

**2021 AQBL February
Packet 14**

1. **The narrator of a short story by this author describes being “proconsul” and “slave.” In that story by this author, “losers” forced to pay fines choose jail instead, as the title process is run by “The Company.” In another story by this author, characters search for the “Man of the Book,” who has read a full catalog about the title structure. Captain Richard Madden pursues a Chinese (*) spy in a story by this author whose title refers to a novel describing all possible timelines of events. Doctor Albert explains the contents of Ts’ui Pen’s novel to Yu Tsun in that story by this author. For 10 points, name this author of “The Lottery in Babylon,” “The Library of Babel,” and “The Garden of Forking Paths.”**
ANSWER: Jorge Luis **Borges** <MB, World Literature>

2. **Jesus’s instruction in Matthew to “pray to your Father who is in secret” is the origin of this group’s mystical practice of *heychasm*. Members of this religious group, the largest to celebrate the Eucharist with the Divine Liturgy, give offerings of incense during services. Several branches of this religious group still use the Julian (*) Calendar, depict the cross with a second, slanted beam, and use a wall of religious images called an iconostasis. Patriarchs and synods govern, for 10 points, what religious denomination that split from the Catholic Church in the 1054 Great Schism?**
ANSWER: Eastern **Orthodox** Catholic Church (or **Orthodox** Christianity; accept Greek **Orthodox**, Russian **Orthodox** or Byzantine **Orthodox**) <MB, Religion>

3. **The opening of this film depicts the title object through a cloud at night as the *Jaws* theme plays. One character in this film claims he picked the wrong week to “quit smoking” and then to “quit sniffing glue,” while another character in this film is accused of not trying on defense, except during the playoffs. In this film, Leslie Nielsen plays Dr. Rumack, who tells others, “stop calling me (*) Shirley,” and Kareem Abdul-Jabar plays himself, who is also co-pilot Roger Murdock. Passengers who choose fish for dinner in this film become violently ill. For 10 points, name this 1980 disaster film parody in which Ted Striker is forced to land a flight to Chicago.**
ANSWER: ***Airplane!*** <MB, Pop Culture>

4. **A political leader in this country was recently charged with illegally using walkie talkies without military permission; that leader of this country’s National League of Democracy has been criticized for failing to stop a genocide against this country’s Muslim Rohingya people. The 1991 Nobel Peace Prize was awarded to a leader of this country then under (*) house arrest, Aung San Suu Kyi. Refugees often flee to neighboring Bangladesh from, for 10 points, what Southeast Asian country where a February 1 coup overthrew the legally-elected government in Naypyidaw?**
ANSWER: Republic of the Union of **Myanmar** (prompt on **Burma**) <MB, Current Events>

5. **Pope Pius XI’s encyclical *Non abbiamo bisogno* criticized this country’s treatment of the Catholic Church, and its government was opposed by the *Avanti!* Newspaper, run by its socialists. This country’s *Manifesto of the Fascist Struggle* was written by the leaders of its National Syndicate and (*) Futurist movements. This country’s poet Gabriele D’Annunzio led an expedition to occupy the Yugoslavian city of Rijeka after the Triple Entente failed to recognize the Treaty of London during negotiations for the Treaty of Versailles. For 10 points, name this country where the Blackshirts put Benito Mussolini in power during the March on Rome.**
ANSWER: **Italy** (or **Italian Republic**) <MB, European History>

6. **The pentose phosphate pathway and the Entner-Doudoroff pathway are alternatives to the more common EMP type of this process. In this process, the enzyme GPD1 converts DHAP to the energetically favorable G3P. In eukaryotes, fructose 2,6-bisphosphate is used to activate (*) phosphofructokinase 1 in this process. In the absence of oxygen, NAD⁺ in this process can be replenished through fermentation. This process produces a net total of two ATP, and this process precedes pyruvate oxidation and the Krebs cycle. For 10 points, name this first stage of cellular respiration, which is named for its function of glucose breakdown.**
ANSWER: **glycolysis** (prompt on cellular respiration before mention) <CS, Biology>
7. **Striking workers of the United Fruit Company were killed by this country's army in the Banana Massacre, and this country's allegedly-fraudulent 1970 election led to the creation of the M-19 movement and the end of its National Front. Conflicts between this country's Liberals and Conservatives include the civil war La (*) Violencia. This country's President Juan Manuel Santos agreed to a 2016 peace agreement with its rebel group FARC. For 10 points, name this South American country where Pablo Escobar led the Medellin Cartel and which controlled Panama prior to 1903.**
ANSWER: Republic of **Colombia** <MB, World History>
8. **In this play, a character exclaims to tell his boss that "a man is not a piece of fruit" after being felt like he's no longer useful. A character in this play introduces himself as the quarterback for the New York Giants and later ignores the advice of his neighbor Bernard. A tense meeting at Frank's (*) Chop House occurs in this play after that character isn't able to obtain a loan for his potential sporting goods store. After seeing his father having an affair with the Woman in Boston in this play, Biff gives up on his burgeoning football career. For 10 points, name this play that ends in Willy Loman's suicide, a work by Arthur Miller.**
ANSWER: ***Death of A Salesman*** <AK, Literature>
9. **An equation named for this scientist is solved as an Airy equation near its "turning points" in the WKB approximation. In the time-dependent form of an equation by this scientist, i times \hbar times the derivative of the wave function is equal to the Hamiltonian. In addition to the EPR paradox, a thought experiment by this scientist inspired the (*) many-worlds interpretation. In that thought experiment, the wave function "collapses" when an observation is made of a system where a decayed atom will cause a flask of poison to kill the title creature. For 10 points, name this Austrian physicist whose namesake "cat" is both alive and dead.**
ANSWER: Erwin **Schrodinger** <MB, Physics>
10. **This artist stares at an unhatched egg while painting a bird in his self-portrait *Clairvoyance*, and painted a man and a woman with their faces covered in cloth in his series *The Lovers*. This artist depicted men in overcoats floating in the sky and an apple obscuring the face of a man in a bowler hat in two similar works. A train emerges out of a (*) fireplace in another work by this artist of *Golconda* and *The Son of Man*. This artist asked "it's just a representation, is it not?" about his most famous work. For 10 points, name this Belgian surrealist of *Time Transfixed*, who wrote "this is not a pipe" in *The Treachery of Images*.**
ANSWER: Rene **Magritte** <MB, Visual Fine Arts>

11. **This symphony's fourth movement uses music from the composer's unfinished opera *Le francs juges*. The third movement of this symphony calls for four timpanis and includes an English horn and an offstage oboe playing a *ranz des vaches*. The fourth movement of this symphony concludes with pizzicato notes depicting a rolling head after an execution. That movement, titled (*) "March to the Scaffold" is believed to have been written while the composer was high on opium. A recurring *idée fixe* motif in this symphony is thought to represent the composer's love for Harriet Stimson. For 10 points, name this symphony about "an episode in the life of an artist," written by Hector Berlioz.**

ANSWER: *Symphonie Fantastique* <GB, Auditory Fine Arts>

12. **This politician lobbied for the Wilson-Gorman Tariff Act's inclusion of the first peacetime federal income tax. This man began publishing *The Commoner* after losing an election to a "front porch campaign" run by Mark Hanna. This politician died just days after being questioned about his beliefs on Adam and Eve by Clarence Darrow during the (*) Scopes Trial. This politician exclaimed "you will not crucify mankind on" the title object in a speech that won him the 1896 Democratic Presidential nomination, though he would lose that election to William McKinley. For 10 points, name this three-time Presidential candidate, who gave the "Cross of Gold" speech.**

ANSWER: William Jennings Bryan <MB, American History>

13. **This is the number of moles of gas formed in the water-gas shift reaction. This is the coordination number of silver in silver cyanide, and it's also the moles of ammonia produced in the Haber-Bosch process. This many lone pairs can be found on the oxygen atom in ethanol, and it is the maximum amount of electrons that can be found in an (*) s orbital. The bond between the carbon atoms in acetylene has this many pi bonds, and this is the number of iron atoms in a unit of rust. The alkaline earth metals are in the group denoted by this number on the periodic table. For 10 points, name this atomic number of helium.**

ANSWER: two <CS, Chemistry>

14. **In a book partially titled for this concept, the "distributive" form of this concept is based on the liberty principle and the difference principle. In Book 5 of the *Nicomachean Ethics*, Aristotle defined this concept's "universal" form as "virtue as a whole." Robert Nozick used the Wilt Chamberlain argument to counter the ideas of a book about this concept in his *Anarchy, State, and Utopia: That book about this concept describes it as coming from the original (*) position, when everyone is behind a "veil of ignorance," and defines this concept as "fairness."*** For 10 points, name this concept, a "theory" of which is discussed by John Rawls.

ANSWER: justice (accept *A Theory of Justice*) <MB, Philosophy>

15. **Pytheas of Massalia allegedly visited this region, which was named by the Greeks for the tin acquired there. Tacitus biographed a Roman Governor of this region, who served under Gaius Suetonius Paulinus, in his *Agricola*. Caligula allegedly ordered his soldiers to collect seashells in lieu of an (*) invasion of this region, where the Iceni were defeated at the Battle of Watling Street. Boudicca's Revolt took place in this region, whose northern boundary was marked by Hadrian's Wall. For 10 points, name this island region with capital Londinium.**

ANSWER: Roman Britain (or Britannia; accept Great Britain) <MB, Other History>

16. **The narrator of a poem by this author describes being “angry with” his “foe,” and how their “wrath did grow” until they saw “their foe outstretched beneath” the title object. Another poem by this author describes a creature “meek” and “mild” “making all the vales rejoice;” that animal is described as providing “softest clothing wooly bright.” This author’s *Songs of (*) Innocence and of Experience* includes a poem asking “did he who made the lamb make thee?” when referring to a creature “burning bright / in the forests of the night.” For 10 points, name this British poet of “A Poison Tree” and “The Tyger.”**

ANSWER: William **Blake** <MB, British Literature>

17. **A system of these objects was used to indirectly confirm the existence of gravitational waves; that system is the Hulse–Taylor binary. One type of these objects causes powerful bursts of radiation through starquakes. Degeneracy pressure causes these entities to collapse into black holes past the (*) Tolman–Oppenheimer–Volkoff limit. Highly magnetized rotating examples of these extremely dense stars act as periodic radio sources and are known as pulsars. These stars are the collapsed cores of massive supergiants that have undergone a supernova. For 10 points, name these stars mostly made up of a certain uncharged subatomic particle**

ANSWER: **neutron star** (prompt on pulsar or magnetar) <DS, Astronomy>

18. **In stories from the Navajo, Hopi, and other groups, a “Grandmother” one of these animals helped to create the world. In one story, a figure that takes the form of this animal repeatedly has his skull fall off after singing a forbidden song. That figure with the form of this animal used his cleverness to win the world’s (*) stories from the Sky-God. The west African trickster Anansi typically takes the form of one of these animals. Athena turned the mortal Arachne into one of these animals after the two competed in a weaving contest. For 10 points, name these arachnids known for their webs.**

ANSWER: **spiders** (accept **Spider Grandmother**) <ADV, Mythology>

19. **The 1895 work “La Pas Ma La”, written by Ernest Hogan, was one of the earliest songs from this genre. This genre’s most famous musician wrote a footnote in his song “Leola” saying that it’s “never right to play [this genre] fast.” One work from this genre gained popularity through a Marvin Hamlisch adaptation that was included in *The (*) Sting*. *Treemonisha* is an opera written in this genre, which is known for its simultaneous steady bass and syncopated rhythms. “The Entertainer” is a song from, for 10 points, what genre that titles a “Maple Leaf” composition by Scott Joplin?**

ANSWER: **ragtime** <AN, Other Fine Arts>

20. **This character spent fourteen francs in one month on lemons that she used to bleach her fingernails. This mother of Berthe receives a break-up letter under a basket of apricots from a man she encountered at a showing of *Lucia di Lammermoor*. This woman lies about taking piano lessons in Rouen with a law student named (*) Léon Dupuis and later in the same novel has a four-year affair with Rodolphe. At the end of the novel she appears in, this wife of Charles takes arsenic to commit suicide. For 10 points, name this title character of a Gustave Flaubert novel.**

ANSWER: **Emma** Bovary (accept **Madame Bovary**; prompt on Bovary) <AK, European Literature>

Tiebreaker/Extra Question

In one scene, this character begins a sonnet by comparing his lips to “two blushing pilgrims.” This character proclaims “O, I am fortune’s fool!” after killing another character in a duel. Because of a raging plague, a letter sent *to* this character never reaches him while he is in exile for killing (*) Tybalt. Early in the play in which he appears, this character is heartbroken after being rejected by Rosaline. This character proclaims “but soft, what light through yonder window breaks?/It is the east, and [another character] is the sun” at the beginning of the balcony scene. For 10 points, name this Montague lover of Juliet.

ANSWER: **Romeo** Montague <ADV, Tiebreakers>