Packet 6

American Quiz Bowl League — N1

1. After this state's 2018 gubernatorial election, Brian Kemp was sued for allegedly trying to hack the voting systems. This state was flipped blue due to turnout in Fulton and DeKalb counties. (*) Jon Ossoff and David Perdue advanced to a runoff senate election in this state in 2020. For 10 points, name this state whose capital is Atlanta.

ANSWER: <u>Georgia</u> <Bowman> <Current Events - US Politics>

2. In plants, this process results in the development of a cell plate during cytokinesis. Spindle fibers attach to kinetochores on (*) chromosomes to pull them to the center of the cell in a part of this process called metaphase. For 10 points, name this process by which a cell replicates into two identical daughter cells.

ANSWER: <u>mitosis</u> [do not accept or prompt on "meiosis"] <Kodali> <Science - Biology>

3. The Comte de Grasse defeated Thomas Graves in this war's Battle of the Chesapeake. During this war, John Andre was hanged for his role in a plot to surrender (*) West Point. Forces in this war endured a harsh winter at Valley Forge. For 10 points, name this war, which ended with a victory at Yorktown for George Washington's forces.

ANSWER: <u>American Revolution</u>ary War [or <u>Revolutionary War</u>] <Sheidlower> <History - American>

4. The McAlpine Locks and Damn is located on this river, which intersects the Wabash near Evansville. This river is formed by the confluence of the (*) Allegheny and Monongahela. This river merges with the Mississippi near the town of Cairo in southern Illinois. For 10 points, name this river that shares its name with a state with capital at Columbus.

ANSWER: <u>Ohio</u> River <Bowman> <Geography - North American>

5. These components usually consist of a color-coded ceramic portion with two extending leads. The strength of these components add together normally when placed in series. These components are designated with a (*) zig-zag line on a circuit diagram. For 10 points, name these electronic components that make it more difficult for current to flow.

ANSWER: <u>resistor</u> <Maharjan> <Science - Physics>

6. Nagarjuna founded a school of this religion, while another branch of this religion contemplates questions called *koans*. This religion's founder sat under a tree for seven weeks **before reaching** (*) enlightenment. The cycle of rebirth in this religion is called the Eight-Fold Path. For 10 points, name this Asian religion founded by Siddhartha Gautama.

 $\begin{array}{l} {\rm ANSWER:} \ \underline{\bf Buddhism} \ [{\rm accept \ specific \ types \ like} \ \underline{\bf Zen \ \bf Buddhism} \ {\rm or} \ \underline{\bf Theravada \ \bf Buddhism}] < {\rm Chen} > \\ < {\rm Religion - Other} > \end{array}$

7. In Brazil, this product dominated the coronelismo system and names a brand of politics "with milk." This product was supposedly discovered by Kaldi in Ethiopia. The Dutch obtained plants for this product from the Yemeni port of (*) Mocha. Robusta and Arabica are examples of, for 10 points, what bitter beverage whose beans are harvested on Java?

ANSWER: <u>coffee</u> <Sheidlower>

 $<\!\!$ History - Other>

8. Phenomena on this body occurred less frequently during periods like the Sporer and Maunder minimums and are concentrations of magnetic flux. The outermost layer of this body, the corona, emits namesake flares of radiation. The (*) moon obscures this body during an eclipse. For 10 points, name this star at the center of our solar system.

ANSWER: the <u>sun</u> <Venkateswaran>

<Science - Astronomy>

9. The world's first passenger example of this invention was installed at 488 Broadway in 1857. At the 1854 World's Fair, a safety example of this invention was introduced by Elisha (*) Otis. The Shanghai Tower set records for the fastest example of this invention. For 10 points, name this invention that takes people to the top of buildings.

ANSWER: <u>elevator</u>s [or <u>lift</u>s] <Sheidlower>

<History - Other>

10. In this book's end, the *salao* protagonist dreams of lions on an African beach. In this book, Manolin listens to his mentor's fear of the "Indians of Cleaveland" and love for the "Great Dimaggio." An 84-day streak in this book is ended when Santiago hooks a (*) marlin eventually eaten by sharks. For 10 points, name this novella by Ernest Hemingway.

ANSWER: The Old Man and the Sea <Benti>

<Literature - American>

11. A work central to this movement modifies Hegel to contrast between the "subject" and the "privileged Other". Kimberlé Crenshaw added to this movement by describing the effects of intersectionality. Simone de Beauvoir's (*) The Second Sex influenced the "second wave" of this movement. For 10 points, name this movement that seeks gender equality.

ANSWER: **feminism** [accept word forms like **feminist**] <Bhatt>

< Philosophy - Philosophy>

12. This writer declared, "The land was ours before we were the land's" in "The Gift Outright." He utilized the refrain "Good fences make good neighbors" in a poem about the title "Mending Wall," and in another poem depicted a traveller in a (*) yellow wood selecting a path "less traveled by." For 10 points, name this author of "The Road Not Taken."

ANSWER: Robert Lee Frost < Chen>

<Literature - American>

13. In Chinese mythology, one of these creatures is born when a carp swims to the top of a waterfall. Heracles circumvented one of these creatures named Ladon by doing a favor for Atlas. Sigurd slew one of these creatures, (*) Fafnir, to steal its treasure. Wyverns are a type of, for 10 points, what reptilian creatures that often fly and breathe fire.

ANSWER: **Dragon**s < Terman>

<Mythology - Other>

14. Arcangelo Corelli's G minor 8th Concerto grosso is named for this holiday. The aria "Ev'ry valley shall be exalted" is often performed during this holiday as part of Handel's (*) Messiah. The line "Sleep in heavenly peace" appears in a piece performed on this holiday named "Silent Night." For 10 points, name this holiday on which people sing carols.

ANSWER: Christmas [or Christmas Day; or Christmas Eve] < Sheidlower>

<Fine Arts - Great Composers and their Works>

15. In 2016, researchers discovered a compressive fracture in this specimen's upper right arm. This specimen was discovered in 1974 at Hadar in Ethiopia by Donald Johanson. This member of the (*) Australopithecus species shows evidence of a bipedal and upright walk. For 10 points, name this specimen, one of the most complete sets of human ancestor remains.

ANSWER: <u>Lucy</u> [or <u>AL 288-1</u>] <Sheidlower>

<Social Science - Archaeology>

16. This player mocked Dikembe Mutombo by making a free throw with his eyes closed. This player retired from the NBA in 1993 to play Minor League Baseball. ESPN's *The* (*) *Last Dance* was about this player and the season where he won his sixth finals MVP. For 10 points, name this former shooting guard who wore the number 23 for the Chicago Bulls.

ANSWER: Michael <u>Jordan</u> [or Michael Jeffrey <u>Jordan</u>; do NOT accept or prompt on "Jeffrey Michael Jordan"] < Venkateswaran >

<Trash - Sports>

17. Fermina Daza and Florentina Ariza reunite in this author's novel Love in the Time of Cholera. In another novel by this author, the story of seven generations begin with Ursula and Jose Arcadio, who parent 17 sons named Aureliano (oh-ray-lee-AH-no) after founding (*) Macondo. The Buendias (bwen-DEE-ahs) appear in, for 10 points, what author's One Hundred Years of Solitude?

ANSWER: Gabriel <u>GarcÃa MÃ;rquez</u> <Ganeshan>

<Literature - World>

18. This instrument alternates with oboe to begin the "Morning Mood" movement of the *Peer Gynt Suite*. In an opera titled after this instrument, Tamino is given one of them by the attendants of the (*) Queen of the Night. For 10 points, what transverse woodwind instrument has a higher-pitched, smaller sized variety called the piccolo?

ANSWER: Flute <Benti>

<Fine Arts - Great Composers and their Works>

19. This character studies to become a teacher in Avonlea and gets her friend Diana Berry drunk on "raspberry cordial." This character eventually weds Gilbert Blythe after being adopted by Matthew and Marilla (*) Cuthbert, who own an estate on Prince Edward Island. For 10 points, name title orphan girl of a Lucy Maud Montgomery novel set in Green Gables.

ANSWER: <u>Anne</u> Blythe [or <u>Anne</u> Shirley; accept <u>Anne</u> of Green Gables or <u>Anne</u> of Avonlea; prompt on "Blythe" or "Shirley"] <Ganeshan>

<Literature - World>

20. This artist claimed that he was inspired by a piece of Camembert cheese melting in the sun for one of his paintings. Catalonian cliffs sit in the background of a painting by this artist, in which (*) ants crawl on the surface of an orange pocket watch. Three clocks are depicted melting in, for 10 points, what artist's *The Persistence of Memory*?

ANSWER: Salvador $\underline{\mathbf{Dal\tilde{A}}}$ [or Salvador Felipe Jacinto $\underline{\mathbf{Dali}}$ y Domenech] <Benti><Fine Arts - Painting>

TIEBREAKER:

Benedict's reagent includes the sulfated pentahydrate of this element. This element's flame test is a blue-green color. This element corrodes to form a patina of verdigris. This element is alloyed with (*) zinc in brass and alloyed with tin in bronze. For 10 points, name this metal with formula Cu that is used to coat pennies.

ANSWER: $\underline{\mathbf{copper}}$ [accept $\underline{\mathbf{Cu}}$ before mention] <L>

<Science - Chemistry>