

## Regular Academic Fall Tournament III

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### Packet 2

1T. **This deity is attested as the heir to a god who was licked from a block of salt by a cow, Buri. Along with Hoenir and Lorr, this god created the first humans, Ask and Embla. This god transformed into a snake in order to reach the home of Suttung and steal the (\*) Mead of Poetry.** This god often consults the decapitated head of Mimir. The ravens Huginn and Munin serve as this god’s scouts. This god learned the runic language after hanging himself from Yggdrasil and gave up an eye in order to gain wisdom. For 10 points, name this chief god of the Norse pantheon.

ANSWER: **Odin**

<Gedajlovic — Mythology>

1B. Rings of these objects are generated by adjoining variable elements to other rings. For 10 points each:

[E] Name these mathematical objects that consist of the sum of variable powers multiplied by coefficients. When these objects are of degree one, they are referred to as monomials.

ANSWER: **polynomial**s [accept **polynomial** rings]

[M] In algebraic geometry, algebraic sets are the common set of these values for a collection of polynomials. An  $n$ -degree polynomial has exactly  $n$  of these values by the fundamental theorem of algebra.

ANSWER: **zeroes** [or **roots** or **solutions**]

[H] A subfield of algebraic geometry studies this family of polynomial cubic curves, which have the Weierstrass form  $y$ -squared equals  $x$ -cubed plus  $a$ - $x$  plus  $b$ . Andrew Wiles used these curves to prove Fermat’s last theorem.

ANSWER: **elliptic** curves [accept semi-stable **elliptic** curves; do not accept or prompt on “ellipses”]

<Ye — Other Science>

2T. **Many events in this story are paralleled in its author’s memoir *Wind, Sand and Stars*. A businessman in this story tries to “own” every star because no one has claimed them before. A fox who asks to be tamed in this story tells its title character that “[o]ne sees clearly only with the heart. What is essential is invisible to the eye.” This story’s narrator sees a (\*) boa constrictor swallowing an elephant where others see a hat.** This work’s narrator meets its title character after his plane crashes in the Sahara. For 10 points, name this novella by Antoine de Saint-Exupery featuring a small boy who lives on Asteroid B-612.

ANSWER: *The **Little Prince*** [or *Le **petit prince***]

<F. Wang / Rao — European Literature>

2B. Businesses that complied with a government agency created by this law displayed a “Blue Eagle” in their windows. For 10 points each:

[H] Name this act, part of the First New Deal, that established “Codes of Fair Competition” within industries such as minimum wages and maximum hours. Clarence Darrow was appointed to head a “Review Board” that criticized this act.

ANSWER: **National Industrial Recovery Act** of 1933 [do not accept or prompt on “National Recovery Administration” or “NRA”]

[E] The NIRA was passed during the administration of this president. This four-term president’s New Deal was aimed at getting the United States out of the Great Depression.

ANSWER: **Franklin Delano Roosevelt** [or **FDR**; prompt on **Roosevelt**]

[M] In *Schechter Poultry Corp. v. United States*, the Supreme Court held that in giving President Roosevelt the power to create new Codes of Fair Competition, the NIRA violated this article of the Constitution, which gives sole legislative power to Congress.

ANSWER: Article **I**

<Rao — American History>

3T. **The Stresa Front was signed in this leader's country to reaffirm support of Austrian independence. This leader's country conducted the genocidal "Pacification of Libya." Though they were not a monarch, this leader signed the Lateran Treaty with Cardinal Pietro Gasparri. This leader was put in charge of the puppet Republic of Salò after being rescued in the Gran (\*) Sasso Raid. Clara Petacci and this leader were captured and executed near Lake Como two days before the death of Adolf Hitler. This leader's Black Shirts conducted a March on Rome. For 10 points, name this Fascist leader of Italy, known as "Il Duce."**

ANSWER: Benito (Amilcare Andrea) **Mussolini**

<Rao — European History>

3B. This architect designed the oldest surviving indoor theater, the Teatro Olimpico. For 10 points each:

[H] Name this Italian Renaissance architect who designed many villas in the city of Vicenza. This architect also wrote the treatise *The Four Books of Architecture*.

ANSWER: Andrea **Palladio**

[M] Palladio was heavily influenced by this Roman architect who wrote *De Architectura*. This architect names a drawing by Leonardo Da Vinci that shows an ideally proportioned man inside a circle.

ANSWER: **Vitruvius** [or Marcus **Vitruvius** Pollio; accept **Vitruvian Man** or *L'uomo vitruviano*]

[E] Palladio designed the Church of San Giorgio Maggiore on an island in this Northern Italian city, whose architecture is dominated by many canals.

ANSWER: **Venice** [or **Venezia** or **Venesia** or **Venexia**]

<Carvell — Other Fine Arts>

4T. **One phenomenon that occurs in this region is caused by a positive feedback loop named after Jacob Bjerknes and associated with Walker circulation. Variation in SST of this region was observed by Steven Hare, which was the first documentation of this region's decadal oscillation. The Humboldt and Kuroshio currents occur at the boundary of this region. Changes in the air pressure of this region cause a periodic (\*) Southern oscillation on its Eastern edge that is coupled with El Niño. Many earthquakes and eruptions occur at the boundary of this region, called the Ring of Fire. For 10 points, name this large body of salt water off the west coast of the United States.**

ANSWER: **Pacific** Ocean [accept **Pacific** decadal oscillation or **Pacific** basin or **Pacific** Ring of Fire]

<Xie — Earth Science>

4B. This artist criticized rappers who brag about their crimes on "Rapp Snitch Knishes," a song on his 2004 album *Mm... Food*. For 10 points each:

[H] Name this rapper who took his name and persona from a masked Fantastic Four villain. This rapper made up the hip hop duo Madvillain along with producer Madlib.

ANSWER: MF **DOOM** [or Daniel **Dumile**; prompt on **Zev Love X** or **King Geedorah** or **Viktor Vaughn** or **Metal Face**]

[M] On one Madvillain song, DOOM reminds listeners to use this style when spelling his name. All of the songs on Kendrick Lamar's album DAMN. are spelled in this stylistic manner and then followed by a period.

ANSWER: **all caps** [or reasonable equivalents indicating that **all** of the letters are **capitalized**]

[E] Though he lived in the United States for most of his life, MF DOOM was a citizen of this country. Rappers Stormzy and Skepta have helped popularize the grime subgenre that developed in this country's capital of London.

ANSWER: **United Kingdom** [or **England** or Great **Britain**]

<Rao — Pop Culture>

5T. **Charlie Crist and Nikki Fried are currently vying for the Democratic candidacy for governor in this state. In June 2021, ninety-eight people died in a disaster in this state which may have been caused by saltwater-corroded concrete columns, the Champlain Towers South collapse. Donald Trump claimed that (\*) Andrew Gillum was a "thief" shortly before Gillum narrowly lost a 2018 gubernatorial election in this state. It's not Texas, but this state's governor claimed to be "ensuring parents' freedom to choose" by instituting a ban on school mask mandates. For 10 points, name this state governed by Ron DeSantis, with capital at Tallahassee.**

ANSWER: **Florida**

<Miles — Current Events>

5B. In the last act of this play, the dead protagonist wonders if anyone truly “realizes life while they live it” and bids good-bye to objects like “clocks ticking...and Mama’s sunflowers.” For 10 points each:

[M] Name this play by Thornton Wilder that centers on the lives and deaths of residents of the New Hampshire village Grover’s Corners, including the Gibbs and Webb families.

ANSWER: ***Our Town***

[H] In Wilder’s *The Skin of Our Teeth*, this family survives apocalyptic events such as an ice age, a flood, and a global war at the end of every act. George and Maggie are part of this central family.

ANSWER: the **Antrobus** family

[E] A supposedly perfect member of the Antrobus family is born with this name before he changes it to Henry. Like his Biblical namesake, the character with this name murdered his brother Abel.

ANSWER: **Cain**

<Wu — American Literature>

6T. **A large missing painting by this artist features a wooden table with human legs dripping blood. This artist of *The Wounded Table* painted a snail, fetus, and orchid tethered by umbilical cords that float above a bed in *Henry Ford Hospital*. Chronic pain as a result of a bus accident led this artist to create a portrait in which the spine is replaced with the title (\*) “Broken Column.”** Another self-portrait by this artist depicts two identical versions of herself with exposed hearts that are connected by an artery, a reference to her then-recent divorce from Diego Rivera. For 10 points, name this surrealist Mexican artist of many self-portraits depicting her iconic unibrow.

ANSWER: Frida **Kahlo** [or Magdalena Carmen Frida **Kahlo** y Calderón]

<Boonin—Visual Fine Arts>

6B. This kingdom was legendarily destroyed by a queen named Gudit. For 10 points each:

[H] Name this East African kingdom. Under its ruler Ezana, this kingdom became the first state in sub-Saharan Africa to officially adopt Christianity.

ANSWER: Kingdom of **Aksum** [or Kingdom of **Axum** or **Aksumite** Kingdom]

[M] Aksum was based in this modern-day country, which was ruled by Christian emperors such as Menelik II until the rise of this country’s Leninist Derg regime.

ANSWER: **Ethiopia** [or Federal Democratic Republic of **Ethiopia** or **Ityop’iya** Federalawi Demokrasiyawi Ripeblik; prompt on **Abyssinia**]

[E] Aksum’s adoption of Christianity may have been influenced by its trading connections to this Mediterranean superpower, which adopted Christianity under its ruler Constantine the Great.

ANSWER: **Roman** Empire [or **Rome** or Imperium **Romanum**]

<Carvell — World History>

7T. **The agony in a specific one of these places is the first Sorrowful Mystery in the Rosar. One of these places in the Bible is associated with four rivers including the Pishon and Gihon. The Land of Nod is said to be located East of one of these places. Another one of these places at the foot of the (\*) Mount of Olives is where Jesus was arrested before being crucified by the Romans. Gethsemane [geth-SEH-muh-nee] is an example of one of these places, another of which is where Adam and Eve lived before they were expelled for eating from the tree of knowledge. For 10 points, name these places, biblical examples of which include Eden.**

ANSWER: **gardens** [accept **Garden** of Eden or **Garden** of Gethsemane; prompt on **Eden** or **Gethsemane** alone until read]

<Morales — Religion>

7B. Answer the following about University of Minnesota alumni who went on to become Nobel laureates for work in molecular and cellular biology, for 10 points each:

[E] Alumnus Melvin Calvin won the 1961 Nobel prize in Chemistry for his work on his namesake biological cycle, which is the second step of this process. Plants use this process to convert sunlight into energy and oxygen.

ANSWER: **photosynthesis**

[M] Pharmacology alumnus Louis Ignarro demonstrated the signaling functions of this compound, for which he won the prize in medicine in 1998. This radical compound has formula NO.

ANSWER: **nitric oxide** [do not accept or prompt on “nitrous oxide”]

[H] More recently, Brian Kobilka won in 2012 for his study of G-protein-coupled receptors, one of which induces the pathway of the formation of this compound from adenylyl cyclase.

ANSWER: **cyclic AMP** [or **cAMP** or **cyclic adenosine monophosphate**; do not accept or prompt on “AMP” or “adenosine monophosphate”]

<Ye — Biology>

8T. **An activist from this state criticized the inaction of Clark Kerr in his “bodies upon the gears” speech. Mario Savio headed the Free Speech Movement founded by students at a university in this state. Outrage in this state over the “twinkie defense” of Dan White led to riots in the Castro District following the assassination of George Moscone. The (\*) Haight-Ashbury district of one city in this state hosted the “Human Be-In” and the Summer of Love gatherings. The first openly gay politician to hold office was this state’s Harvey Milk.** For 10 points, name this state where the counterculture movement was centered in San Francisco.

ANSWER: **California**

<R. Wang — American History>

8B. This country has just 12 miles of coastline, which contains the city of Neum. For 10 points each:

[M] Name this Balkan country whose capital is Sarajevo. With the exception of the area around Neum, this country is cut off from the Adriatic Sea by neighboring Croatia.

ANSWER: **Bosnia and Herzegovina** [or **Bosnia** or **Bosna i Hercegovina** or **BiH**]

[H] This region of Croatia separates Bosnia from the Adriatic. This historical region is largely covered by the Dinaric Alps, and it contains the city of Split.

ANSWER: **Dalmatia**

[E] The Adriatic Sea lies between the Balkans and this southern European country, a key trading partner for Bosnia. This country’s port cities include Naples and Venice.

ANSWER: **Italy** [or **Italia** or **Italian** Republic or Repubblica **Italiana**]

<Carvell / Sarma — Geography>

9T. **One character in this play sings about a dog who stole a slice of bread. Another character trades hats multiple times with a companion who had earlier given him a turnip when he asked for a carrot. In this play, a character who carries heavy bags gives a nonsensical monologue about God and man when he is ordered to (\*) “Think!”** It is unclear at the end of this play whether the central characters will hang themselves from a solitary tree. Two characters who go blind and mute between acts are Pozzo and the slave Lucky. For 10 points, name this play in which Vladimir reminds Estragon that they must do the title action, written by Samuel Beckett.

ANSWER: ***Waiting for Godot***

<Wu — British Literature>

9B. For 10 points each, identify some literary allusions in “The Fire Sermon” of T. S. Eliot’s *The Waste Land*:

[M] The line “at my back in a cold blast I hear / the rattle of the bones, and chuckle spread from ear to ear” parodies this Andrew Marvell poem’s description of “time’s winged chariot hurrying near.”

ANSWER: “**To His Coy Mistress**”

[E] Eliot claimed that a line about Mrs. Porter and her daughter “wash[ing] their feet in soda water” originated from this country. Bush ballads like “Waltzing Matilda” and outback literature originate from this country.

ANSWER: **Australia** [or Commonwealth of **Australia**]

[H] The line “Sweet Thames, run softly, till I end my song” quotes the refrain of this author’s poem *Prothalamion*. This author dedicated a cycle of eighty-nine sonnets to his wife Elizabeth Boyle in his *Amoretti* and wrote about the Redcrosse Knight and Britomart in his most notable work.

ANSWER: Edmund **Spenser**

<R. Wang — British Literature>

10T. **After Annina tells the title character of one of this composer’s operas about the arrival of another, the lovers sing the duet “Ah, Gran Dio!...morir sí giovine.” The protagonist of another of this composer’s operas sings the aria “Ritorna vincitor” in a hallway about her conflicting emotions for her father and her lover. One opera by this composer features Spanish men working at dawn in its (\*) “Anvil Chorus.” This composer of *Il Trovatore* chronicled Radames’s love for the title Ethiopian princess ending with them being buried alive in one opera. Violetta dies of tuberculosis at the end of another of this composer’s operas.** For 10 points, name this Italian composer of *Aida* and *La traviata*.

ANSWER: Giuseppe **Verdi**

<Morales — Other Fine Arts>

10B. Phosgene is industrially produced from the reaction of chlorine gas and this compound. For 10 points each:

[E] Name this flammable gas with chemical formula CO. This gas has a binding affinity to hemoglobin 240 times greater than oxygen, causing namesake poisoning when it enters the blood.

ANSWER: **carbon monoxide**

[M] Carbon monoxide is a byproduct of the incomplete variety of this process. When 1 mole of hydrogen undergoes this process, it releases 241 kilojoules of energy.

ANSWER: **combustion** [accept incomplete combustion]

[H] This mixture of hydrogen and carbon monoxide is converted to liquid hydrocarbons in the Fischer-Tropsch process. This mixture is generated through steam reforming by reacting hydrocarbons and water.

ANSWER: **syngas** [or **synthetic gas**]

<Tran — Chemistry>

11T. **The Gibbs free energy of this process can be computed using the Born equation. It’s not ligand coordination, but metallic compounds that undergo this process often form aquo complexes. The formation of a cavity causes ionic compounds that undergo this process to become surrounded by “shells.” Compounds with high (\*) K-s-p values readily undergo this process.** Compounds containing silver or lead often do not undergo this process, whereas those containing nitrate or acetate do. A stir bar is used in the lab to increase the rate of this process. For 10 points, name this process in which a solute mixes into a liquid.

ANSWER: **dissolving** [or **solvation** or **dissolution**; accept **hydration** or **solubility**]

<Ye — Chemistry>

11B. Followers of this man splintered into the Taborite and Ultraquist factions during a series of papal crusades. For 10 points each:

[H] Name this Czech priest and theologian, a seminal figure of the Bohemian Reformation. This man was burned at the stake for heresy at the Council of Constance.

ANSWER: Jan **Hus** [or John **Hus**]

[E] Following Jan Hus’s execution, the Hussite Wars erupted near this city. Hus taught and preached in this city, the historical capital of Bohemia, and the modern-day capital of the Czech Republic.

ANSWER: **Prague** [or **Praha**]

[M] During the Hussite Wars, a handheld version of this kind of weapon was widely used. The Hungarian engineer Orban designed a gigantic version of this kind of weapon which was used by Mehmet II in the siege of Constantinople in 1453.

ANSWER: **cannon** [accept hand **cannon**]

<Boonin — European History>

12T. **The Black July pogroms targeted one minority ethnic group in this country. Agnes de Silva agitated for women's suffrage to be included in this country's 1931 Donoughmore Constitution, which made this country the first Asian democracy with universal suffrage. In 1915, anti-Muslim riots occurred when this country's "Moors" attempted to stop a Buddhist Perahera procession in (\*) Kandy.** A conflict in this country that saw the deployment of Indian Peacekeeping Forces led to the assassination of Rajiv Gandhi. Tensions between the majority Sinhala ethnic group and the separatist Tamil Tigers led to a civil war in this country. For 10 points, name this country with capital Colombo, an island southeast of India.

ANSWER: **Sri Lanka** [or Democratic Socialist Republic of **Sri Lanka**; or **Sri Lamkava**; or **Iankai**; prompt on **Ceylon**]

<Sarma — Other History>

12B. Hubris was the downfall of many mythological figures who challenged the gods. For 10 points each:

[M] Name this son of Poseidon who defeated the Chimera and rode the winged steed Pegasus. He tried to fly to Mount Olympus, but fell to earth and was blinded after Zeus sent a gadfly to sting Pegasus.

ANSWER: **Bellerophontes**

[H] This queen of Thebes had seven daughters and seven sons, but made the mistake of boasting that she had more beautiful children than the titaness Leto. In revenge, Leto's children Artemis and Apollo murdered all of this queen's children.

ANSWER: **Niobe**

[E] The weaver Arachne, whose name refers to one of these animals, defeated Athena in a tapestry-weaving contest, leading the enraged goddess to transform her into one of these eight-legged creatures.

ANSWER: **spiders**

<Wu — Mythology>

13T. **In his late dialogue *The Laws*, Plato argued that this action harms the state by placing judicial power in the hands of citizens, and that it is only acceptable under one of four prescribed conditions. In an essay on this action, David Hume refuted the argument of Christian philosophers that this action was against divine will. One thinker posited the altruistic, egoistic, and (\*) anomic motivations for this action. Albert Camus stated that this action is the "only one really serious philosophical problem." The different rates of this action in Protestants and Catholics was the subject of a seminal Émile Durkheim study. For 10 points, name this action, which involves a person dying at their own hands.**

ANSWER: committing **suicide** [accept equivalents]

<Morales — Social Science>

13B. The debut novel of Rebecca West is titled for and depicts the "Return of" one member of this profession. For 10 points each:

[E] Give this title profession in a novel featuring Josef Švejk by Jaroslav Hašek. Many novels depict the shell shock these people experienced in the trenches during World War I.

ANSWER: **soldier** [accept *The Return of the **Soldier*** or *The Good **Soldier** Švejk*]

[M] In this German novel, the soldier Paul Bäumer becomes disillusioned with the war after the death of his friends, including Kat and Kemmerich, and eventually dies himself.

ANSWER: ***All Quiet on the Western Front*** [or ***Im Westen nichts Neues***]

[H] This author depicted the involvement of his country's soldiers in the war in the *Red Wheel* series. A novel by this author follows the life of *zeks* of Gang 104.

ANSWER: Aleksandr **Solzhenitsyn**

<Zhang — European Literature>

14T. **This author was called a "prophet" and targeted by the military for seeming to foretell a real-life coup in his novel *A Man of the People*. This author also wrote about the tyrannical Sam's attempt to become President-for-Life of Kangan in *Anthills of the Savannah*. In another novel by this author, the law student Obi goes against custom to marry the (\*) *osu* Clara and is arrested for taking bribes. In one of this author's novels, the protagonist beats his wife during the Week of Peace and accidentally shoots Ezeudu's son at a funeral, leading to his exile from Umofia. For 10 points, name this Nigerian author who wrote about the Okonkwo family in *No Longer at Ease* and *Things Fall Apart*.**

ANSWER: Chinua **Achebe**

<Wu — World Literature>

14B. A quarter-waveplate is used to convert between the circular and linear forms of this property. For 10 points each:

[M] Name this property in which waves oscillate in a fixed direction. Birefringence occurs when a material has different refractive indices for different forms of this property.

ANSWER: **polarization** [accept **polarized**; accept linear **polarization** or circular **polarization**]

[H] The behavior of polarized light is described by this law, which states that the ratio of irradiance for a polarized wave through a filter is equal to the square of the cosine of the angle between the filter and the wave.

ANSWER: **Malus's law**

[E] According to Malus' law, polarized light will be completely filtered when the angle between the wave and filter is this value. Two waves are perpendicular if the angle between them is this value.

ANSWER: **90 degrees** [or **one-half pi radians**]

<Ye — Physics>

15T. **This quantity is equal to the surface integral of the cross product of the electric field and auxiliary magnetic field. For a moving charged particle, this quantity is proportional to the square of acceleration and the square of charge. The intensity of a wave is equal to this quantity divided by surface area. The amount of this quantity radiated by a circuit component is equal to voltage times (\*) current, according to Joule's heating law. Classically, this quantity is equal to the product of force and velocity. For 10 points, name this quantity that represents the change in energy over time, measured in Watts.**

ANSWER: **power** [accept electrical **power** or mechanical **power**]

<Ye — Physics>

15B. The largest Bronze Age battlefield in the world was recently discovered in this country, a 13th century BC site archaeologists know almost nothing about. For 10 points each:

[H] Name this country home to the Tollense Valley battlefield. An archaeologist from this non-British country excavated a site presumed to be ancient Troy.

ANSWER: Federal Republic of **Germany** [or Bundesrepublik **Deutschland**]

[M] That archaeologist, Heinrich Schliemann, discovered a horde of treasure he named for Priam in this country. The site presumed to be Troy, Hisarlik, is located in this country.

ANSWER: Republic of **Turkey** [or **Turkiye** Cumhuriyeti]

[E] Schliemann also excavated parts of Mycenae, a kingdom ruled by people of this ethnicity. People of this ethnicity fought the possibly-not-mythical Trojan War with Troy.

ANSWER: **Greeks** [or **Achaean**s or any description indicating people from **Greece**]

<Riley — Other History>

16T. **A work of this type titled for it "in any mode" and one based on prolation canons were both composed by Johannes Ockeghem. Josquin [zhos-KAHN] des Prez [pray] was most famous for works in this genre, such as one based on the hymn *Pange lingua*. A 27 movement piece of this type was written in B minor by J. S. Bach. One of these pieces composed by Giovanni Pierluigi da Palestrina for Pope (\*) Marcellus apocryphally convinced the Council of Trent not to ban polyphony. When these pieces are composed "for the dead" they are called requiems. For 10 points, name these musical compositions that set the Catholic liturgy to music beginning with Kyrie and ending with Agnus Dei.**

ANSWER: **mass** ordinary [or **missa**; accept **Missa Cuiusvis Toni** or **Mass in any Mode** or **Missa Prolationum** or **Missa Pange Lingua** or **Mass** in B minor or **Pope Marcellus Mass** or **Missa Papae Marcelli**; do not accept or prompt on "requiem"] <Morales — Auditory Fine Arts>

16B. In one text, Socrates illustrates this problem by drawing a distinction between carrying and being carried. For 10 points each:

[H] Name this philosophical problem named after a Platonic dialogue that asks whether good things are good because they are loved by the gods, or if the gods love good things because they are good.

ANSWER: **Euthyphro** dilemma [accept synonyms for dilemma like **Euthyphro** problem]

[M] This thinker argued that the correct response to the Euthyphro dilemma is to simply do what God commands. This thinker's "Razor" theorizes that when presented with differing hypotheses, one should choose the one with the least assumptions.

ANSWER: William of **Ockham** [or William of **Occam** or Gulielmus **Occamus**; accept **Ockham's** Razor]

[E] Historically, responses to the Euthyphro dilemma like William of Ockham's have been criticized because they make the existence of morality reliant on this property of God. When people have this ability, they have true control of their own decisions.

ANSWER: **free will** [or **freedom** of the **will**; prompt on **freedom**]

<Miles — Philosophy>

17T. **This actor played Steve in the film *Chronicle*, which follows three teenagers who gain telekinetic powers from a glowing crystal. In a 2015 film, an athlete played by this actor meets a mentor at Adrian’s restaurant and dates Bianca, played by Tessa Thompson. In one film, a character played by this actor asks to be buried in the ocean with his (\*) ancestors because “death [is] better than bondage.”** This actor has portrayed a protégé of Rocky Balboa and a warrior who challenges Chadwick Boseman’s T’Challa for the throne of Wakanda. For 10 points, name this actor who starred in the *Creed* films and played Erik Killmonger in *Black Panther*.

ANSWER: Michael B. **Jordan** [or Michael Bakari **Jordan**; do not accept or prompt on “Michael Jordan”]  
<Morales — Pop Culture>

17B. Jean-Léon Gérôme depicted an artist performing this action with a sculpture brought to life in *Pygmalion and Galatea*. For 10 points each:

[M] Name this action depicted by Constantin Brâncuși [brin-KOOSH] in a neo-cubist work of two humanoid figures.

ANSWER: **kissing**

[E] This artist’s *Gates of Hell* depicts Paolo Malatesta and Francesca da Rimini kissing nude. This artist also sculpted *The Thinker* in the same series.

ANSWER: Auguste **Rodin**

[H] Another sculpture depicting a kiss was temporarily displayed in this location in August 2015. That sculpture was based on a photograph of a sailor and a nurse entitled “V-J Day in [this location].”

ANSWER: **Times Square** [prompt on Manhattan or New York City or New York or NYC]

<Morales — Visual Fine Arts>

18T. **A novel by this author is framed as a critique of the title work, which opens “I was the shadow of the waxwing slain by the false azure in the windowpane.” In that novel by this author, Charles Kinbote becomes convinced he is the king of Zembla after reading a 999-line poem by (\*) John Shade.** This author wrote a novel in which both a hotel and a play share the name The Enchanted Hunters and the protagonist marries Charlotte in order to gain access to her daughter. In one of this author’s novels, the playwright Clare Quilty pursues Humbert Humbert, who is obsessed with the title nymph. For 10 points, name this Russian-American author of *Pale Fire* and *Lolita*.

ANSWER: Vladimir **Nabokov**

<Ezrielev — American Literature>

18B. One opera based on the culture of these people entitled *Shanewis*, or *The Robin Woman*, was written by Cadman and Eberhart with the help of Tsianina Redfeather Blackstone. For 10 points each:

[E] Name this general group of people. Zitkála-Šá collaborated with William Hanson on *The Sun Dance Opera* based on the melodies of the Sioux tribe of these people, and Blackstone belonged to the Creek and Cherokee tribes of these people.

ANSWER: **Native American** [or American **Indian** or any answer indicating indigenous people from the U.S.]

[M] This piece was inspired by Native American hymns as well as African American spirituals. This piece’s third movement takes inspiration from Longfellow’s *The Song of Hiawatha* and its second movement contains a solo for the English horn.

ANSWER: Antonin **Dvořák Symphony** No. **2** in E minor “From the New World”, Op. 95, B. 178 [or “**New World**” Symphony]

[H] The composer of this symphony, Amy Beach, was inspired by a Native American tune to write *From Blackbird Hills*. She took inspiration from the “New World” symphony for this piece and it was given its nickname due to its inspiration from Irish music.

ANSWER: **Gaelic Symphony** [or Amy **Beach**’s **Symphony** No. **1** in E minor, Op. 32]

<Morales — Auditory Fine Arts>

19T. **One of these molecules isolated from the organism *A. victoria* has an emission peak at 509 nanometers and is named for the color it fluoresces. A compound that aids in the synthesis of these molecules forms three hairpin loops. In bacteria, the Shine-Dalgarno sequence is used to initiate the synthesis of these molecules. The synthesis of these molecules is the second step in the (\*) central dogma of biology.** An AUG codon called “start” initiates the synthesis of these molecules. These molecules are produced from mRNA in the ribosomes. For 10 points, name these polymeric molecules that are composed of amino acids.

ANSWER: **proteins** [accept polypeptides; accept green fluorescent protein]

<Tran — Biology>



19B. One work titled after this genre contains a fragment of a poem that states “Geryon was a monster everything about him was red.” For 10 points each:

[H] Name this literary genre. Anne Carson loosely adapted Stesichorus’s poem *Geryoneia* into a verse novel titled *[this genre] of Red*, and Gertrude Stein’s work *Everybody’s [this genre]* was a continuation of a work in this genre named after Alice B. Toklas.

ANSWER: **autobiography** [accept **Autobiography of Red** or *Everybody’s **Autobiography*** or *The **Autobiography** of Alice B. Toklas*; do not accept or prompt on “biography”]

[E] Carson opens *Autobiography of Red* by claiming that Stesichorus “lived after [this author] and before Gertrude Stein, a difficult interval for a poet.” This author composed the *Iliad* and the *Odyssey*.

ANSWER: **Homer** [or **Hómēros**]

[M] In her work *An Oresteia*, Carson further translated ancient Greek literature by combining *Electra* and *Orestes* with *Agamemnon*, a play by this author of the original *Oresteia* trilogy of plays.

ANSWER: **Aeschylus**

<Rao / Rynearson — Other Literature>

20T. **This country launched Operation Soberanía in order to resolve a dispute over some islands with its western neighbor before Pope John Paul II personally mediated the conflict. Starting in 1977, women in this country who started protesting and demanding the return of their “disappeared” children became known as the Mothers of the Plaza de Mayo. The AAA death squad killed hundreds of left-wing (\*) Montoneros in this country during its Dirty War, part of Operation Condor. This country was led by the dictator Jorge Videla after he led a coup against Isabel Peron, the wife of an earlier president of this country. For 10 points, name this country led from Buenos Aires.**

ANSWER: **Argentina** [or **Argentine** Republic or República **Argentina**]

<Delot-Vilain — World History>

20B. In Nordic countries, this holiday is called Fastelavn and involves trick-or-treating. For 10 points each:

[H] Name this Western Christian multi-day holiday in which people feast and celebrate before beginning their sacrifices for Lent.

ANSWER: **Carnival** [prompt on, but do not otherwise reveal, **Mardi Gras** or **Fat Tuesday**]

[E] In some areas, Carnival celebrations are given this name, referring to the fact the last and biggest day of celebration occurs before Ash Wednesday. In New Orleans, this holiday is given a French name and involves parades and balls organized by krewes.

ANSWER: **Mardi Gras** [or **Fat Tuesday**]

[M] In this church system, Maslenitsa is the name of the week of celebration before Great Lent, which begins on Clean Monday. This church calculates the date of Easter, also called Pascha, based on the Julian calendar.

ANSWER: Eastern **Orthodox** Church [or **Orthodox** Catholic Church; do not accept or prompt on “Catholic Church”]

<Sarma — Religion>