

**2021 AQBL February
Packet 13**

1. **A campaign ad featured in this state depicts an incumbent claiming that they're "more conservative than Atilla the Hun." A former filmmaker who lost a congressional election to Karen Handel ran in a Senate election in this state. In this state, a former State House Minority Leader's organization Fair (*) Fight Action has been credited for massive voter turnout. Donald Trump's electoral misinformation has been blamed for the two Republican losses in this state's most recent Senate elections. For 10 points, Jon Ossoff and Raphael Warnock won the 2021 Senate Runoff Elections in what state?**
ANSWER: Georgia <AK, Current Events>

2. **In one myth, this figure ends a permanent winter caused by 10 moons, while in another story they created the Milky Way by throwing a blanket of stars into the sky. This figure causes a great flood after the first woman encourages them to steal water buffalo's children. A giant allows this figure to break his leg in (*) half and spit on it, permanently slowing him, and he convinces his wife Changing Bear to kill her brothers. This figure spies for the Horned Serpent in Navajo mythology. For 10 points, name this four-legged trickster god from Native American mythology.**
ANSWER: Coyote <MB, Mythology>

3. **In one play by this author, a scrivener reads "articles of agreement" between author and audience after the stage-keeper is kicked out. In another play by this author, a character is promised the help of the "Queen of Fairy," and the butler Jeremy performs a number of deceptive acts while masquerading as "Captain (*) Face." This author of *Bartholomew Fair* wrote a play in which Voltore, Corbaccio, Corvino, and Mosca vie for an inheritance from the titular Venetian nobleman. For 10 points, name this Elizabethan playwright of *The Alchemist* and *Volpone*.**
ANSWER: Ben Jonson <MB, British Literature>

4. **In one work, this philosopher discerned how we understand space and time metaphysically, and independent of experience. This philosopher argued that our perceptions are "representations" and not "things in themselves" in his doctrine of transcendental idealism. In his analysis of analytic and (*) synthetic propositions, this philosopher argued that mathematics is an exception to *a priori* knowledge being analytic. This philosopher answered the title question with "man's emergence from his self-imposed immaturity" in his essay "What is enlightenment?" The categorical imperative was developed by, for 10 points, what author of *Critique of Pure Reason*?**
ANSWER: Immanuel Kant <MB, Philosophy>

5. **This composer nearly refused to attend the premiere of his cello concerto after the London Philharmonic Society named Leo Stern the soloist rather than its dedicatee, Hanus Wihan. Muted strings accompany the English horn during the main theme of the largo second movement of one of this man's symphonies. That movement composed by this man is the basis for the song (*) Goin' Home. This man was inspired by a visit to the town of Spillville, Iowa to compose his twelfth string quartet and ninth symphony. For 10 points, name this Czech composer, whose ninth symphony is often called the "New World" symphony.**
ANSWER: Antonín Leopold Dvořák <ADV, Auditory Fine Arts>

6. **Permanganometry can use the redox variety of this technique to detect the concentration of iron II in a solution. A form of this technique involves the oxidation of sulfur dioxide with iodine, and disodium EDTA is commonly used to carry out its complexometric variety. Compounds like (*) bromothymol blue and phenolphthalein are useful in determining the endpoint of this technique. A common piece of equipment used in this technique is a buret. A “standard” solution is used in this technique. For 10 points, name this technique that uses a solution of known concentration to determine the concentration of an unknown solution.**

ANSWER: titration <CS, Chemistry>

7. **A Presidential candidate from this family lost support after claiming he'd been “brainwashed” into supporting the Vietnam War. That Governor from this family refused to endorse Barry Goldwater, had earlier led the American Motors Corporation, and requested U.S. military intervention in the 1967 Detroit Riot. Another Governor from this family lost to Ted Kennedy in a 1994 Senate election and passed a law creating a health (*) insurance exchange in Massachusetts; in a later campaign, he was criticized for his leadership of Bain Capital. For 10 points, name this family of Michigan Governor George and 2012 Presidential Candidate Mitt.**

ANSWER: Romney (accept George Romney or Mitt Romney) <MB, American History>

8. **This author wrote a play in which two siblings plot revenge after recognizing each other at a tomb. In a play by this author, Atossa narrates a dream sequence before receiving a message about the battle cry “sons of Greece” at Salamis; later in that play by this author, she discusses Xerxes with her dead husband Darius. In another play by this author, the (*) Furies pursue a character who kills his mother on the orders of Apollo. The prophetess Cassandra predicts Clymnestra’s murder of Agammenon in a play by this author of *The Persians*. For 10 points, name this author who included *The Eumenides* and *The Libation Bearers* in the *Oresteia*.**

ANSWER: Aeschylus <MB, Classical Literature>

9. **At a conference, this person divided their works into well-received works, attacks on individuals, and attacks on abuses, none of which they would retract. This person argued for the burning of synagogues in *On the Jews and Their Lies*, and authored the *Large and Small Catechisms*. This person disputed the Eucharist with Friedrich (*) Zwingli at the Marburg Colloquy. While sheltered at Wartburg Castle, this man published the first German translation of the Bible. This man included objections to Johann Tetzel’s sale of indulgences in his most famous work. For 10 points, name this monk whose *95 Theses* started the Protestant Reformation.**

ANSWER: Martin Luther <MB, European History>

10. **Schlick’s approximation is used to estimate a coefficient named for this phenomenon. That coefficient is used in the Fresnel equations, which describe this phenomenon in the presence of s and p polarization. The angle at which this phenomenon cannot occur can be calculated using Brewster’s law. According to this phenomenon’s namesake law, the angle of (*) incidence is always equal to its namesake angle. The total internal form of this phenomenon occurs above the critical angle. For 10 points, identify this optimal phenomenon whereby light bounces off a surface, exemplified by light striking a mirror.**

ANSWER: reflection <DS, Physics>

11. **In a painting of one of these people, they lean down on a chair, their arms crossed over their legs, with jasmine, chrysanthemums, and African blue lilies sticking out of a background of green foliage to symbolize Chicago, Hawaii, and Kenya; that painting of one of these people is by Kehinde Wiley. A much-earlier painting of one of these people shows them standing in front of a marble pillar and holding a sword in their left hand. Gilbert (*) Stuart's Lansdowne Portrait depicts one of these people later immortalized in an Emmanuel Leutze painting of him "crossing the Delaware." For 10 points, name these political leaders who are depicted for the National Portrait Gallery.**
ANSWER: **President** of the **United States** (accept equivalents; accept **Obamas** before "marble pillar;" prompt on vague responses like politician but not "general" or military-related answers) <MB, Visual Fine Arts>
12. **The Feit-Thompson theorem states that if the order of a finite group has this property, it is solvable. It is currently unknown if there are any perfect numbers with this property. Goldbach's weak conjecture states that every integer greater than 7 with this property can be written as the sum of three primes with this property. A function possesses this property if it is (*) symmetric with respect to the origin. All prime numbers possess this property except for two, and a number cannot be divisible by two if it has this property. For 10 points, name this property of integers that are not even.**
ANSWER: **Odd** Numbers <AN, Math>
13. **In this play, after a man is asked if he remembers the Gospels, he replies instead that he remembers the coloured maps of the Holy Land. In this play, a character goes on a nonsensical tirade and says words like "Acacacacademy" and "quaquaqua." Two characters who meet at a leafless (*) tree in this play call each other Didi and Gogo and fail to commit suicide because they don't have a rope. This play includes the slave Lucky and his owner Pozzo. Vladimir and Estragon feature in, for 10 points, what "tragicomedy in two acts," an absurdist play by Samuel Beckett?**
ANSWER: **Waiting for Godot** <AN, European Literature>
14. **This artist collaborated with Lana del Rey for his 2015 song "Prisoner," which was released on the same album as songs like "In the Night" and "Acquainted" - that album also features the 50 Shades of Grey song "Earned It." In a song from this artist's 2020 album *After Hours*, he stated that "the city's cold and empty, no one's around to judge me." This artist of *Beauty* (*) *Behind the Madness* won his third Grammy for the 2016 album *Starboy*. This Canadian R&B singer topped the Billboard Hot 100 Chart for four weeks with his 2019 song "Blinding Lights." For 10 points, name this 2021 Super Bowl Halftime performer.**
ANSWER: The **Weeknd** (pronounced "The **Weekend**", accept Abel Makkonen **Tesfaye**) <AN, Pop Culture>
15. **In a story from this religion chronicled in *Records of Ancient Matters*, one figure vows to kill 1,000 people per day while another vows to beget 1,500 per day in retaliation. Followers of this religion often travel to Ise [ee-say], which may be the home of the Sacred Mirror. In one story, the world became dark because a deity from this religion hid in a (*) cave after her brother threw a dead horse at her. Torii gates often stand outside this religion's shrines, where gods can inhabit yorishiro. The "Three Precious Children" of this religion's creator god Izanagi include the sun goddess Amaterasu. For 10 points, kami are the gods of what religion from Japan?**
ANSWER: **Shintoism** [or **kami-no-michi**] <CL, Religion>

16. **This region was briefly independent of Roman rule during the revolt of Sextus Pompeius, and a city on this island was led by two tyrants named Hiero. A heat ray formed by a series of mirrors and the Claw of Archimedes were designed to defend a city in this region. A disastrous military campaign in this region was supported by (*) Alcibiades and contributed to Athens's defeat in the Peloponnesian War. Much of the fighting in the First Punic War took place in this region, which was annexed by Rome at the end of that conflict. Syracuse was a city on, for 10 points, what island separated by the Strait of Messina from mainland Italy?**

ANSWER: **Sicily** <MB, Other History>

17. **T.S. Eliot's "The Love Song of J. Alfred Prufrock" was first published in this city's *Poetry* magazine. A poet from this location discussed a "rented back room" full of "cloths, tobacco crumbs, vases and fringes" in which an "old yellow pair" eat beans, and authored "We Real Cool." This location was described as "flinging magnetic curses" and as "stormy, husky, (*) brawling" in another poem by the author of "Fog." "The Bean Eaters" is by Gwendolyn Brooks, a native of this city, which was called "Stacker of Wheat" and "Hog Butcher of the World" by Carl Sandburg. For 10 points, name this Midwestern city in Illinois.**

ANSWER: **Chicago** (prompt on Illinois) <AN, American Literature>

18. **A ruler of this city promised a union with Pope Nicholas V in exchange for military aid. A siege of this city ended after the rebellion of Kucuk Mustafa after Manuel II attempted to interfere with the succession of Murad II. After this city was unable to hire him, the engineer Orban constructed cannons used by Mehmed II against this city in (*) 1453. In that year, a defensive chain was placed across the Golden Horn and the Hagia Sophia was turned into a mosque. For 10 points, name this city on the Bosphorus Strait, whose fall to the Ottomans effectively ended the Byzantine Empire.**

ANSWER: **Constantinople** (accept **Byzantium**; begrudgingly accept **Istanbul**) <MB, World History>

19. **In this film, a character breaks down and repeats "I could have done more" before being given an inscribed ring. Ralph Fiennes received an Oscar nomination for playing Officer Amon Goeth in this film. This film, whose characters include the mistreated maid Helen Hirsch and the accountant Itzhak Stern, is entirely black and white except for a girl in (*) red who is later seen among a pile of cremated bodies. For 10 points, name this 1993 Steven Spielberg film in which a character played by Liam Neeson saves hundreds of Jews from being sent to Auschwitz by employing them as factory workers.**

ANSWER: **Schindler's List** <AN, Other Fine Arts>

20. **Poly [ADP-ribose] polymerase is able to induce this process through the production of PAR. Fas receptors promote this process, while proteins in the Bcl-2 family inhibit it. In gel electrophoresis, DNA laddering can be observed in a cell that has undergone this process. Blebbing of the cell membrane occurs during this process. A release of (*) cytochrome c is accompanied by the activation of caspases in this process. The shortening and unfolding of telomeres may trigger senescence or this process. Tumor suppressor p53 initiates this process with sufficient DNA damage. For 10 points, name this process of programmed cell death.**

ANSWER: **apoptosis** (prompt on programmed cell death) <CS, Biology>

Tiebreaker/Extra Question

Two trees and a wheat field appear behind this artist in a self-portrait titled *Painter On His Way to Work*. This artist also depicted some crows in a wheatfield for a painting that many consider to be his last. A lone lamp illuminates a dinner table in a work by this artist that shows peasants eating the title food. This artist was introduced to Japanese prints by his brother (*) Theo, who would help popularize his own works. This artist's portrait of the postman Joseph Roulin can be seen above a bed in his *Bedroom in Arles*. This artist painted his most famous work while staying in an asylum in Saint-Remy. For 10 points, name this artist of *Starry Night*.

ANSWER: Vincent Van Gogh <HP, Tiebreakers>