ANSWER: **Guayaquil Conference**

[10] Alongside Bernardo O’Higgins, de San Martin fought for the independence of this future nation. The Battle of Junin was part of this country’s war of independence.

ANSWER: Republic of **Peru**

14. Answer the following about the oft-unfortunate characters of American luminary John Steinbeck for 10 points each:

[10] This family of Tom, Ma, Pa, Al, Ruthie and others travels from Oklahoma during the dustbowl in Steinbeck’s *The Grapes of Wrath*.

ANSWER: The **Joad** Family

[10] This protagonist of Steinbeck’s *The Pearl* is the husband of Juana and has a son named Coyotito. This character and Juana try use the pearl to pay a doctor to heal Coyotito’s scorpion sting.

ANSWER: **Kino**

[10] Lennie accidentally snaps this character’s neck in *Of Mice and Men* after this character tells Lennie that she wished she followed her dream of being a movie star.

ANSWER: **Curley’s Wife**

15. The most common formulation of this physical quantity is force dot distance. For 10 points each:

[10] Identify this physical concept that exists if a force displaces an object.

ANSWER: **Work**

[10] Work can be calculated using this kind of integral by taking the force vector and taking its dot product with  $d\mathbf{r}$  [“D-R”]. This kind of integral is also called a contour integral.

ANSWER: **Line Integral** (accept **Path Integral**, **Curve Integral**)

[10] In thermodynamics, the change in work for a gas equals the change in volume times this physical quantity that is exerted by a gas.

ANSWER: **Pressure**

16. This artist worked in a studio known as “The Factory.” For 10 points each;

[10] Identify this pop artist, perhaps best known for his depictions of Campbell’s soup cans.

ANSWER: Andy **Warhol**

[10] Several Warhol pieces depict multiple images of this musician. This musician is known for songs such as “Heartbreak Hotel” and “Don’t Be Cruel.”

ANSWER: **Elvis Presley** (“**Elvis**” alone can be accepted, because that’s often how he is referred to)

[10] Warhol depicted one of these animals in his *Portrait of Maurice*. Cassius Coolidge is best known for his depictions of these animals.

ANSWER: **dogs**

17. Answer the following about the 20th-century French poet, Guillaume Apollinaire, for 10 points each:

[10] Although Apollinaire was born in Rome and raised in France, Apollinaire's mother was from this country. An author from this country, Henryk Sienkiewicz, chronicled Marcus Vinicius' life during Nero's reign in his *Quo Vadis*.

ANSWER: Poland

[10] Apollinaire wrote a play titled after *The Breasts of [this person]*. In a poem, this figure describes himself as "throbbing between two lives" and having "walked among the lowest of the dead" in the section "The Fire Sermon."

ANSWER: Tiresias

[10] In his preface to *The Breasts of Tiresias*, Apollinaire coined the name of this early 20th-century movement of art and literature. Andre Breton wrote two manifestos for this movement which focused on dreams and the unconscious.

ANSWER: surrealism

18. Answer some questions about experiments in psychology all associated with an eccentric researcher. For 10 points each:

[10] Though he never used the term itself, the leader of this experiment determined that there are "six degrees of separation". In this experiment, letters were sent to people who were on a first name basis.

ANSWER: Small-World Experiment

[10] This psychologist created the Small-World Experiment and created an experiment where participants shocked imaginary people after being told to do so by a leader.

ANSWER: Stanley Milgram

[10] This term describes the supposed leaders in Milgram's Experiment. These people pretended to be participants, but instead carried out Milgram's instructions.

ANSWER: confederate

19. This packet was written by some Spartans, so answer some questions about Sparta for 10 points each:

[10] Except for the first-born son of the Agiad and Euryontid families all Spartan boys had to participate in this event that was created by the legendary Lycurgus.

ANSWER: Agoge ([pr. "Ah go gay"] but accept phonetic pronunciations)

[10] In Spartan Culture this group criticized prospective Spartans during their exercises to condition them into warriors. During the *Gymnopaedia* this group exercised naked in an attempt to prove their worthiness to men.

ANSWER: Women (except obvious equivalents)

[10] Some of the trained Spartan warriors fought at this 371 BC Battle against the Thebans. The Spartans were led by King Cleombrotus at this battle where the Thebans defeated the Spartans.

ANSWER: The Battle of Leuctra

20. This politician notably knighted Prince Phillip of Britain as a loyal servant to Australia, which was met with some anger by his country's citizens. For 10 points each:

[10] Name this former prime minister of Australia who was succeeded in his first ministry by Julia Gillard.

ANSWER: Tony Abbot

[10] In his second ministry Tony Abbott repealed this tax that he had supported in 2010. This tax is placed on CO<sub>2</sub> emissions. California also put into place this type of tax in 2014.

ANSWER: Carbon tax

[10] In 2010, this country announced it would place a 50-rupee tax per ton of coal imported or exported. At the time, this country was led by Manmohan Singh.

ANSWER: Republic of India

21 (TB). This author began a poem by remembering when he “was one-and-twenty” in a poem of the same name that also said ““The heart out of the bosom/Was never given in vain”. For 10 points each:

[10] Name this 19<sup>th</sup> and early 20<sup>th</sup> century English poet who also wrote “Here Dead We Lie”.

ANSWER: Alfred Edward **Housman**

[10] Housman wrote this poem that mentions an “early-laurelled head” and memorializes a sportsman.

ANSWER: **“To an Athlete Dying Young”**

[10] In addition to “To an Athlete Dying Young” this 1896 Housman poetry collection includes “With every wind at will, But not the daffodil” in the poem “The Lent Lily”.

ANSWER: **A Shropshire Lad**