

**2021 AQBL February**  
**Packet 2**

- In an opera by this composer whose overture is based on its “Pilgrim's Chorus,” the title character causes the pope's staff to sprout leaves and sings about Venus in the Wartburg Song Contest. Albericht steals gold from river maidens at the start of a series of operas by this composer that ends with the destruction of (\*) Valhalla and Brunnhilde riding into Siegfried’s funeral pyre. That cycle of operas by this composer was intended to be performed at his Bayreuth Theater and includes the “Ride of the Valkyries.”** For 10 points, name this German composer of *Tannhauser* and *The Ring Cycle*.  
ANSWER: (Wilhelm) Richard Wagner <ES, Other Fine Arts>
- U.N. Secretary-General Dag Hammarskjold died in a plane crash while traveling to this country for cease-fire negotiations. After its 1960 independence, this country fought secessionist movements in its regions of South Kasai and Katanga. Laurent Kabila won a civil war in this country with support from Paul Kagame’s Rwandan government. The *force (\*) publique* put down any attempted rebellions on rubber plantations when what is now this country was a personal possession of Belgian king Leopold II. After deposing this country’s President Patrice Lumumba, Mobutu Sese Seko renamed it Zaire.** For 10 points, name this large Central African country with capital Kinshasa.  
ANSWER: Democratic Republic of the Congo [do not accept or prompt on Republic of the Congo] <MB, World History>
- After one character in this work gives birth to a ball of flesh, she distributes the flesh across 100 pots filled with butter. That character in this work blindfolds herself in solidarity with her husband. A series of dice games in this work lead to a group of brothers losing all their land, although another character intervenes when (\*) Draupadi is forced to disrobe. Ganesha broke his tusk to write this work, which was dictated by Vyasa. In one section of this work, Krishna advises Arjuna to follow his dharma as a kshatriya warrior.** For 10 points, name this Hindu epic about the Kurukshetra War, which includes the Bhagavad Gita.  
ANSWER: Mahabharata (anti-prompt on Bhagavad Gita before mentioned by asking “Which larger work is the Bhagavad Gita found in?”) <ArN, Mythology>
- Zeise’s salt is usually prepared by using potassium tetrachloroplatinate and one of these compounds. This type of compound can be converted to an alkyne by reacting it with butyllithium and water during an intermediate step in the Corey-Fuchs reaction. These compounds can be transformed into alcohols through the oxymercuration-demercuration reaction. (\*) E-Z notation is used to describe stereochemistry in this type of compound. The vinyl group is one of these compounds with one less hydrogen atom.** For 10 points, name this family of hydrocarbons that includes propene and acetylene, and has at least one carbon-carbon double bond.  
ANSWER: alkenes (accept olefins) <CS, Chemistry>
- The title character of this novel says he “just wants to love God” after becoming both a Christian and Muslim. In a story from this novel, a sailor’s leg is amputated and used for fishing bait, though that sailor is later killed and eaten. The protagonist of this novel finds a colony of meerkats on an island made of (\*) algae, and watches a hyena eat a zebra and orangutan. That character in this novel is named for a swimming pool in France and boards the freighter *Tsintsum*, after leaving Pondicherry for Canada.** For 10 points, name this Yann Martel novel in which the title character shares a lifeboat with a tiger.  
ANSWER: Life of Pi <MB, Other Literature>

6. **This deity fathered Euthenia and Philophrosyne with Aglaia, and was the father of the Cabeiri. This deity mainly lived with the Sintians on Lemnos. This deity created Pandora after Zeus told him to, and was made to return to Olympus and free his mother after Dionysus got him drunk. This deity humiliated his wife by catching her in a (\*) net with Ares. This husband of Aphrodite was thrown off of Mount Olympus as a baby, and used automatons and Cyclopes as assistance to make objects like the Chariot of Helios and Hermes' sandals. For 10 points, name this rough-mannered Greek god of forges and blacksmiths.**

ANSWER: Hephaestus (don't accept or prompt on Vulcan) <AN, Mythology>

7. **The suburb of Laval is on an island in this river, whose tributaries include the Saguenay and the Richilieu. Just Room Enough Island is part of this river's Thousand Islands, also home to Robert Moses State Park. The French-owned islands of Saint Pierre and Miquelon are in a namesake (\*) "gulf" at the mouth of this river, the namesake of a canal system connecting the Great Lakes to the Atlantic Ocean. Water from Lake Champlain feeds this river to the north, which begins at the eastern end of Lake Ontario. For 10 points, name this second-longest river in Canada, which flows past Montreal and Quebec City.**

ANSWER: Saint Lawrence River <MB, Geography>

8. **Shiner and Maybold try to get Fancy Day's hand in marriage in a novel by this author centered around the Mellstock choir. At the end of another novel by this author of *Under the Greenwood Tree*, the redleman Venn marries Thomasin and becomes a dairy farmer. One work by this author sees Elizabeth-Jane and Susan auctioned off to a sailor for five guineas by Michael (\*) Henchard. This author of *The Return of the Native* also wrote a novel in which Alec dies after being stabbed by the lover of Angel Clare. For 10 points, name this British author of *The Mayor of Casterbridge* and *Tess of the d'Urbervilles*.**

ANSWER: Thomas Hardy <AN, British Literature>

9. **The Legendre symbol returns -1 or 1 based on whether an integer is this type of residue or non-residue modulo an odd prime p. An extension of Euler's criterion is known as the law of [this adjective] reciprocity and was proven by Carl Friedrich Gauss. The third derivative of a univariate function of this type is zero. A common technique to solve this type of equation is called (\*) "completing the square," which yields its namesake formula. That formula contains a "discriminant" equal to the square root of b-squared minus 4ac. For 10 points, identify this type of polynomial with degree two, which has the shape of a parabola.**

ANSWER: quadratic (prompt on polynomial before last line; prompt on squared or second degree) <DS, Math>

10. **A massacre of the Occaneechi people took place during this event, which was led by John Ingram after a leader's death. Grievances in this event's Declaration of the People included seizing personal control of the beaver trade and excessive taxation, while failing to protect the perpetrators from a series of Native (\*) American attacks. Governor William Berkeley was targeted by this event, whose leader and namesake died of dysentery just a month after burning down Jamestown. For 10 points, name this 1676 "rebellion" in colonial Virginia.**

ANSWER: Bacon's Rebellion (accept equivalents for rebellion) <MB, American History>

11. **In a story by this author, an army major fails to chase the title character after he is distracted by a girl; earlier a barber tried to throw that title character off a bridge after finding it in a loaf of bread. In another story by this author, a character buys cat fur for the title object after seeing the tailor (\*) Petrovich. Major Kovalyov loses the title facial feature in a story by this author, who wrote about Akaky Akakievich's death after the theft of the title piece of clothing. For 10 points, name this Russian author of "The Nose" and "The Overcoat."**  
ANSWER: Nikolai Gogol <MB, European Literature>
12. **This anthropologist who dissented to Daniel Brinton's use of evolutionary theory in "On Alternating Sounds". In his 1887 essay, "The Study of Geography", this man distinguished the ideas of physical and historical sciences and he later observed the effects of the environment on the migration patterns of (\*) Inuits on Baffin Island. He studied the Kwakiutl Indians to develop his idea of cultural relativism. For 10 points, name this Columbia professor and "Father of American Anthropology" who wrote *The Mind of Primitive Man*.**  
ANSWER: Franz Boas <AK, Social Science>
13. **At a reception, the target of this event complained to a mayor about being "greeted with bombs." One participant in this event failed to die after swallowing a cyanide pill and jumping into a river less than six inches deep. Oskar Piotrek organized a series of pogroms against Serbs in the aftermath of this event, which occurred after an impromptu decision to visit blast victims in the (\*) hospital forced a car to turn around near the Latin Bridge. Gavriilo Princip, a member of the Black Hand, committed, for 10 points, what event that sparked the July Crisis of 1914, the killing of Austria's presumptive heir?**  
ANSWER: Assassination of Archduke Franz Ferdinand (both parts required; accept equivalents for assassination) <MB, European History>
14. **The overexpression of XBP1 can lead to this organelle's namesake stress response. This organelle contains disulfide isomerase, an enzyme that aids in protein folding. The oligosaccharide synthesis phase of N-linked glycosylation occurs in this organelle. Vesicles that move out of this organelle are coated with COPII [C. O. P. two]. In muscle cells, the (\*) sarcoplasmic variety of this organelle is responsible for the storage of calcium ions. It's not the Golgi body, but this organelle contains a series membrane vesicles called cisternae. For 10 points, name this organelle responsible for lipid and protein synthesis, with "rough" and "smooth" varieties.**  
ANSWER: endoplasmic reticulum (accept smooth endoplasmic reticulum or rough endoplasmic reticulum) <CS, Biology>
15. **A work by this composer opens with a mordent on A before descending down with sixty-fourth notes, leading into a diminished seventh chord. The Christmas cantata "Gloria in excelsis Deo" and the *Mass for the Dresden Court* are included in this composer's only complete Latin Mass. This composer made thirty variations on an aria for the namesake (\*) harpsichordist in a work later recorded by Glenn Gould, the *Goldberg Variations*. This composer included a prelude and a fugue in every major and minor key in *The Well-Tempered Clavier*. For 10 points, name this Baroque composer of the *Brandenburg Concertos*.**  
ANSWER: Johann Sebastian Bach (or J.S. Bach) <MB, Auditory Fine Arts>

16. **This scientist quantitatively provided evidence for shielding and conductive effects through his ice pail experiment. A constant named for Verdet is multiplied by magnetic flux density and path length to yield the angle of polarization rotation in an effect named for this scientist. The magnitude of electric charge per (\*) mole of electrons is given by this man's namesake constant. The induced voltage is proportional to the negative time derivative of magnetic flux according to this man's law of induction. For 10 points, name this English physicist who lends his name to the SI unit of capacitance.**

ANSWER: Michael Faraday <DS, Physics>

17. **A section of an encyclopedic novel by this author details the plight of Byron the Light Bulb. In another novel by this author, the mailing monopoly "Thurn und Taxis" drives much of its opposition underground. A character created by this author is sacrificed by Captain Blicero in a device with serial number (\*) 00000. In one novel by this author, the organization Trystero is investigated by Oedipus Maas, while in another of his novels V-2 rocket strikes correlate with sexual encounters of Tyrone Slothrop. For 10 points, name this author of *The Crying of Lot 49* and *Gravity's Rainbow*.**

ANSWER: Thomas Pynchon <AK, American Literature>

18. **Frederick II signed a treaty acquiring this city in an attempt to end his excommunication. The streets of this city supposedly flowed with blood in a massacre following its capture by Geoffrey of Bouillon. This city was captured after an army led by Guy de Lusignan was defeated at the Horns of Hattin, and it was followed by an unsuccessful Siege of (\*) Tyre. Military campaigns targeting this city were led by Philip II of France and Richard I of England. The Knights Hospitaller and the Knights Templar were formed to protect pilgrims to, for 10 points, what city conquered by Saladin in 1187, the target of the Crusades?**

ANSWER: Jerusalem <MB, Other History>

19. **In January 2016, a player on this team starred in a 2016 E! Dating show titled "Catching [him]". This team is led by a coach affectionately known as "Big Red" whose signature post-game meal is a cheeseburger. This team, whose quarterback's voice was compared to Kermit the Frog, includes tight end Travis (\*) Kelce. That quarterback on this team later won the 2019 NFL MVP after sitting under Alex Smith for a year. This team overcame three double-digit deficits on the way to a 2020 Super Bowl victory against the San Francisco 49ers. For 10 points, name this Missouri-based football team led by Andy Reid and Patrick Mahomes.**

ANSWER: Kansas City Chiefs [accept either] <AK, Pop Culture>

20. **An American artist from this movement depicted a puppy and a bored child in a white dress lying in blue armchairs. In another painting from this movement, two women in blue dresses stare at the artist Gustave Caillebotte, who wears a white tank top, as empty wine glasses dot the central table. Louis Leroy criticized the painting that would title this movement, which depicts a (\*) sunrise over the city of Le Havre. That work from this movement is by an artist who painted a series of *Haystacks* as well as water lilies near Giverny. For 10 points, name this 19th-century art movement whose adherents included Mary Cassatt, Pierre-Auguste Renoir, and Claude Monet.**

ANSWER: Impressionism <MB, Visual Fine Arts>

### Tiebreaker/Extra Question

**An Italian woman who married into this family became head of her country's leading party seven years after her husband's assassination. In addition to Sonia, a member of this family ordered a 21-month period of suppressed democratic freedoms in the Emergency. After that member of this family ordered the Operation Blue (\*) Star raid on Amritsar, she was assassinated by her Sikh bodyguards. Members of this family have led the Indian National Congress for most of its existence. For 10 points, Indira, the first female Prime Minister of India, was a member of what political family?**

ANSWER: Nehru-**Gandhi** family <WZ, Tiebreakers>