

## Round 6

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### Tossups

(1) **This author wrote about heiress Nina Gordon in “A Tale of the Great Dismal Swamp,” titled *Dred*. In a novel by this author, the racist Ophelia realizes the error of her ways after watching (\*) Topsy interact with Little Eva. Eliza jumps across ice floes on the Ohio River while fleeing north in a novel by this writer about a man who dies after Augustine St Clare’s widow sells him to Simon Legree. For ten points, name this American abolitionist author of *Uncle Tom’s Cabin*.**

ANSWER: Harriet Beecher Stowe (accept Harriet Elisabeth Beecher Stowe)

(2) **This process occurs due to vibrational instability in the Lindeman criterion. A mixture is eutectic if the temperature at which this process occurs is lower for the substance than for any of its constituents. A point named for this process, which is (\*) negative thirty-eight degrees Celsius for mercury, marks an equilibrium between two states of a material. Above zero degrees Celsius, ice undergoes, for ten points, what process by which a solid becomes a liquid?**

ANSWER: melting

(3) **Albert Gallatin served thirteen years in this Cabinet position, which was also held by Andrew Mellon and Henry Morgenthau at, respectively, the start and end of the Great Depression. The first holder of this position issued two Reports on (\*) Public Credit and organized the compromise that moved the capital to Washington, DC. Alexander Hamilton was the first person to act as, for ten points, what US Cabinet secretary in charge of the country’s financial affairs?**

ANSWER: US Secretary of the Treasury (accept Treasury Secretary)

(4) **This thinker compared the *Shelby County v. Holder* decision to “throwing away your umbrella in a rainstorm because you are not getting wet.” This friend and colleague of (\*) Antonin Scalia and subject of the drama *On the Basis of Sex* left a “most fervent wish” to not be “replaced until a new president is installed” before her September, 2020 death. For ten points, name this gender equality advocate, the second female member of the US Supreme Court.**

ANSWER: Ruth Bader Ginsburg (accept Ruth Bader or Joan Ruth Bader; accept RBG)

(5) **This artist painted floral wings on a wall behind the subject of his *Boy with a Pipe*. This artist co-founded an artistic movement with Georges Braque, who was impressed by this man’s painting of five women with faces inspired by (\*) African masks. This artist painted an exploding light bulb and a dying horse in black and white to memorialize the bombing of a Basque town. *Les Femmes d’Alger* [lay day-mwah-zells dah-veen-yawn] and *Guernica* are by, for ten points, what Spanish cubist painter?**

ANSWER: Pablo Picasso (accept Pablo Ruiz y Picasso)

(6) **William Duane and Franklin Hunt described the maximum frequency emitted by this radiation at a given voltage. Rosalind Franklin used this type of radiation to view the structure of DNA. Using a Crookes tube, William (\*) Röntgen discovered this type of radiation, which is less energetic than gamma rays but more energetic than ultraviolet light. This ionizing radiation is used with a contrast like barium in fluoroscopy, and in CT scans. For ten points, name this type of electromagnetic radiation used to produce images of bones.**

ANSWER: x-rays

(7) **This religion's initiates undergo the kanzo ritual to become houngans and mambos. This religion's believers communicate with Baron Samedi and Papa Legba, a top-hat-wearing "lwa" spirit [loh-ah spirit]. The name of this religion's chief god, (\*) Bondye, is derived from the French for "good god" because this religion syncretized Yoruban and Catholic beliefs. For ten points, name this religion practiced widely in Haiti and Louisiana, where it became known for the use of namesake dolls.**

ANSWER: Voodoo (accept Haitian Voodoo or Louisiana Voodoo; accept Vodu or Vodun)

(8) **This performer interrupted her 2019 BET performance with a solo on a flute named Sasha. This performer declared "you don't deserve a good person / to carry your baggage" in "Jerome," and sang "If I'm shining, everybody gonna shine" in another song. This singer's 2016 E.P. (\*) *Coconut Oil* spawned a 2019 sleeper hit that encourages the listener to "do your hair toss / check my nails." For ten points, name this American singer of "Juice," who charted in 2019 with "Good as Hell" and "Truth Hurts."**

ANSWER: Lizzo (accept Melissa Viviane Jefferson)

(9) **In this literary work, a charwoman with an ostrich feather in her hat laughs while reporting the protagonist's death to his family. A man in this work keeps apples in the pocket of his blue bank uniform, and throws them at his son while he listens to (\*) Grete playing her violin. The protagonist of this short novel dies after realizing he cannot move his spindly legs or roll off of his hard-shelled back. For ten points, name this Franz Kafka novella about Gregor Samsa's transformation into an enormous insect.**

ANSWER: The Metamorphosis (accept Die Verwandlung)

(10) **This man was succeeded by Ay, who had previously served as this man's vizier. In a reversal of his father's policies, this man ended the worship of Aten and moved his capital to Thebes. This son of Akhenaten was buried in the (\*) Valley of Kings, in a tomb that was eventually designated KV62. In 1922, Howard Carter rediscovered this man's tomb and his luxurious death mask. For ten points, name this Egyptian pharaoh who died at a young age, possibly as a result of a chariot accident.**

ANSWER: King Tut (accept Tutankhamun; accept Tutankhamen)

(11) **This deity appears in the *Gylfa-ginning* as High, Just-as-High, and Third, and was the brother of Vili and Vé. The *Hávamál* describes this god consuming the Mead of Poetry and hanging from (\*) Yggdrasil [ihg-drah-zill] for nine nights. This god received information from Huginn and Muninn, a pair of ravens, and gained knowledge of the runes by sacrificing one of his eyes. For ten points, name this chief god in Norse myth, the father of Thor.**

ANSWER: Odin (accept Wotan)

(12) **A character in this work tries to tell a hundred tragic stories, but is stopped after only seventeen so that his companion can tell a story about the rooster Chaunticleer. In another story in this collection, one of King (\*) Arthur's knights learns what women want. The Monk, the Nun's Priest, and the Wife of Bath tell stories at the Tabard Inn in this collection, while they are on the way to the shrine of Archbishop Thomas Beckett. For ten points, name this collection of poetic short stories written in Middle English by Geoffrey Chaucer.**

ANSWER: The Canterbury Tales

(13) **This man collected his early observations in *Stareus Nuncius*, and in another of this man's works, *Salviati* tries to convince *Simplicio* to abandon his Ptolemaic views. This scientist supported (\*) Copernican beliefs in his work *Dialogue Concerning the Two Chief World Systems*, and legendarily dropped two balls of different weights off the Leaning Tower of Pisa. For ten points, name this Italian astronomer who was put on trial for supporting helio-centrism.**

ANSWER: Galileo Galilei (accept either underlined name)

(14) **This city underwent a massive urban renewal project under Baron Haussman, who was inspired by London's parks. A Commune named for this city moved to Tours in 1871. In 1968, a wave of protests that grew out of the (\*) Sorbonne universities forced Charles de Gaulle to flee this city. A monument in this city commemorates those who died during an attempted conquest led by Napoleon Bonaparte. The Arc de Triomphe is in, for ten points, what capital city of France?**

ANSWER: Paris

(15) **This composer's aria "Sheep May Safely Graze" appears in his *Hunting Cantata*. Felix Mendelssohn revived interest in this composer's works by conducting an oratorio by this man based on a New Testament gospel. This composer dedicated a set of concertos to the (\*) Margrave Christian Ludwig. For ten points, name this composer of the *Saint Matthew Passion*, the *Brandenburg Concertos*, and an extensive set of preludes and fugues in *The Well-Tempered Clavier*.**

ANSWER: Johann Sebastian Bach (accept J.S. Bach)

(16) **D.C. Stephenson led a faction of this organization in Indiana that fell apart after he murdered Madge Oberholtzer. This group's nineteenth-century founding was glorified by D.W. Griffith's film *The (\*) Birth of a Nation*, which inspired its revival in Georgia in 1915. Confederate general Nathan Bedford Forrest served as the first Grand Wizard of, for ten points, what American hate group whose members traditionally wear white hoods?**

ANSWER: Ku Klux Klan (accept KKK)

(17) **This geologic region's Emi Koussi is part of its Tibesti mountain range. The Tuareg people have historically inhabited this region, whose westernmost, coastal region is disputed by the SADR and (\*) Morocco. The Sahel borders this region to the south, separating it from the savanna plains. The cities of Faya-Largeau and Timbuktu are in this region in the countries of Chad and Mali. For ten points, name this largest hot desert in the world, which stretches across northern Africa.**

ANSWER: Sahara Desert (accept Tibesti Mountains until it is read; prompt on "Africa" or "north(ern) Africa;" prompt on "west(ern) Africa" until "westernmost" is read; NOTE: SADR is short for the Sahrawi Arab Democratic Republic)

(18) **In a novella by this author, Praskovya leaves her husband in the care of the servant Gerasim after he injures himself hanging curtains. In a novel by this man, Andrei Bolkonsky is killed at the Battle of Borodino in 1812. *The (\*) Death of Ivan Ilyich* is by this author, who wrote about a woman who has an affair with Count Vronsky and throws herself under a train in another novel. For ten points, name this Russian author of *War and Peace* and *Anna Karenina*.**

ANSWER: Leo Tolstoy (accept Lev Nikolayevich Tolstoi)

(19) **Catalan’s conjecture notes that “this number squared” and “two to this power” are the only consecutive powers of natural numbers. The square of a prime number will have this many (\*) factors. This is the first number other than one to be repeated in a row of Pascal’s triangle. This number’s base system uses the digits zero, one, and two. A number that is cubed is raised to the power of, for ten points, what square root of nine?**

ANSWER: three

(20) **Christmas disease is a form of this illness marked by frequent epistaxis, and it is commonly caused by factor VIII [“factor eight”] deficiency. Teenager Ryan White contracted HIV in 1984 while being treated for this condition with a (\*) transfusion. This sex-linked recessive disorder precludes the use of anticoagulant drugs. A dozen of Queen Victoria’s male descendants had, for ten points, what condition in which impaired clotting leads to prolonged bleeding?**

ANSWER: hemophilia (accept hemophilia A or hemophilia B)