

Wolfie Bowl

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Packet 11

1. **This man killed William de Heselrig at Lanark and helped carry out the raid of Scone. This man's life was chronicled in the work of the author (*) Blind Harry.** Along with Andrew Moray, this man defeated the English forces at the Battle of Stirling Bridge. This man was later captured by the English in the Battle of Falkirk and was executed, leaving Robert the Bruce to succeed him. For 10 points, name this leader of Scottish independence.

ANSWER: William Wallace

2. **One novel by this author is narrated by the dead tour guide, Bibi Chen. In another novel by this author, it is revealed that the abusive Wen Fu is the father of Pearl. This author of *Saving Fish From Drowning* and (*) *The Kitchen God Wife* wrote about the dysfunctional relationship between Olivia and her half sister Kwan in *The Hundred Secret Senses*.** This author's most well known novel focuses on four Chinese immigrant women and their daughters. For 10 points, name this author of *The Joy Luck Club*.

ANSWER: Amy Tan

3. **This constant has a form that is divided by 2 pi and is used in Schodinger's equation. The Heisenberg uncertainty principle consists of this constant over 2 being (*) less than or equal to the change in momentum times change in position.** This constant is multiplied by frequency to quantize energy. This constant is approximately equal to 6.626 times 10 to the negative 34th power. For 10 points, name this constant that relates a photon's energy to its frequency.

ANSWER: Planck's constant

4. **In the opening scene of this musical, groups argue over an alleged horse that might be a mule. The protagonist of this musical fabricates a dream about Fruma-Sarah and his three sisters sing of their anxiety to be married in the song (*) "Matchmaker, Matchmaker."** In another scene, the milkman protagonist sings about not having "to work hard" in "If I Were a Rich Man." For 10 points, name this musical that is adapted from Sholem Aleichem [Shalom Ah-leck-hem]'s collection *Tevye and His Daughters*.

ANSWER: Fiddler on the Roof

5. **While at a ball, this character overhears a man remark that she is "tolerable" to his friend. This character walks through the rain and mud to visit her sick sister at their neighbor's house, where Caroline and John (*) Bingley are living.** This character is proposed to several times, first by her cousin Mr. Collins who marries her friend Charlotte Lawrence, and then by her eventual husband Mr. Darcy. For 10 points, name this protagonist of Jane Austen's *Pride and Prejudice*.

ANSWER: Elizabeth Bennet (accept Lizzy Bennet; prompt on partial answers)

6. **Prior to this event, the citizens gained more freedoms from the Action Program. Jan Palach self-immolated and “The Two Thousand Words Manifesto” was written during this event. This event began with the removal of Antonín Novotný and ended when Gustáv Husák replaced (*) Alexander Dubucek.** With the Brezhnev Doctrine as justification, the Warsaw Pact troops invaded the country that this event took place in. For 10 points, name this 1968 event that attempted to instill “socialism with a human face” in Czechoslovakia.

ANSWER: Prague Spring

7. **The narrator of this work draws a box for the title character and explains that there is a sheep within the box. One character in this work is a king with no subjects and another drinks to forget the shame of drinking. In this work, a drawing of a snake that has eaten an (*) elephant is mistaken for a hat by adults.** The title character of this work lives on a house sized asteroid named B 612 and meets the narrator in the Sahara desert. For 10 points, name this novella by Antoine de Saint-Exupery [sahnt ex-oo-pair-EE].

ANSWER: The Little Prince or Le Petit Prince

8. **In Aztec mythology, this place has 13 locations and one of them is Omeyocan, where the dual god Ometeotl dwells. In Islam, the third layer of this place is called Marum. Chinese emperors claimed to have a (*) mandate of this place, giving them the right to rule. The Hebrew Bible divides the universe into Earth and this place and in Christianity, this place is where angels and the throne of God are found.** For 10 points, name this religious location where Jesus is believed to have ascended to.

ANSWER: heaven(s) (prompt on “afterlife”)

9. **This molecule is manufactured under the name intropin and it can treat heart failure or shock in newborns. This molecule restrains the hormone prolactin and has five types of receptors in mammals. Activation of this molecule’s receptors may cause (*) psychotic episodes in people with schizophrenia and a metabolic precursor to this substance is used to treat Parkinson’s disease** For 10 points, name this neurotransmitter that is primarily responsible for pleasure.

ANSWER: dopamine

10. **This river has the Roaring Fork and Eagle tributaries and it receives the Dolores River before passing through the city of Moab. John Wesley Powell led an expedition down this river where he traveled through its (*) Glen Canyon. This river formed Lake Mead which was created after the construction of the Hoover Dam. Beginning in Rocky Mountain National Park, this river flows to the Gulf of California.** For 10 points, name this southwestern U.S. river that flows through the Grand Canyon.

ANSWER: Colorado River

11. **Any element of a certain space named for these objects can be expressed as a linear combination of the basis type of these objects. A sign change under reflection distinguishes the axial type from the polar type of these objects. When two of these objects are parallel, their (*) dot product is 1, and the addition of these objects are called “tip-to-tail” because they are often represented by arrows.** For 10 points, name these mathematical objects with magnitude and direction that are opposed to scalars.

ANSWER: vectors

(12) The orator of this speech compares Andrew Jackson to Cicero who “saved Rome.” Prior to this speech’s title phrase, it is proclaimed to not “press down upon the brow of labor this (*) crown of thorns.” The speaker criticizes the “idle holders of idle capital” in this speech that claims bimetallism will “make the masses prosperous.” At the end, it is stated that mankind “shall not be crucified” on this speech’s title object. For 10 points, name this speech by William Jennings Bryan.

ANSWER: The Cross of Gold speech ¡Jade¿

(13) This philosopher describes motion and change in terms of “four causes” in his work Physics. This philosopher argued that virtues consist in a golden mean between two ethics in (*) Nicomachean Ethics. Catharsis is described as an effect of tragedies in a work by this philosopher and the lectures of this philosopher are known as the Lyceum. For 10 points, name this philosopher who was a student of Plato and tutor to Alexander the Great.

ANSWER: Aristotle ¡Jade¿

(14) Internal classifications of aspects by NASA of this body include Cthulhu Macula, Brass Knuckles, and Sputnik Planitia. In 2015, this trans-Neptunian body was passed by the probe (*) New Horizons. This body in the Kuiper Belt was discovered by Clyde Tombaugh and bears the satellites Charon and Styx. For 10 points, name this icy body which was previously the ninth planet of our solar system, but is now a dwarf planet.

ANSWER: Pluto ¡Marc¿

(15) One character in this novel commits suicide after failing to marry Rebecca. Seventeen characters in this novel die on Ash Wednesday. Melqu´ades [Mel-KEY-air-dez] predicts that a child born with a (*) pig’s tail will be devoured by ants. This comes true after Aureliano and Amaranta Ursula commit incest. The town of Macondo is wiped out at the end of in this novel which chronicles the Buend´ia family. For 10 points, name this novel by Gabriel Garc´ia M´arquez.

ANSWER: One Hundred Years of Solitude or Cien Años de Soledad ¡Jade¿

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(16) In his youth, this man was nicknamed “Detroit Red.” He was forced into 90 days of silence after referring to John F. Kennedy’s assassination as the “chickens coming home to roost.” This man discussed “rifles and shotguns” in his speech, (*) “The Ballot or the Bullet.” After embarking on a hajj, this man feuded with Elijah Muhammad. This man was assassinated while preparing to deliver a speech at the Audobon Ballroom. For 10 points, name this civil right activist, a former member of the Nation of Islam.

ANSWER: Malcolm X (accept El-Hajj Malik El-Shabazz or Malcolm Little) ¡Jade¿

(17) In one scene of this film, two characters float down a body of water on an enlarged cheeto. In another scene, Corey burns down a restaurant that used to be the Manticore’s Tavern. Later, two characters follow “Raven’s Point” which leads them to the location of a (*) phoenix gem. In this film, the deceased Wilden leaves a wizarding staff with a visitation spell to his sons, Barley and Ian. For 10 points, name this 2020 Pixar film about two elven brothers that takes place in a modern fantasy world.

ANSWER: Onward ¡Jade¿

(18) A kingdom in this modern day country had its “dark ages” arose after it was sacked

by the Ayutthaya kingdom. A 1970 coup [coo] led by Lon Nol in this country deposed King (*) Sihanouk. Suryavarman II built the world's largest religious monument in this country. A ruler of this country declared 1975 as Year Zero and victims of genocide in this country were buried in "killing fields." For 10 points, name this southeastern Asian country which contains Angkor Wat and was once led

by Pol Pot's Khmer Rouge.

ANSWER: Kingdom of Cambodia or Kampuchea ;Jade;

(19) These numbers can be written as a sum of four squares the least number of ways, given by Jacobi's four-square theorem. The sum of the choice functions on finitely many objects equals these numbers, which implies that the sum of a row in (*) Pascal's triangle does as well. These numbers minus one are called Mersenne primes, while Fermat primes are these numbers plus one. For 10 points, name this set of numbers that are the smallest prime raised to the n, which includes the numbers 4, 8, 16, and 32.

ANSWER: powers of 2 (accept 2 to the n; do not accept just "2") ;Marc;

(20) This artist depicted a skyscraper protruding from a volcano and a dead woodpecker lying in a tree in "What the Water Gave Me." This artist depicted themselves wearing a (*) thorn necklace in a self portrait, a genre in which this artist is notable for. This painter portrayed a deer with a human head and a portrait of herself punctured with nails and her painting often depicted her distinctive unibrow. For 10 points, name this 20th century Mexican painter, the wife of Diego Rivera.

ANSWER: Frida Kahlo ;Kate;