

**GEODUCK (Geographic Designs of the Unusual and Conventional Kinds):** “Geo, dude, is real, and strong, and it’s my friend.”

**Round 5**

**By Kenji Shimizu**

1. A climate change-focused cover of this song from 2009 is performed by Kofi Annan, Desmond Tutu, and tens of other musicians. During an Olympic closing ceremony, this song’s artists performed it in clothing that read “Sorry” on it, criticizing John Howard’s failure to apologize. This song depicts a landscape “from Kintore East to Yuendumu [YAWN-duh-moo]” that “lives and breathes in forty-five degrees,” and opens by describing “the (\*) bloodwood and the desert oak.” The Pintupi people, who were forcibly moved from their homes in the Gibson Desert, are the subject of this song’s line “It belongs to them / Let’s give it back.” For 10 points, name this pro-Aboriginal song by Australian band Midnight Oil, which asks “How do we sleep” while the title events occur.

ANSWER: **Beds Are Burning**

2. A “dwarf” species of this animal has decoy markings shaped like eyes on its rear and is native to the *cerrado* biome of central Brazil. A species of this non-bird animal named after Charles Darwin keeps its young in its mouth and may now be more prevalent on Chiloé Island than on mainland Chile. The Monteverde Reserve was home to harlequin and golden varieties of this animal, whose populations (\*) dropped precipitously in the 1980s. El Yunque National Forest is home to several species of this animal named “coquí” after its mating call. Many species of this animal became extinct after fungal outbreaks of chytridiomycosis. Many Colombian hunters use blow darts tipped with poison obtained from the skin of these animals. For 10 points, name these croaking amphibians.

ANSWER: **frogs** [accept **toads**, even though they’re not quite the same thing; prompt on **amphibians**]

3. Five months after this event, the UNMISS mission failed to prevent a “White Army” from committing the Pibor massacre against the Murle people. Lingering tensions after this event sparked an invasion of the Heglig oil fields that coincided with a conflict involving the SPLM in South Kordofan. This event did not resolve a territorial dispute over the region surrounding the city of Abyei. This event effectively cut off funding between the Lord’s Resistance Army and the sympathetic government of (\*) Omar al-Bashir. Salva Kiir became a head of state after this event, but his feud with former deputy Riek Machar sparked an ongoing civil war between the Nuer and Dinka ethnic groups. For 10 points, name this 2011 event that formed the newest member of the United Nations from land once ruled from Khartoum.

ANSWER: **independence** of **South Sudan** [accept stuff like **Sudan splitting** in two and other equivalents]

4. This country may be forced to end a program of gifting silver cups to certain residents, since the number of necessary cups has grown from 150 to 29,000 in fifty years. 53 of this country’s 122 rural towns canceled mayoral elections in 2015 because only one candidate registered to run. So-called “corpse hotels” have recently been established across this country, which serve those unable to afford a (\*) crematorium. Terms used to describe demographics in this country include “parasite singles” and “freeters.” Programs to establish a “robotic revolution” and a new policy called “womenomics” were passed in this country in response to a growing shortage of workers. For 10 points, name this country where measures to alleviate its population decline have been passed by Shinzo Abe.

ANSWER: **Japan** [or **Nippon**]

5. Proficiency in producing these things is indicated by the word *erilaz*. Metal objects called bracteates [BRACK-tee-ates] are often used as vessels for these things. Erik Brate studied these things, including one that was first found on the side of the Piraeus Lion in Venice. The largest stone ship ever found was buried beneath a place best known for housing these things. Examples of these things contained within the Hagia Sophia include one that simply reads (\*) “Halfdan was here.” One of these things honors both a ruler’s conversion of his realm to Christianity and that ruler’s father, Gorm the Old. Symbols used in these texts are called *futhark*, are found on the Jelling [“yelling”] Stones, and were combined to create the Bluetooth logo. For 10 points, what texts often carved into stones retell the history and mythology of the Norse?

ANSWER: runic inscriptions [or runes; or runestones; prompt on stones or medals by asking “what was special about them?”]

6. In 2014, a Facebook campaign sarcastically applied a term for this action to Berlin due to major differences in the cost of the pudding brand Milky. The rise in people undergoing this action in the 1920s necessitated the draining of the Jezreel Valley. Robert Soblen was prevented from doing this action after being charged with espionage. The White Paper of 1939 set limits for this action that the Ha’apala movement attempted to bypass. Large-scale operations that allowed (\*) Ethiopians to do this action include 1991’s Operation Solomon. Most performers of this action are automatically granted citizenship via a certain country’s Law of Return. For 10 points, what action is properly called *aliyah* and is exemplified by a Russian or American resettling in Haifa or Tel Aviv?

ANSWER: immigration to Israel [accept obvious equivalents for “immigration”; accept aliyah or any word form of ascent]

7. Jacqueline Tyrwhitt compiled a series of reports written by this person during his time in India. This person developed on ideas first put forth by Frederic Le Play, including his triad of “place, work, and folk” and a representation of the inhabitants of a “valley section.” A tower designed by this person to demonstrate his ideas has levels that represent more specific geographical areas, topped by a camera obscura that displays the (\*) Royal Mile. Ebenezer Howard’s influence on this man shows in his master plan for Tel Aviv. This man originated the maxim “Think globally, act locally” in his 1915 book *Cities in Evolution*, and first applied his theories in his hometown of Edinburgh. For 10 points, name this pioneering Scottish urban planner.

ANSWER: Patrick Geddes [GED-dees]

8. In 1974, an unsuccessful two-door electric car produced by Gurgel was named after this structure. A Philip Glass cantata honoring this structure has a first movement titled “Mato Grosso.” The Santa Maria Ecological Corridor links the area around this place to national parks centered on a large set of waterfalls. The building of this structure allowed many species formerly restricted to one side of the Guairá Falls to invade the other side after the falls’ disappearance. In 2009, storms disrupted the (\*) output of this structure, plunging an entire country of nearly seven million into darkness for fifteen minutes. This structure, whose name means “the sounding stone” in the Guarani language, intersects the Paraná River. For 10 points, name this dam shared by Brazil and Paraguay, which produces the most electricity of any dam in the world.

ANSWER: Itaipu Dam

9. This event is held alongside another event that honors a man so loyal that he cut off parts of his own body to serve to his prince. That concurrent event's largely-ignored prohibition on lighting fire lends it the name "Cold Food." Tea leaves picked before the day of this event usually sell higher than those picked after it. A green dumpling filled with bean paste is usually only made for this event. During this event, participants (\*) burn pieces of joss paper nicknamed "hell banknotes" as offerings and visit graveyards to sweep their ancestors' tombs. A 17-foot-long artwork shows this event being held in Kaifeng [kai-FUNG], along the Yellow River. For 10 points, name this April festival in China that was depicted in a massive Song Dynasty scroll.

ANSWER: Qingming [CHING-ming] Festival

10. A quote about this landmark states how men display signs indicating their respective trades, such as "shoemakers hanging out a gigantic shoe," before claiming that this landmark is God's sign. Special areas along Interstate 93 were created to view this landmark in Franconia Notch State Park. This landmark on Cannon Mountain was located directly above (\*) Profile Lake, giving that lake its name. Ernest holds a sermon with this feature visible under the sunset at the end of a story by Nathaniel Hawthorne. On a state quarter, this landmark appears next to nine stars and the motto "LIVE FREE OR DIE." For 10 points, name this now-collapsed rock formation in New Hampshire that resembles a face.

ANSWER: Old Man of the Mountain

11. The walls of this park's Lanner Gorge include several dinosaur fossils. The Makuleke people lived in this park's northern portion and were forcefully moved to make way for it. This is the largest component of a "transfrontier park" that also includes a neighboring country's Gonarezhou [GO-nah-resh-oo] National Park. The Crocodile River forms this park's southern border, while the (\*) Limpopo River passes through its north. This park cracks down heavily on rhinoceros poachers, and once attempted to employ contraception to limit its elephant population. This park's namesake was a governor of the Transvaal who was targeted by the Jameson Raid. For 10 points, name this large game reserve in the northeastern portion of South Africa.

ANSWER: Kruger National Park

12. The Sundanese [SOON-da-nees] name for this resource lends its name to the Citarum River in Java and the 5th century Tarumanagara kingdom that surrounded it. Because of the scarcity of this resource, the woad plant was used in place of it in Europe. The play *Nil Darpan* dramatizes an 1859 revolt of Bengali farmers of the *tinctoria* species of this resource. Before transitioning to coffee growing, El Salvador relied on cultivating this resource. Eliza Lucas introduced this crop to (\*) South Carolina, where it rivaled rice as its chief export. This resource, which the Tuareg use to color their *tagelmust* veils, is chemically similar to Tyrian purple. For 10 points, name this plant whose dye is most commonly used in denim jeans.

ANSWER: indigo [or Indigofera]

13. Two answers required. A **design that combined these two types of objects with a knobkerrie [“knob”-“kerry”] was replaced by a blue, white, and green tricolor with a black mokorotlo, or straw hat, in 2006. A flag designed by Sobhuza II includes blue and red tassels made of feathers amongst these two kinds of objects. These two kinds of objects lie atop the black, red, and green stripes of a national flag, and in the presidential standards of Daniel (\*) Arap Moi and Jomo Kenyatta. These are the two main kinds of items visible on Swaziland’s flag. The traditional Maasai designs for these two objects appear on Kenya’s flag. One of these two objects was usually made from cowhide, while the other is called an assegai. For 10 points, name this pair of offensive and defensive objects often wielded by Zulu warriors.**

ANSWER: spears and shields [accept obvious equivalents]

14. **This company’s headquarters also doubles as a place for pilgrims en route to Santiago de Compostela to get their passports stamped. It was the largest company that moved its headquarters as a result of the Control of Manufactures Act of 1932. Beginning in 2009, a worldwide concert series called Arthur’s Day was held in honor of this company’s founder. A director of this company began a project after witnessing an argument about whether the golden plover or the red grouse was the (\*) fastest game bird in Europe. This company distributed its products, colloquially called “the black stuff,” from St. James Gate using a fleet that was based along the River Liffey. Its most enduring symbol is based on an instrument kept at Trinity College. For 10 points, what beer company uses an Irish harp as its logo and sponsors a Book of World Records?**

ANSWER: Guinness

15. **John B. Moore and Don Lorenzo Hubbell established their wealth by selling works in this art form. The professor Gary Witherspoon claims that patterns in these artworks embody a concept called hózhó. Some of the earliest examples of this art form were retrieved from a cave in Canyon de Chelly abandoned for a hundred years. A mass relocation to (\*) Bosque Redondo reduced the supply of this art form’s base, which was sourced from a hybrid animal called the Churro. The harmonica-playing Clara Sherman was a prolific artist in this medium. “Eye-dazzler” motifs were common in this art form, which used extracts from the cochineal beetle until the introduction of aniline dyes through railroad-based trading in the late 1800s. For 10 points, identify this art form made by weavers from the Four Corners area of the American Southwest.**

ANSWER: Navajo textiles [or diyogí; or Diné in place of “Navajo”; accept rugs, carpets, weaving, etc. in place of “textiles”; prompt on partial answer]

16. **Competitions in this genre are often held throughout a country’s summer-length Crop Over festival. Its name may originate from an interjection in the Efik and Ibibio languages spoken in the Cross River basin. Awesomely-named hitmakers in this genre include Lord Invader, Wilmoth Houdini, and Mighty Sparrow. Winners of “Carnival road marches” are crowned as “kings” of this genre. The originators of this genre of music were called (\*) chantwells, who descended from the griots of West Africa. A hybrid of this genre and cadence-rampa is popular in Dominica. A band sponsored by Esso showcased instruments in this style of music converted from empty oil drums. For 10 points, name this musical style that incorporates steel drums, which originated from Trinidad and Tobago and spread throughout the Caribbean.**

ANSWER: calypso

17. **The events that lead to this process were studied by the recently established Project MIDAS. The filmmaker Jeff Orlowski documented this process taking place at a location named Jakobshavn [YAH-kobs-hah-ven]. This process, and not an undiscovered animal, was responsible for producing the anomalous “Bloop” sound in 1997, according to the NOAA. This process, which can form a mixture called a *mélange*, can be seen at a location named after Johns Hopkins in an (\*) Alaskan national park. The most extreme examples of this process were observed in the Larsen region of the Weddell Sea, including one that occurred in July 2017, producing a trillion-ton mass the size of Delaware. For 10 points, name this process by which smaller chunks of ice break away from a larger mainland.**

ANSWER: calving [accept iceberg formation or ice cracking and other similar answers]

18. Description acceptable. **The origins of this process were pinpointed by noting similarities between the names describing its progenitors to words in the Barito languages. This process brought along a woodwind instrument called the *suling*, whose name would eventually evolve into *sodina*. To test a hypothesis about this process, Philip Beale designed a replica of a ship depicted in a bas-relief at Borobudur to sail west to the island where it occurred. The Vazimba people emerged shortly after the beginning of this process, which was undertaken by the Ntaolo, whose name comes from an early (\*) Malay word. This process led to the genesis of the westernmost population of Austronesians, who intermingled with Bantu migrants. For 10 points, identify this process through which an island off the east coast of Africa was populated.**

ANSWER: settlement of Madagascar [or creation of the Malagasy identity; prompt on trade/seafaring/migration by Austronesians, Indonesians, Malay, Sailendra, or Srivijaya by asking “to where?”]

19. **In 2013, a mayor named Hennadiy Kernes promised to “break the arms and legs” of anyone who defaced a monument of this kind. A monument of this kind was replaced by a golden arch, under which a statue of Ismail Samani stands. One of these monuments marks the Antarctic Pole of Inaccessibility. The second-tallest monument of this kind stands in (\*) Dubna at one end of a canal, whose other end sported a counterpart that was demolished in 1961. One of these monuments still stands in front of a parliament building in Tiraspol, the capital of the unrecognized state of Transnistria. These monuments were taken down en masse during the 2013 Euromaidan protests, and in cities like Sofia, Yerevan and Vilnius in 1991. For 10 points, identify these monuments honoring the first leader of the Soviet Union.**

ANSWER: statues of Vladimir Lenin [or statues of Vladimir Ilyich Ulyanov; prompt on Soviet or Communist statues]

20. **The Irish soldier John King was the only survivor of a group that sought to complete this task. That group was doomed when they were forced back to Cooper Creek after failing to reach the appropriately named Mount Hopeless. A north-south service that performs this action is nicknamed “The Ghan” in honor of camel-riding Afghan traders who began operating in the 1860s. Bad weather at the (\*) Flinders River prevented a full completion of this action by the Burke and Wills expedition. Patrick White’s character Voss disappears while attempting this exploratory feat. A route that makes this action possible contains the longest stretch of straight railroad in the Nullarbor Plain. For 10 points, identify this action that can be accomplished by traveling from Perth to Sydney across the Outback.**

ANSWER: crossing Australia [anti-prompt on crossing the Outback before the tossup ends]

21. **The world's longest porch is owned by a historic hotel on an island of this name, where the movie *Somewhere in Time* was filmed. The M-185 highway, which loops around an island of this name, is only traversable by foot, bike, or horse-drawn carriage. A massive Labor Day walk across a bridge of this name has been led by people like George Romney and (\*) Rick Snyder. An island of this name, known for its fudge, serves as the endpoint for yacht races that start in Port Huron and Chicago. By total length, a bridge of this name surpasses the Golden Gate Bridge as the longest suspension bridge in the United States. All motor vehicles are banned from an island of this name at the western end of Lake Huron. For 10 points, name the strait that separates the two peninsulas of Michigan.**  
ANSWER: **Mackinac** [MACK-in-aw]

22. **Many of these objects incorporated a newly-discovered material called demantoid. One of these objects commemorates a trip during which the Ōtsu Incident took place. A recent 2015 work inspired by the design of these objects incorporates 139 white pearls and was specifically made for Qatar. The message "The Great Iron Way by 1900" appears on one of these objects made in response to an infrastructural achievement by (\*) Sergei Witte [VITT-uh]. The largest of these objects is topped with a golden dome inspired by the Dormition Cathedral and rests on a platform inspired by the Spassky Tower. Most of these inedible objects have miniature "surprises" inside of them, including a replica of the Gatchina Palace in Saint Petersburg. For 10 points, name these pieces of jewelry made as Easter presents to the Romanov family.**  
ANSWER: **Fabergé eggs**

23. **Some commuters in this country travel to its southern neighbor on LF-Routes. Special streets across this country called *woonerf* [WHOA-nairf] restrict the speed of cars to a mere walking pace. Drivers in this country learn to use their right arm to open car doors in a namesake "reach" that avoids injuries. A vehicle designed for women in this country is called the (\*) Omafietts [OH-ma-fitch], whose name literally means "grandma's bike." This country is home to a roundabout called the Hovenring, which connects three cities whose names all end in "-hoven." Over a million bicycles are found in this country's capital, thousands of which are discovered in its canals every year. For 10 points, name this country where enormous bike racks can be found in cities like Groningen and Amsterdam.**  
ANSWER: **Netherlands** [or **Nederland**; reluctantly accept **Holland**]

24. **The three parts of one of these places are named "bestower of bounty," "bestower of delight," and "bestower of life." That example of these places was designed by Ali Mardan Khan, a defector from the Safavids to the Mughals. UNESCO grouped together nine Persian examples of these places as one World Heritage Site, including Shazdeh in Kerman and one centered on the "forty-column" Chehel Sotoun pavilion. Fourteen (\*) terraces lead up to the tomb of Babur in one of these places. A common layout for these places, sometimes called *charbagh*, dictates they be divided into four sections that correspond to four areas of Paradise as mentioned in the Qur'an. For 10 points, name these places which include Lahore's Shalimar, which often incorporate several exotic plants.**  
ANSWER: **gardens**