

# Round 10

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## Tossups

(1) **As a presidential candidate, this man spoke at the Neshoba County Fair in favor of states' rights. This president initially blocked his Surgeon General from publicly discussing the (\*) AIDS epidemic, and his wife, Nancy, led a controversial "Just Say No" approach to the War on Drugs. The Iran-Contra scandal embroiled the administration of, for ten points, what man who served as governor of California and was a film actor before becoming President in 1981?**

ANSWER: Ronald Reagan (accept Ronald Wilson Reagan)

(2) **This property can be either "ultra" or "limiting" in hyperbolic geometry, and it does not exist in spherical geometry. Euclid's [yoo-klid's] fifth postulate concerns this property. Two vectors with this relationship will have a cross product of (\*) zero, indicating that the sine of the angle between them is zero. A transversal cuts across two lines with this property, Two lines with the same slope have, for ten points, what property in which they never intersect?**

ANSWER: parallel

(3) **A play by this author follow Dr Stockmann's investigation of tainted water. *An Enemy of the People* is by this author, who created a character who goads Eilert Lovborg into suicide to help her husband, George (\*) Tesman. In another play by this author, Torvald patronizingly "forgives" his "little skylark," causing Nora Helmer to slam the door as she walks out on her family. For ten points, name this Norwegian playwright of *Hedda Gabler* and *A Doll's House*.**

ANSWER: Henrik Ibsen

(4) **One of these events included the smaller Kellwasser and Hangenberg events, and another may have been caused by the Siberian Traps' volcanic activity. The ongoing (\*) Anthropocene is one of these events, which also occurred in the Late Devonian and Permian periods. One of these events, formerly called the K-T one, may have been caused by the Chicxulub crater's asteroid impact. For ten points, name these disastrous events, one of which killed off most dinosaurs.**

ANSWER: mass extinction events

(5) **This religious figure was the subject of hymns written by Meerabai, who merged with a statue of this figure at the end of her life. In an ancient epic, this firstborn son of Devaki describes returning to Mathura to kill Kamsa after being raised by Nanda. This figure is nicknamed Makhan Chor for mischievously stealing (\*) butter as a child. This god narrates the *Bhagavad-Gita*, in which he serves as Arjuna's charioteer. For ten points, name this eighth avatar of Vishnu who is often depicted with a flute and blue skin.**

ANSWER: Lord **Krishna** (prompt on descriptions like "eighth avatar of Vishnu" before it is read; prompt on "Vishnu" before it is read by asking "which avatar?")

(6) **This state is home to the eastern end of the Ouachita Mountains and the southern end of the Ozark Mountains. Tourists in this state can dig up gemstones at Crater of (\*) Diamonds State Park and visit the oldest National Park in Hot Springs. This state's town of Bentonville boomed with the founding and growth of Wal-Mart. For ten points, name this southern state that is sandwiched between Missouri and Louisiana, and whose capital is Little Rock.**

ANSWER: **Arkansas**

(7) **After this dynasty captured King Francis I [the first] at the Battle of Pavia, Francis traded Burgundy for his freedom, then almost immediately resumed fighting against this dynasty. Inbreeding may have caused members of this dynasty to develop a pronounced (\*) lower jaw. The 1713 Pragmatic Sanction was a failed attempt to give this dynasty's possessions to a female heir, Maria Theresa. For nearly four continuous centuries, the Holy Roman Emperor was a member of, for ten points, what dynasty that ruled Austria?**

ANSWER: **Habsburg** Dynasty (accept equivalents like House of **Habsburg**; accept **Hapsburg**)

(8) **The first fully synthetic example of this material was a thermosetting resin called Bakelite. *Ideonella bacteria* have been found to digest PET [P-E-T], an example of this material; other examples of these materials that are created from (\*) polymer chains include polystyrene and polyamide, commonly known as styrofoam and nylon. Codes 1 through 7 classify the recycling of, for ten points, what class of materials that pose a severe pollution threat, especially to the world's oceans?**

ANSWER: **plastics** (prompt on "polymer" before it is read)

(9) **In an opera by this composer, Amfortas is wounded by his Holy Spear, which is also used to heal him by a knight who seeks the Holy Grail. This composer commissioned the building of the Bayreuth Opera House [bye-ROYT opera house], where he premiered (\*) *Parsifal* and an enormous set of works that includes Alberich's "curse" leitmotif and "The Ride of the Valkyries." For ten points, name this German composer who included *Götterdämmerung* [gah-tur-dah-meh-rung] and *Das Rheingold* [das RYNE-gold] in his *Ring of the Niebelung* [NEE-bah-lung] cycle of operas.**

ANSWER: Richard **Wagner** [REE-kard VAHG-ner] (accept Wilhelm Richard **Wagner**)

(10) **In a section of this literary work titled “Linoleum Roses,” a marshmallow salesman marries a victim of child abuse “before eighth grade.” In this work’s section “Red Clowns,” the protagonist is assaulted at a (\*) carnival while waiting for her friend, Sally. This novel’s narrator is envious of her sister’s nickname, Nenny, and resolves to call herself Zeze the X. For ten points, name this novel about Esperanza Cordero’s youth in the title red house in Chicago, written by Sandra Cisneros.**

ANSWER: The House on Mango Street

(11) **An effect named for this man and William Thomson describes the temperature change in a real gas that is throttled through a valve. This man’s paddle-wheel experiment, which relied on incredibly accurate measurements of the (\*) temperature of an insulated barrel, demonstrated the interchangeability of heat and work. A unit equivalent to one Newton-meter is named for, for ten points, what English scientist who is honored as the namesake of the SI [S-I] unit of energy?**

ANSWER: James Prescott Joule (accept Joule-Thomson effect or Joule-Kelvin effect)

(12) **This musical originated with a triumphant show-stopper by Emily Jacobson that says, “may the world remember your name.” A song from this musical, “Trash is Our Treasure,” warns, “don’t waste your (\*) whiskers on dreaming,” and is sung by the Wayne Brady-played Django. A virtual production of this musical show has raised more than two million dollars for the Actors Fund. Tituss Burgess played Remy in, for ten points, what TikTok musical based on a 2007 Pixar film in which a rodent controls a young chef by pulling his hair?**

ANSWER: Ratatouille: The TikTok Musical (accept Ratatouille: The Musical)

(13) **This thinker wrote about “meaningful coincidences” that lacked apparent causation in *Synchronicity*. The masculine aspects of women and feminine aspects of men were described by this thinker as (\*) animus and anima, respectively. The Myers-Briggs Type Indicator was inspired by the work of, for ten points, what colleague of Sigmund Freud, a Swiss psychologist who developed the ideas of the collective unconscious and archetypes?**

ANSWER: Carl Jung [yung] (accept Carl Gustav Jung)

(14) **This deity created the Erech-theis in a competition against another deity, and was sent with his nephew to serve King Laomedon by building the walls of Troy. This husband of Amphitrite answered the pleas of his blind son, the (\*) cyclops Polyphemus, by cursing Odysseus’s journey home. This god was often depicted in a chariot pulled by hippocamps. Horses were sacred to this god, who caused earthquakes by striking the ground with his trident. For ten points, name the Greek god of the sea.**

ANSWER: Poseidon (accept Neptune before “Amphitrite” is read)

(15) **In what is now this country, the militant Katipunan society was founded after Jose Rizal’s peaceful movement for independence failed. Emilio Aguinaldo fought for this country’s freedom against both the Spanish and the Americans, who took (\*) Puerto Rico, Guam, and this land from Spain after winning the Spanish-American War. Ferdinand and Imelda Marcos led this country, to which Douglas MacArthur vowed “I shall return.” For ten points, name this Pacific island country where George Dewey fought the Battle of Manila Bay.**

ANSWER: the Philippines

(16) A writer with this surname described the struggles of Romney and his cousin in the verse novel *Aurora Leigh*. This surname is shared by the poet of “Fra Lippo Lippi” and a poet who included “Yes, call me by my pet-name!” and (\*) “How do I love thee? Let me count the ways” in her collection *Sonnets from the Portuguese*. “My Last Duchess” is by an author with, for ten points, what surname shared by married English poets Robert and Elizabeth Barrett?

ANSWER: Browning (accept Elizabeth Barrett Browning and/or Robert Browning; accept the Brownings)

(17) This museum was the victim of an Israel Rouché-movsky hoax when it purchased the fake Tiara of Saita-phernes in 1896. This museum’s Daru staircase holds the *Winged Victory of Samothrace*, and its (\*) Napoleon Courtyard has a modern entrance designed by IM Pei. In 1911, this museum’s most famous painting was stolen by an employee who failed to return it to the homeland of Leonardo da Vinci. For ten points, name this art museum converted from a French royal palace, the home of the *Mona Lisa*.

ANSWER: The Louvre [LOOV] (accept Louvre Museum; accept Musée du Louvre)

(18) The “tap” type of this structure features a large central body, rather than a network of branching fibers. The embryonic form of this structure, the radicle, is the first structure to emerge from a (\*) germinated seed. In some plants, these structures feature nodules where symbiotic bacteria called rhizobia produce ammonia, fixing nitrogen for the plant. For ten points, name these plant structures that anchor the plant in the ground and draw water and nutrients from the soil.

ANSWER: roots (accept taproots)

(19) A trial over the use of this right was overseen by Ward Hunt, who told the jury to find the defendant guilty. This right was denied by *Minor v. Happersett*, in which the Supreme Court unanimously agreed that this right was not an inherent part of (\*) citizenship. The Silent Sentinels picketed Woodrow Wilson’s White House in protest for this right. In 1920, the ratification of the nineteenth amendment guaranteed, for ten points, what political right that was sought by suffragettes?

ANSWER: women’s right to vote (accept women’s suffrage before “suffragette” is read; prompt on “women’s suffrage” after “suffragette” is read; prompt on partial answers)

(20) This literary character feels “the damp of the river-fog / that rises when the sun goes down” as he enters Medford at midnight, and observes a “gilded weathercock” when he reaches Lexington at 1:00 AM. This character waits for a signal of (\*) “one if by land, and two if by sea” before leaving to “spread the alarm / through every Middlesex village and farm.” For ten points, name this Boston silversmith who, in a poem by Henry Wadsworth Longfellow, warned New Englanders that the British were coming at the start of the American Revolution.

ANSWER: Paul Revere (accept Paul Revere’s Ride)