## Packet 3

## American Quiz Bowl League — N1

1. War in this country's region of Donbass has led to the creation of oblasts [OH-blahsts] named Donetsk and Luhansk. Donald Trump withheld a military deal from this country as part of an alleged quid pro quo agreement to gain information about (\*) Hunter Biden. This country's president is Volodymyr Zelensky [WOLO-dee-meer zeh-LEN-skee]. For 10 points, name this country whose capital is Kyiv.

ANSWER: <u>Ukraine</u> <Bowman> <Current Events — European>

2. This country's indigenous people fought the Musket Wars in the early 19th century. The chiefs of those indigenous people signed the Treaty of (\*) Waitangi ["WHY"-tahng-ghee] with the British Empire. The British later confiscated much of those people's land on this country's North and South Islands. The Maori [MOW-ree] are the indigenous inhabitants of, what Polynesian country?

 ${\rm ANSWER:} \ \underline{{\bf New} \ {\bf Zealand}} \ [{\rm accept} \ \underline{{\bf Aotearoa}}] < {\rm Prabhakar} >$ 

<History — World>

3. Plants like mother-in-law's tongue appear in the backdrop of this painting, which is based on a farmhouse in Eldon, Iowa. The two central figures of this painting are based on the artist's sister and his (\*) dentist. The male figure on this painting's left holds a pitchfork in his right hand. For 10 points, name this painting of an elderly couple by Grant Wood.

ANSWER: <u>American Gothic</u> <Venkateswaran>

<Fine Arts — Painting>

4. This novel's protagonist wakes up to find a former English teacher, Mr. Antolini, petting his head. Phoebe breaks a *Little Shirley Beans* record in this novel. This novel's protagonist wonders where the "ducks go in the winter" after fleeing (\*) Pencey Prep. "Phonies" are encountered by Holden Caulfield in, for 10 points, what novel by J.D Salinger?

ANSWER: The Catcher in the Rye < Benti>

<Literature — American>

5. These devices use optical pumping to move electrons to an activated energy state. Common versions of these devices activate by producing a population inversion in their gain medium, using feedback from a (\*) pair of mirrors. For 10 points, name these devices that shoot out a single coherent, intense beam of light.

ANSWER: <u>lasers</u> [or <u>light amplification by stimulated emission of radiation</u>] <Prasad>

<Science — Physics>

6. This animal appears "Dying" in a dance choreographed for Anna Pavlova. The protagonist of a ballet hunts for these animals with Benno. In that ballet titled for these animals, Siegfried [SEEG-freed] is tricked into marrying von Rothbart's [ROTE-bart's] daughter (\*) Odile [oh-DEEL] instead of Odette. For 10 points, name these birds whose "lake" titles a Tchaikovsky ballet.

ANSWER: **swan**s [accept **Swan** Lake] < Sheidlower>

<Fine Arts - Dance>

7. This city was governed by rulers from the Agiad [uh-GEE-id] and Eurypontid [yoo-rih-PON-tid] dynasties. Boys from this city were trained to become soldiers in the agoge [uh-GO-gay] system to help quash uprisings by the (\*) helots [HELL-its]. Three hundred soldiers from this city were led by Leonidas at the battle of Thermopylae [therm-AH-pill-eye]. For 10 points, name this militaristic Greek city-state.

ANSWER: <u>Sparta</u> [accept <u>Lacedaemon</u>] <Terman> <History — Ancient>

8. In this work, a character loses a swimming race to Breca before killing a dragon with Wiglaf's [WIJ-lahf's] aid. This work's protagonist owns the sword Hrunting, which he uses to defend the mead hall Heorot [HAY-oh-rote] belonging to King Hrothgar [ROTE-gahr]. The monster (\*) Grendel and his mother are killed in, for 10 points, what Old English epic about the title Danish hero?

ANSWER: <u>Beowulf</u> <Chen> <Literature — British>

9. The calculus rule named after this operation gives a result of "f-prime g plus g-prime f."

This operation is not commutative for matrices. The number one is the (\*) identity element for this operation, which means that performing this operation on a number and its reciprocal yields one. For 10 points, division is the inverse of what operation?

ANSWER: <u>multiplication</u> [or <u>product</u>; accept <u>matrix multiplication</u>; accept word forms like <u>multiplying</u>; accept "<u>times</u>"] <Bowman>

<Science - Mathematics>

10. This man married the Bactrian princess Roxana after his victory at the Battle of the Sogdian Rock. This man successfully built a causeway to capture the city of Tyre and would later win the Battles of (\*) Issus [ISS-uhs] and Gaugamela [GAW-guh-mel-uh] against Darius [duh-REYE-iss] III. For 10 points, name this son of Philip II who conquered the Persian Empire for Macedon.

ANSWER: <u>Alexander the Great</u> [or <u>Alexander III</u> of Macedon or <u>Aléxandros III ho Makedon;</u> prompt on <u>Alexander or Aléxandros</u>] <Cheng> <History — Ancient>

11. Either this titan or Rhadamanthus is said to be the ruler of Elysium [el-EE-zee-um]. This titan mated with Philyra [FILL-uh-ra], to produce Chiron [KEYE-ron]. This titan was tricked into swallowing the Omphalos [OHM-fah-los] stone while his youngest son was (\*) hidden in a cave. This titan castrated his father Ouranos [OH-ruh-nos] with a scythe. For 10 points, name this chief titan who fathered the Olympians.

ANSWER: <u>Cronus</u> [or <u>Kronos</u>] <Bowman> <Mythology — Greco-Roman>

12. The Iron Gates dam is a gorge located on this river. The Drava and Sava are tributaries of this river, whose source is located in the Black Forest. This river goes through the city of (\*) Bratislava and forms much of the border between Romania and Bulgaria before emptying into the Black Sea. For 10 points, name this second-longest river in Europe.

ANSWER: <u>Danube</u> River < Prabhakar> < Geography — Rest of World>

13. This fluid contains a buffer solution of carbonic acid and bicarbonate. Von Willebrand factor is a glycoprotein involved in the coagulation [COH-ag-yoo-lay-shen] of this fluid. Cells in this fluid contain Rh ["r"-"h"] antigens. This fluid carries (\*) oxygen through cells that contain hemoglobin. For 10 points, name this fluid whose "universal donor" is its "O negative" type.

ANSWER: <u>blood</u> <Kodali>

<Science — Biology>

14. A composer from this country included dissonant minor seconds in his "Wrong Note" etude. Pieces like "Military" and "Heroic" were written in a dance form from this country. This country's November Uprising was commemorated in the (\*) "Revolutionary" etude. For 10 points, name this home country of Frederic Chopin [sho-PAN], who was inspired by Warsaw.

ANSWER: <u>Poland</u> [accept <u>Polska</u>] <Sheidlower>

<Fine Arts — Great Composers and their Works>

15. Swing is this language's default graphics library. Eclipse and IntelliJ [in-TELL-ih-jay] IDEA are IDEs ["I"-"D"-"E"s] for this language. Android apps are developed using this language. This language prints text with the command (\*) "System.out.print" ["system"-dot-"out"-dot-"print"]. This language was developed by Oracle. For 10 points, give this object-oriented language named after a type of coffee.

ANSWER: <u>Java</u> [do not accept or prompt on "JavaScript"] <Maharjan> <Science — Comp Sci>

16. During this battle, Joshua Chamberlain commanded the 20th Maine in a bayonet charge to defend Little Round Top. During this battle, the Confederacy launched an assault on Cemetery Ridge called (\*) Pickett's Charge, which is often considered the "high-water mark of the Confederacy." For 10 points, name this 1863 Civil War battle in Pennsylvania.

ANSWER: Battle of **Gettysburg** < Sheidlower>

<History — American>

17. A common dating system makes use of this element's decay into lead. Yellowcake is a name for the powdered form of this element obtained from the ore pitchblende. The (\*) 235 isotope of this element was used for the Little Boy atomic bomb, while plutonium was used in the Fat Man. For 10 points, name this radioactive element with atomic symbol U.

ANSWER:  $\underline{\mathbf{uranium}}$  [or  $\underline{\mathbf{U}}$  until mentioned] <Bowman>

<Science - Chemistry>

18. In one episode, this character interrogates a Benjamin Franklin impersonator hired for a bachelor party. Like his British counterpart Gareth Keenan, this character's stapler is trapped in (\*) Jell-O by his coworker. This character owns a beet farm with his cousin Mose. For 10 points, name this nerdy character on *The Office* played by Rainn Wilson.

ANSWER: **Dwight** Schrute [prompt on Schrute] <Bowman>

<Trash — Other>

19. This tribe was led by John Ross after they were forced to relocate by the Treaty of New Echota. John Marshall ruled in this tribe's favor in (\*) Worcester v. Georgia. Sequoyah created an alphabet for this largest of the Five Civilized Tribes. For 10 points, name this tribe that was relocated to Oklahoma along the Trail of Tears.

ANSWER: Cherokee [or Tsalagi] < Sheidlower>

<History — American>

20. When this practice cannot be performed, religious donations called *Fidya* and *Kaffara* are made. During one observance period, this practice is begun everyday at the *suhur*, and (\*) broken by the *iftar* meal. For 10 points, name this practice performed during the daytime during Ramadan, consisting of abstaining from eating or drinking.

ANSWER: <u>fasting</u> [accept descriptions such as <u>not eating</u> until mentioned; accept <u>sawm</u>] <Prasad> <Religion — Islam>

## TIEBREAKER:

In this epic, the priest Laocoon [lay-uh-COH-ahn] dies after being attacked by a pair of serpents. Eris incites a conflict in this epic by casting down a golden apple. In this epic, (\*) Paris chooses Aphrodite as the fairest goddess because she offers the hand of Helen of Troy. For 10 points, name this epic by Homer about the Trojan War.

ANSWER: the  $\underline{\textit{Iliad}} < \text{Bowman} >$ 

<Literature — Other>