

# Collective Early Release Entry-level Set (CERES)

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## Packet 10

### Tossups:

1. **A rice dish and macaroni salad are included in this state's "plate lunch". The canned pork product Spam is extremely popular in this state, which also originated a raw fish dish called poke and a food derived from the taro plant called poi. This state's traditional food might be consumed at a (\*) luau, which might be attended by hula dancers. For 10 points, name this state consisting of an archipelago in the Pacific Ocean.**

ANSWER: Hawai'i <R. Ganeshan, General Knowledge>

2. **Along with Venus, this is the only other planet in our Solar System to have a retrograde orbit, and its rotational axis is almost sideways compared to its orbit. This planet is the coldest in the solar system, earning it the description "ice (\*) giant" along with Neptune, which is further from the Sun. For 10 points, what planet is seventh from the Sun?**

ANSWER: Uranus <Gollamudi, Science>

3. **The Know-Nothing Party opposed the immigration of people from this largely Catholic country to America in disease-ridden "coffin ships." 19th-century job ads often noted that "no" people from this country "need apply." In the 1840s, many people from this country immigrated to America to escape a (\*) potato famine here. For 10 points, name this island country where ships from Dublin transported immigrants to the U.S.**

ANSWER: Ireland [or Éireann] <Kher, History>

4. **In an epic from this country, many monkeys help create a land bridge to get to an island. In another epic from this country, a king is exiled after betting his kingdom in a dice game, eventually leading to the Kurukshetra War. That epic from this country features characters like (\*) Arjuna and Krishna. The *Ramayana* and *Mahabharata* are from, for 10 points, what country whose epics are mainly written in Sanskrit?**

ANSWER: India [accept Republic of India; or Bharatiya Ganrajya] <Bhattacharyya, Religion>

5. **A novel written in this language begins with a comment about how "happy families are all alike." In another novel written in this language, Sonya urges the main character to confess to killing a pawnbroker. Pierre Bezukhov wants to kill (\*) Napoleon in a notoriously long novel written in this language. For 10 points, Fyodor Dostoevsky used and Leo Tolstoy wrote *War and Peace* in what language spoken in cities like Moscow?**

ANSWER: Russian [or ruskyy yazyk] <Kher, Literature>

6. **The Catholic bishop of Orlando claims to also be the bishop of this location. John F. Kennedy compared visiting this location to Rice playing Texas at football, saying that "we choose to go to [this place] not because it is easy, but because it is hard". The phrase (\*) "Houston, we have a problem" was said during a failed mission to, for 10 points, what object that orbits the earth?**  
ANSWER: the moon <Heinonen, History>

7. **Some parasitic mites can make these organisms leave their homes in colony collapse disorder. These animals in the clade *Anthophila* include the haploid male "drone" type and a "nurse" type that feeds royal jelly to their larvae. An inability to reproduce characterizes the female (\*) "worker" type of these insects, whose job is to pollinate flowers. For 10 points, name these honey-producing, hive-building insects.**  
ANSWER: bees [or honeybees] <Kher, Science>

8. **A migration from present-day Indonesia in around AD 500 brought this country's native Malagasy people to it. The oldest primate in the world is a species native to this island with a distinctive black and white tail. Most of the world's baobab trees and (\*) lemurs, and the capital city Antananarivo, can be found on, for 10 points, what island off the east coast of Africa, which names some DreamWorks films about zoo animals?**  
ANSWER: Republic of Madagascar [accept Repoblikan'i Madagasikara] <Kher, Geography>

9. **It's not abortion, but in July 2021, Democrats in the Texas legislature left the state to prevent Republicans from passing a bill to restrict access to this process. Maine was the first state to institute the "ranked-choice" form of this process, also known as its "instant (\*) runoff" form. Photo ID requirements have been used to restrict, for 10 points, what process in which the public chooses which politicians will hold various offices?**  
ANSWER: voting [or elections or obvious equivalents] <A. Gao, Social Science>

10. **A satellite named after Chandrasekhar observes these phenomena in space. Rosalind Franklin used this phenomenon's namesake crystallography to produce an image of DNA's double-helical structure. The first Nobel Prize in Physics was awarded to Wilhelm (\*) Röntgen for the discovery of this phenomenon. This radiation's frequency is between that of gamma rays and UV. For 10 points, what type of radiation might you use to see bones?**  
ANSWER: X-rays [accept X-ray crystallography; accept Röntgen rays before mention] <A. Gao, Science>

11. **A French king with this first name issued the Edict of Nantes, granting religious tolerance to the Huguenots. The first two kings of England's Tudor dynasty both had this name. One king of this name executed Thomas Cromwell and founded the Church of England after the Pope did not allow his divorce from (\*) Catherine of Aragon. For 10 points, give this name of many English kings, the 8th of which married six wives.**  
ANSWER: Henry [accept Henry IV of France or Henry of Navarre or Henry III of Navarre or Henry the Green Gallant or Good King Henry or Henry the Great or Henry VII of England or Henry Tudor or Henry VIII of England] <Bodducherla, History>

12. **One of these events in 1980 caused the largest landslide in recorded history and was reported with the radio message "Vancouver, this is it". These events can leave behind calderas, such as one in Yellowstone created by a massive one of these events. These events can produce (\*) pyroclastic flows as well as ejections of molten rock. For 10 points, in what events do mountains like Kilauea violently emit lava?**  
ANSWER: volcanic eruptions [accept anything indicating volcanoes and erupting] <Gollamudi, Science>

13. In Shinto mythology, Raijin is the kami of this phenomenon, and in Hinduism, Indra, the King of the Devas, has control over this phenomenon. In Norse myth, the god of this phenomenon disguised himself as Freya to retrieve his (\*) hammer Mjolnir. The Greek god of this phenomenon was the youngest son of Kronos and Rhea. For 10 points, what atmospheric phenomenon was controlled by gods such as Thor and Zeus?

ANSWER: **thunder** [accept **lightning**, prompt on weather or rain or storms, do not accept "wind"] <Bodducherla, Mythology>

14. Two characters in this series attempt suicide using nightlock berries before being stopped by the authorities. One character in this series shoots the president rather than the intended target of a ceremonial execution. In this series, the (\*) districts of Panem rebel against the Capitol. The line "I volunteer as tribute" is spoken by Katniss in, for 10 points, what Suzanne Collins series centered around a deadly competition?

ANSWER: *The **Hunger Games*** <Kohn, Literature>

15. High pitched wind instruments imitate a "Scene By the Brook" in this composer's "Pastoral" Symphony. This composer removed a dedication to Napoleon in his "Eroica" third symphony, and symbolized "fate knocking at the door" with a "short-short-short long" motif to open his (\*) fifth symphony. Variations on Friedrich Schiller's Ode To Joy conclude this composer's ninth symphony. For 10 points, name this deaf German composer.

ANSWER: Ludwig van **Beethoven** <Bhattacharyya, Fine Arts>

16. This operation can be represented by a capital Greek letter pi in some contexts. Unlike on real numbers, doing this operation on two matrices in a different order can yield different results. The distributive property describes the relationship this operation has with (\*) addition.

Exponentiation represents repeated application of, for 10 points, what arithmetic operation which is itself repeated addition?

ANSWER: **multiplication** [or anything like **times**] <Gjesfjeld, Math>

17. A player from this country holds the record for the most goals scored in a calendar year with 91. A famous goal called the "Hand of God" was scored in 1986 by a player from this country, Diego Maradona. One player from this country is FC (\*) Barcelona's all-time leading goalscorer and is frequently compared to Cristiano Ronaldo. Diego Maradona played for, for 10 points, what country whose players include Lionel Messi?

ANSWER: **Argentina** <Kohn, Popular Culture>

18. This animal's Merino breed is common in New Zealand, where the population of these animals outnumber humans six to one. The first species to be successfully cloned by humans was one of these animals named Dolly. This animal's meat is cooked into (\*) mutton, and sleeping children may be told to imagine these animals jumping over a fence. For 10 points, name these farm animals often sheared to harvest their wool.

ANSWER: **sheep** <Kher, General Knowledge>

19. This man's "Old Possum's Book of Practical Cats" inspired the musical *Cats*. This poet described women who "come and go / Talking of Michelangelo" in "The Love Song of J. Alfred Prufrock." In "The Hollow Men," this man wrote, "This is the way the world ends / Not with a bang but a whimper." This man ended a poem by repeating "Shantih." (\*) "April is the cruelest month" opens, for 10 points, what poet's "The Waste Land?"

ANSWER: Thomas Stearns **Eliot** [accept **T. S. Eliot**; do not accept or prompt on "George Eliot"] <A. Gao, Literature>

20. **Following the 2003 Goodridge case, Massachusetts became the first state to grant the right to perform this action, which California took away in Proposition 8. After the case *Obergefell v. Hodges* legalized this action nationwide by striking down the Defense of (\*) Marriage Act, the White House was temporarily lit up with rainbow pride colors. For 10 points, name this action that might involve two men becoming husbands.**

ANSWER: **gay marriage** [or **same-sex marriage** or **homosexual marriage** or other reasonable equivalents; prompt on marriage or equivalents] <A. Gao, History>

## Bonuses

1. Answer the following about urination in art, for 10 points each:

[10] *Manneken Pis*, a famous sculpture of a boy urinating into a fountain, is a tourist landmark in this Northern European capital city.

ANSWER: **Brussels** [or **Bruxelles**]

[10] Countless visitors to the Guggenheim Museum urinated in Maurizio Cattelan's artwork *America*, which consists of a solid gold one of these objects and was exhibited, fully functioning, in one of the museum's restrooms.

ANSWER: a **toilet**

[10] People like Brian Eno have urinated in this artist's *Fountain*, which consists simply of a urinal with the name "R. Mutt" signed on it. This Dadaist artist also created "L. H. O. O. Q.", a postcard reproduction of the Mona Lisa with a moustache drawn on it.

ANSWER: Marcel **Duchamp** <Young, Fine Arts>

2. The Ipiranga Brook commemorates the location where a ruler with this name gave a "Cry" declaring Brazilian independence. For 10 points each:

[10] Give this name of two emperors of Brazil. While the second ruler of this name was away in Europe, his daughter Isabel signed the Golden Law in 1888.

ANSWER: **Pedro** [accept Dom **Pedro** I or Dom **Pedro** II]

[10] The aforementioned Golden Law officially made Brazil the last country in the Western hemisphere to abolish this practice. As part of this practice, people from Africa were purchased by European colonists and brought to Brazil through ships in the Middle Passage.

ANSWER: **slavery** [or the **slave trade**; accept descriptive answers like **selling slaves**]

[10] Slaves in colonial Brazil were often brought to plantations to cultivate this foodstuff, which was also harvested in colonies like Haiti. This foodstuff was called "white gold" and often shipped overseas in the form of molasses.

ANSWER: **sugar** [accept **sugarcane**] <Kher, History>

3. In 2020, Lewis Hamilton equalled this man's record of seven Formula 1 world championships. For 10 points each:

[10] Name this former German racing driver whose son, Mick, is currently racing in F1 for Haas. He won five consecutive titles with Ferrari in the early 2000s.

ANSWER: Michael **Schumacher**

[10] Lewis Hamilton was denied a world-record eighth F1 title in 2021 after being passed on the last lap of the last race by this Dutch driver, who won his first ever world title and the first by a non-Mercedes driver since 2013.

ANSWER: Max **Verstappen**

[10] Max Verstappen drives for an F1 team named for this energy drink company, which also sponsors an MLS team in New York and a German soccer team in Leipzig. According to their slogan, their products "give you wings".

ANSWER: **Red Bull** Racing <Arjunan, Popular Culture>

4. Answer some questions about fraudulent educational institutions, for 10 points each:

[10] A university named for this man was the subject of numerous lawsuits. This man is probably better known for defeating Hillary Clinton in the 2016 presidential election.

ANSWER: Donald John **Trump** [accept **Trump University**]

[10] This high school achieved national notoriety after losing badly at football to IMG Academy on national television in 2021. Much to the embarrassment of ESPN, it was revealed shortly after the game that this school doesn't actually exist, and most of its "players" were community college dropouts.

ANSWER: **Bishop Sycamore**

[10] Myungshin University, a private college in this country, was shut down by its government in 2011 for serious corruption and falsification of records. This country is also the home of corporations like LG and Samsung.

ANSWER: **South Korea** [or the **Republic of Korea** or **Korea Republic**; prompt on **Korea**] <Tagtmeier, General Knowledge>

5. Answer the following about Red Rivers around the world, for 10 points each:

[10] The Red River of the South forms much of the northern border between this state and Oklahoma. This state's cities include Lubbock and Amarillo.

ANSWER: **Texas**

[10] In contrast to the Red River of the South, the Red River of the North forms this state's eastern border with Minnesota. It flows through this state's city of Grand Forks before emptying into Lake Winnipeg in Manitoba.

ANSWER: **North Dakota**

[10] Meanwhile, another Red River has its mouth in this Asian country, where it flows into the Gulf of Tonkin. The river flows through this country's capital of Hanoi, and other cities in this country include Haiphong and Ho Chi Minh City.

ANSWER: Socialist Republic of **Vietnam** [accept Cộng hòa Xã hội chủ nghĩa **Việt Nam**] <A. Gao, Geography>

6. Answer the following about the law in young adult literature, for 10 points each:

[10] This title character of a John Grisham series dreams of becoming a lawyer. In the first book in the series, this character helps prove that Mr. Duffy murdered his wife.

ANSWER: **Theodore Boone** [accept either underlined portion]

[10] In Andrew Clements' novel *Frindle*, Nick Allen obtains merchandising rights for the name of a gold one of these objects. A popular saying states that these objects are mightier than the sword.

ANSWER: **pens**

[10] In Paula Danziger's *The Cat Ate My Gym Suit*, the protagonist's teacher Ms. Finney refuses to recite this text, leading to her firing. In 1954, the words "Under God" were added to this text.

ANSWER: the **Pledge of Allegiance** <Gjesfjeld, Literature>

7. For 10 points each, answer the following about nuclear reactor disasters:

[10] Nuclear reactors, like Chernobyl, often have a blue glow called Cherenkov radiation, which is caused by particles exceeding this value, which is roughly 300 million meters per second. It is represented by the letter c.

ANSWER: **speed of light**

[10] The Fukushima reactors released the 131 isotope of this element, along with Cesium 134 and 137. It is often added to salt to aid in the production of thyroid hormones, and its deficiency can result in goiter.

ANSWER: **iodine** [accept **I**]

[10] Nuclear reactors usually generate energy through this process of breaking apart atoms. A runaway form of this process was responsible for the power of the first atomic bombs.

ANSWER: **fission** <Gollamudi, Science>

8. There were several important elections in 2021. For 10 points each:

[10] In a 2021 recall election, the governor of this state, Gavin Newsom, defeated challengers like Kevin Paffrath and Caitlyn Jenner. Candidates at a debate in this state's capital of Sacramento discussed issues like the water crisis and homelessness crisis.

ANSWER: **California**

[10] This type of election is used to fill a vacancy between general elections. One of these elections in New Mexico was called after Deb Haaland resigned, while another of these elections was caused by Luke Letlow's death in Louisiana.

ANSWER: **special** election

[10] While not a special election or a recall election, this state and New Jersey elected governors in 2021. Republican Glenn Youngkin defeated Terry McAuliffe in this state, where control of the House of Delegates was also decided in 2021.

ANSWER: Commonwealth of **Virginia** <A. Gao, Current Events>

9. Male priests of this religion are called hounsans. For 10 points each:

[10] Name this syncretic religion of Haiti which worships loa. Contrary to popular belief, practitioners of this religion don't stab dolls to curse people.

ANSWER: **Voodoo** [accept **Vaudou**, **Vodun**, **Vodoun**, **Vodu**, or **Vaudoux**]

[10] This US state names a variant of Voodoo which uses a namesake Creole language. New Orleans is home to a spiritual temple for this state's Voodoo practices.

ANSWER: **Louisiana** [accept **Louisiana** Voodoo]

[10] This figure in Haitian voodoo stands at crossroads and governs communication between humans and loa. He is invoked at the beginning of every ceremony.

ANSWER: Papa **Legba** <Bhattacharyya, Religion>

10. GIVE ME THE BUCKET! For 10 points each:

[10] The War of the Bucket was fought in this modern-day country between Bologna and Modena. A city in this country was once ruled by doges and is known for its canals.

ANSWER: **Italy** [accept **Italia**; or **Italian Republic**]

[10] Part of the conflict between Modena and Bologna stemmed from Modena's support of the Holy Roman Empire's political claims and Bologna's support of the holder of this position. John Paul II was a former holder of this position.

ANSWER: **Pope** [or the **Papacy** or the **Bishop of Rome**]

[10] The conflict between the Holy Roman Empire and the Pope divided Italy after the Lombard League defeated this Holy Roman Emperor in battle. This ruler, whose name came from his characteristic red beard, drowned in the Saleph River while traveling to the Third Crusade.

ANSWER: Frederick **Barbarossa** [or **Frederick I** or **Friedrich Barbarossa** or **Friedrich I**]

<Bhattacharyya, History>

11. The Hertzsprung-Russell diagram can be used to classify these things based on their luminosities. For 10 points each:

[10] Name these giant balls of plasma. The Sun is the closest one of these objects to Earth.

ANSWER: **stars**

[10] Stars of this color are located towards the left on Hertzsprung-Russell diagrams. Rigel is a notable star of this color located in the constellation Orion.

ANSWER: **blue**

[10] Located on the right of the Hertzsprung-Russell diagram are stars of this other color. The Sun is expected to become a giant star of this color in the future, and dwarf stars of this color are the smallest and coolest.

ANSWER: **red** <Gollamudi, Science>

12. The stadium effect occurs near one region of these events. For 10 points each:

[10] Identify these extreme weather events. The Saffir-Simpson scale is used to classify these events based on their wind speed, and they are divided into 5 categories.

ANSWER: **hurricanes** [or **typhoons**, or **tropical storms**, or tropical **cyclones**]

[10] This region of a hurricane is usually the calmest region of the hurricane. A namesake "wall" around this region protects it from the strongest winds of the storm.

ANSWER: the **eye**

[10] Hurricanes rotate in different directions in different hemispheres as a result of this effect. Contrary to popular belief, it does not cause toilets to flush in opposite directions.

ANSWER: **Coriolis** effect <Gollamudi, Science>

13. Answer the following about the history of Portland, Maine. For 10 points each:

[10] In 1866, Portland suffered a "great" one of these events, likely started when children threw pyrotechnics during Independence Day celebrations and further fueled by a nearby lumber yard.

ANSWER: **fires** [accept Portland Great **Fire** of 1866]

[10] A mayor of Portland, Neal Dow, helped pass the Maine Law, a form of this policy. Dow was known as the "father of [this policy]," which was implemented nationwide with the Volstead Act.

ANSWER: **Prohibition** [accept descriptions like **going dry** or **banning alcohol**]

[10] Portland's Fort Allen Park features a gun from the USS Maine, a ship that sank in this city's harbor in 1898, which started the Spanish-American War.

ANSWER: **Havana**, Cuba <A. Gao, History>

14. Bowman's capsule and the Loop of Henle can be found in this organ's functional unit, the nephron. For 10 points each:

[10] Name this organ. Blood is supplied to this organ by the renal arteries and it is responsible for the filtering of blood to produce urine.

ANSWER: **kidney**

[10] Kidneys are the most common organ to undergo this procedure because it is possible to donate kidneys while alive. This procedure may result in graft disease and is typically done to replace a dysfunctional organ.

ANSWER: organ **transplantation**

[10] These glands are located right above the kidneys and secrete epinephrine. The medulla of these glands are the most important part of a body's fight-or-flight response.

ANSWER: **adrenal** glands <Bhattacharyya, Science>

15. For 10 points each, answer some questions relating to the geographical context of NBA team names:

[10] This NBA team's nickname is derived from its home city's long-running motorsport traditions, and its team colors of blue and gold are derived from its home state's flag.

ANSWER: **Indiana Pacers** [accept either underlined part]

[10] The Los Angeles Lakers, who were originally from this state, got their name from this state's nickname of "Land of 10,000 Lakes". This state's "Northwest Angle" is found on its northern border with Canada.

ANSWER: **Minnesota**

[10] The Orlando Magic got their name because of this local amusement park. Epcot and Cinderella's castle are attractions within this location, which is the most visited theme park in the world.

ANSWER: Walt **Disney World** Resort [prompt on **Disney**, do not accept or prompt on "Disneyland"] <Emmanuel, Geography>



16. Dictator Idi Amin once declared himself "Lord of All the Beasts of the Earth and Fishes of the Seas." Answer the following about Idi Amin's other self proclaimed titles, for 10 points each:

[10] Idi Amin styled himself "Conqueror of [this country's empire] in Africa in General," despite the fact that he was once a lieutenant in this country's army. This country colonized Africa under monarchs like Queen Victoria and George V.

ANSWER: **United Kingdom** of Great Britain and Ireland [or the **UK** or Great **Britain** or the **British Empire**]

[10] Not to be accused of lacking attention to detail, Amin also clarified that he was the conqueror of this country "in Particular". Idi Amin brutally ruled this country for most of the 1970s, during which he expelled all Asians from it.

ANSWER: Republic of **Uganda**

[10] Idi Amin also claimed to be the uncrowned "Last King of" this constituent country of the UK. This country's independence, which was the subject of a 2014 referendum, was fought for by William Wallace.

ANSWER: **Scotland** [or **Alba**] (Idi Amin's full title was: His Excellency, President for Life, Field Marshal Al Hadji Doctor Idi Amin Dada, VC, DSO, MC, CBE, Lord of All the Beasts of the Earth and Fishes of the Seas and Conqueror of the British Empire in Africa in General and Uganda in Particular) <Young, History>

17. Edna St. Vincent Millay's poem "First Fig" centers around one of these objects that "will not last the night." For 10 points each:

[10] Name these objects. "First Fig" describes one of these objects that "burns at both ends" and "gives a lovely light."

ANSWER: **candles**

[10] One character created by this playwright, Tom Wingfield, instructs his sister Laura to "blow out [her] candles" at the end of his play *The Glass Menagerie*. This playwright also wrote *A Streetcar Named Desire*.

ANSWER: Tennessee **Williams**

[10] This author's poem "Out, Out-" references Macbeth's line "out, out, brief candle." This author is more famous for stating "Two roads diverged in a wood, and I- / I took the one less travelled by" his poem "The Road Not Taken".

ANSWER: Robert **Frost** <C. Gao, Literature>

18. For 10 points each, answer the following about the trickster god, Loki:

[10] Loki is notable for fathering several monsters with Angrboda, including one of these canine predators. Two of these creatures named Geri and Freki follow Odin around, and Fenrir is another example of these creatures.

ANSWER: **wolves**

[10] During the Lokasenna, Loki brags about being the cause for the death of this deity. This deity's mother, Frigg, took oaths from every object on the planet and made them promise not to hurt her son, except for mistletoe. This deity was then killed by a mistletoe spear thrown by his brother.

ANSWER: **Baldr**

[10] While attempting to escape from the gods, Loki turns into one of these animals. In an Irish myth, eating one of these animals bestows all the world's knowledge.

ANSWER: **fish** [accept **salmon**] <Gollamudi, Mythology>

19. A poem by this man describes men who were "knock-kneed" and "coughing like hags". For 10 points each:

[10] Name this poet who wrote about "an ecstasy of fumbling" in "Dulce et Decorum Est." He also asked, "What passing-bells for these who die as cattle?" in his poem "Anthem for Doomed Youth", based on his experiences serving in war.

ANSWER: Wilfred **Owen**

[10] The title of Wilfred Owen's "Dulce et Decorum Est" comes from a poem by the Ancient Roman poet Horace, a user of this language. Horace also used this language to coin the phrase "carpe diem".

ANSWER: **Latin**

[10] "Anthem for Doomed Youth" and "Dulce et Decorum Est" were both set during this war. John McCrae's "In Flanders Fields" is also set during this war.

ANSWER: **World War One** [accept **WWI**] <A. Gao, Literature>

20. These curves are used for the shapes of some mirrors and microphones because they reflect all parallel light rays to the same point. For 10 points each:

[10] Name these U-shaped conic sections formed by the graphs of equations like "y equals x squared".

ANSWER: **parabolas**

[10] The axis of symmetry of a parabola intersects it at a point described by this term. In geometry, this term also describes the points which make up a polygon.

ANSWER: **vertex** [or **vertices**; if a player offers the spurious singular form **vertice**, give them points but correct them politely]

[10] Some comets have parabolic orbits, but comets more commonly have orbits described by this other type of conic section, which looks like a stretched-out circle.

ANSWER: **ellipse** [prompt on **oval**] <Gjesfeld, Math>