

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

**Round 7**

**By Kenji Shimizu**

1. **Practitioners of this activity opposed the construction of an artificial jetty to protect a Chevron plant in El Segundo. Primitive items for this activity were carved from the wood of the *koa* or *wiliwili* trees, and were called *olo* or *alaia*. The half-Irish, half-native George Freeth demonstrated this activity at the inauguration of a railroad owned by Henry E. Huntington. Locations named for the various trestle bridges in San Onofre State Park, as well as the namesake of the (\*) Macintosh operating system Mavericks, are hubs for this activity. A challenging formation for performers of this activity is the so-called Banzai Pipeline. This activity gives an alternate name to the Moana Hotel on Waikiki Beach. For 10 points, “hanging ten” is a common trick in what activity in which waves are conquered by riding flat boards?**

ANSWER: surfing

2. **In 2015, Xinyu Zhang and Hong Liang organized a UNESCO-approved holographic reproduction staged at this non-Chinese site. Candidates for the world’s earliest oil paintings were found in some of the fifty caves discovered at this site in the 2000s. The protagonists of the memoir *A Fort of Nine Towers* briefly live under two structures at this site, which were called Salsal and Shamama by the Hazara people. Those structures at this site, the largest examples of (\*) Gandhara art, were carved directly from sandstone cliffs and were once painted red. An act at this site was carried out in response to American interventions, on the orders of Mullah Omar. For 10 points, name this site where two giant Buddha statues were dynamited by the Taliban in 2001.**

ANSWER: Bamiyan Valley

3. **Description acceptable. These people are shown in the most famous works of U.S. Marine photographer Joe O’Donnell. A man considered to be a “double” one of these people first became one after delaying part of his business trip to retrieve a stamp, and was controversially referred to as “the unluckiest man in the world” on the show *QI*. The penultimate section of Studs Terkel’s *The Good War* chronicles the discrimination against these people, also depicted in the book (\*) *Barefoot Gen* [GHEN]. One of the twenty-five “maidens” who belonged to this group was made famous by a book by John Hersey. One of the most well-known of these people contracted leukemia and folded a thousand paper cranes while confined to her hospital bed. For 10 points, describe or give the term that refers to people affected by “black rain” after two devastating August 1945 disasters.**

ANSWER: hibakusha [or survivors of the Hiroshima or Nagasaki bombings; prompt on any answers that only mention being affected by atomic bombs or radiation; prompt on Japanese people; do not accept “casualties of the Hiroshima or Nagasaki bombings”]

4. **The palo santo or “holy wood” tree that inhabits this region produces oil of guaiac, an ingredient in soap and perfumes. The tanning industry under Ernesto Tornquist led to the mass deforestation of the quebracho forests in this region. This region’s Ayoreo people have interacted with its prominent Mennonite colony near Fortín Toledo. This region’s Kaa-lya [KAHL-yah] National Park is administered by ethnic groups like the Chiquitano and the (\*) Guarani. In this region south of the Pantanal, territory north of the Pilcomayo River became the focus of a proxy war whose sides were backed by Royal Dutch Shell and Standard Oil. For 10 points, name this semi-arid region that encompasses northern Argentina and parts of Bolivia and Paraguay.**

ANSWER: Gran Chaco

5. A company named after this mountain range was paid to stop producing their T97 model, which was incredibly similar to the Volkswagen Beetle. A lake nicknamed “Eye of the Sea” since it was believed to connect to the ocean, Morskie Oso, is in this mountain range. The seizure of the Podhale region in this mountain range by the Habsburgs was upheld at a 1772 partition. This mountain range, which includes the ski resort town of Zakopane, is home to the Goral people, whose most famous member may be (\*) Pope John Paul II. This range receives pollution from nearby cities such as Ostrava and Kraków. For 10 points, name this highest section of the Carpathians, which forms the border between Slovakia and Poland.

ANSWER: Tatra Mountains [prompt on Carpathians until it is read]

6. The Phoenix Zoo co-administered an ambitious breeding program that brought back the population of an animal described by this adjective from only nine individuals. Groups of an animal described by this adjective were brought to Crabbet Park from the Nejd plateau. A preserve established for an animal described by this adjective was pulled from the UNESCO World Heritage List in 2007, since government officials opened most of it up to (\*) oil companies. This demonym, which describes an oryx that came close to extinction, also describes an equine whose domesticators fed it dates and camel milk in the absence of water. For 10 points, give this adjective that describes a popular breed of horse first bred by the Bedouins.

ANSWER: Arabian

7. The GLB44 variety of a species in this genus was harvested from the leaves of the snowdrop flower. The Japanese-made Shirota variety of a species in this genus is found in a product called Yakult, which is similar to the *kefir* made in the Caucasus. Ilya Mechnikov theorized that a species in this genus was responsible for the longevity of Bulgarians; that species was consequently named *bulgaricus*. Another species in this genus named after San Francisco is present in (\*) sourdough. Its *plantarum* and *brevis* species are found in foods like kimchi and sauerkraut. For 10 points, identify this genus of bacteria commonly used in lactic acid fermentation to create yogurt.

ANSWER: Lactobacillus

8. The collection of Horatio Gordon Robley includes a group of nearly forty severed heads from this country. The greenstone, or *pounamu*, mined in the south of this country is frequently fashioned into fishhooks and human-shaped pendants. A recurring motif in this country’s art is a spiral pattern called a *koru*, which represents a plant unfurling. Carved red boards that represent arms are used in the facades of indigenous houses in this country called (\*) *wharenui*. Preserved heads marked with tattoos called *moko* were occasionally used as currency in this country, particularly during its Musket Wars. Many sports logos and proposed flag designs in this country include the silver fern motif. For 10 points, name this country where European *pākehā* artists interacted with the Maori.

ANSWER: New Zealand [or Aotearoa]

9. Along with a more southerly location, a myth about this place was the subject of the prologue and epilogue of Matthew Barney's *Cremaster 3*. The protagonists of Jules Verne's *The Green Ray* visit this location to observe the title phenomenon. The first J.M.W. Turner painting brought to America depicted a steamboat with this location obscured by extreme fog. The island of Iona is barely visible from inside this location. The hero of an (\*) Ossian poem lent his name to this place, which is made of hexagonal basalt columns akin to those in Giant's Causeway. A B minor work about this place, inspired by its exceptional acoustics, was originally called "To the Lonely Island" and was written during the same trip that produced the *Scottish Symphony*. For 10 points, name this location on Staffa which inspired Felix Mendelssohn's *Hebrides Overture*.

ANSWER: Fingal's Cave [accept Staffa until it is read]

10. This ethnic group tipped their hunting spears using toxins from the *Diamphidia* beetle. Elizabeth Marshall Thomas's *The Harmless People* observed the healing dances of a subgroup of this ethnic group called the Kung [KOONG]. The pharmaceutical industry once sought after the hoodia plant important to this ethnic group, who used it as an appetite suppressant. A 70,000-year-old artifact depicting a python's head as well as several examples of rock art were made by this ethnic group in the (\*) Tsodilo Hills. This ethnic group has often been evicted from their traditional homelands by the Tswana people. This ethnic group, who are closely related to the more agricultural Khoi people, are depicted in the film *The Gods Must Be Crazy*. For 10 points, name this hunter-gatherer ethnic group who inhabit southern Africa, particularly Botswana.

ANSWER: San Bushmen [accept either; accept Basarwa; prompt on Khoisan]

11. A similar feature to this one extends from the Gillikin Country. The real-life inspiration for this location may have been in Ithaca, where its creator premiered the play *The Maid of Arran*, or in Peekskill, where its creator attended school. Along with a settlement, this location was built by Oscar Diggs, who was worshiped after emerging from a (\*) hot air balloon. According to an interpretation that also represents a lion as William Jennings Bryan, this place represents the gold standard. This place is "where the dogs of society howl," according to an Elton John song that bids it "goodbye." For 10 points, name this pathway leading to the Emerald City that the Scarecrow, Tin Woodsman and Dorothy walk down in *The Wizard of Oz*.

ANSWER: Yellow Brick Road

12. The Fifth Brigade, which was trained by an army from this country, began a period compared to "the rain that washes away the chaff." A monument produced by this country stands on the Collines des Mamelles and depicts a muscle-bound man embracing a woman with one arm and holding a baby in the other, facing west. The Gukurahundi was perpetrated by an army trained by this country after Robert Mugabe met with its leader. Namibia's Heroes' Acre, Ethiopia's Tigrachin Monument, and the gigantic (\*) African Renaissance Monument in Dakar were all built in a sprawling art studio in this country called Mansudae. This country, along with much larger allies, were opposed by Ethiopia's Kagnev Battalion at battles like Pork Chop Hill. For 10 points, name this country that Namibia cut ties with to comply with U.N. sanctions over missile tests.

ANSWER: North Korea [or Democratic People's Republic of Korea]

13. **Albert Stiger profited from an invention that he claimed would accomplish this task, which is currently sold by the New Zealand company Eggers and once annoyed residents near a Nissan plant in Canton, Mississippi. Operation Popeye successfully used a form of this task in an attempt to disrupt the Ho Chi Minh Trail. Many vineyards still keep “cannons” that supposedly accomplish this task. Influenced by his theories of (\*) orgone energy, Wilhelm Reich created a device consisting of several tubes that sought to accomplish this task. A form of this task was advanced by the research of Bernard Vonnegut, who discovered the ability of silver iodide to form ice crystals. For 10 points, identify this task accomplished by cloud seeding.**

ANSWER: **changing the weather** [accept any answers that involve **stopping** or **starting rain, hail,** or any type of weather]

14. **360 of these people perished during the sinking of the *Duke William*. These people make noise with various household objects in a parade originating from the 1950s called a *tintamarre*. Some of these people speak a mixed language called Chiac, whose name may have originated from the fishing town of Shediac. Today, one of the largest communities of these people lives in Moncton. These people’s historic settlement of (\*) Grand-Pré was immortalized in an epic poem whose title character searches for her lover Gabriel Lajeunesse. These people, who often allied with the Mi’kmaq against the British, once called Prince Edward Island “Île Saint-Jean.” For 10 points, name these people who were expelled from eastern Canada and became the ancestors of Louisiana’s Cajuns.**

ANSWER: **Acadians**

15. **In North America, objects at these locations often use the exclusive color Portland Orange. One of these locations in Santiago depicts several half-yellow, half-blue fish, and is one of many of them painted over by the Canadian artist Roadsworth. A popular design for these locations in cities outside the United States is nicknamed the “Barnes Dance.” These locations, whose lengths can be shortened by bulb-outs, are marked by yellow (\*) “Belisha beacons” in the United Kingdom. A group of rainbow-colored ones in Atlanta were criticized for their cost. These locations are sometimes described by the adjective “zebra.” For 10 points, what locations, seen on the cover of The Beatles’ *Abbey Road*, are often accompanied by lights reading “WALK” or “DON’T WALK”?**

ANSWER: pedestrian **crossings** [accept obvious equivalents such as **crosswalks**; accept **zebra crossings** until “zebra” is read; prompt on **roads**]

16. **A puréed portion of this animal is mixed with Bordelaise sauce to create Rouennaise sauce. Cards with unique serial numbers are given to every customer who orders a “pressed” meal that includes this animal at La Tour d’Argent in Paris. In a dish popular in the 1960s and in high-end restaurants, this animal is served “à l’orange,” with orange sauce. This animal’s Muscovy and (\*) Pekin species were bred to create the Mulard, the hybrid species typically used to create a product that Brussels banned in March 2017. Like a similar animal in the genus *Anser*, this animal is often subjected to the technique of gavage, which involves force-feeding it corn. For 10 points, “canard” is the French word for what animal, whose liver is served as foie gras?**

ANSWER: **ducks** [or **canard** until it is read]

17. A map repurposed for a work of this type was made by a relative of the Bible translator Johannes Piscator, who also created a map depicting his homeland in the shape of a lion. That map in one of these works is surrounded by twenty miniature landscapes and is oriented with the west side facing the top. Another work of this type features a map that confusingly uses blue paint to signify land, specifically the region of West (\*) Friesland. Examples of these works depict, in meticulous detail, the maps of Willem Blaeu [VILL-um BLAHW] and a globe turned toward the Indian Ocean. A seated subject in blue holding a trumpet sits in front of a map made by Claes Janszoon [CLASS YAN-son] Visscher in an allegorical work of this type. For 10 points, name these works including *Officer and Laughing Girl*, *The Geographer*, and *The Art of Painting*, which were made by a resident of Delft.

ANSWER: paintings by Johannes Vermeer

18. A city named after this animal was the closest city affected by the 1902 eruption of the Santa María Volcano, one of the strongest eruptions of the 20th century. Legendarily, one of these animals served as a spiritual assistant to Tecun Uman, who resisted the forces of Pedro de Alvarado. On a national flag, one of these animals sits on top of a scroll that reads “LIBERTAD 15 DE SEPTIEMBRE DE 1821.” Banknotes of a currency named after this animal are adorned with images of a university building in (\*) Antigua and the ancient ruins of Tikal. This animal, whose green feathers decorated the headdresses of Mesoamerican rulers, takes its name from the Nahuatl word for “tail feather.” For 10 points, identify this national bird of Guatemala, whose name resembles that of an Aztec “feathered serpent” god.

ANSWER: quetzal [or Pharomachrus]

19. Members of this ethnic group continue to produce porcelain in the town of Herend. A legendary progenitor of this ethnic group dreamed of the *turul* bird during her pregnancy, leading to that bird becoming a national symbol. Armies of this ethnic group organized recruitment parades where the *verbunkos* dance was performed. This is the most populous ethnic group that speaks a (\*) Uralic language, surpassing the Finns. This is the only major ethnic group in Europe that places their surnames before their given names. A population of this ethnic group living outside its native country, the Székelys [SEE-kays], were displaced after the signing of the Treaty of Trianon. For 10 points, name this ethnic group whose cuisine incorporates paprika into dishes like goulash.

ANSWER: Hungarians [or Magyars]

20. The sandstone composition of a mesa called the Llano Estacado makes it one of the few areas that add to this formation. The decline of the Beaver River that originates from this formation made the Optima Lake Dam essentially useless. The billionaire T. Boone Pickens used resources from this formation to create a massive quail-hunting spot called the Mesa Vista Ranch. The largest part of this formation lies beneath the (\*) Sandhills, which environmentalists fear would be contaminated by a spill in the Keystone XL project. The widespread, long-term use of the center-pivot mechanism has contributed to the decline of this entity. For 10 points, name this sprawling aquifer that provides water to much of the Great Plains.

ANSWER: Ogallala Aquifer

21. Although it isn't headquartered in this country, the environmental group Adeso was founded by a native of this country named Fatima Jibrell. A Mediterranean ecosystem is mirrored in the Cal Madow Mountains in the north of this country. Toxic waste deposits brought into this country from European parties by its president Ali Mahdi Mohamed were disturbed following the 2004 Boxing Day tsunami. It's not South Sudan, but the south of this country is home to the (\*) Jubba River, which supports the few areas of its fertile land. The vast majority of the world's frankincense comes from this country, particularly in a region that takes its name from the legendary Land of Punt. Mangroves can be found on the coast of this country's south, near its border with Kenya. For 10 points, name this country on the coast of the Horn of Africa.

ANSWER: Somalia

22. Along with a smaller neighbor, this country is the only habitat of the saola, a bovine that was discovered in 1992. Soldiers from this country were arrested after they posted Facebook pictures of them torturing endangered gray-shanked langurs. Pearls the size of baseballs were discovered in the world's largest cave, which is in this country. This country's bauxite mining industry is centered on its Central Highlands, which are also the home of the (\*) Degar people. Reforms made by this country in the 1980s led to it becoming the largest exporter of black pepper and the second largest exporter of coffee. This country is home to a collection of small limestone islands in Ha Long Bay. Operation Ranch Hand ruined thousands of acres of this country's forests and crops using Agent Orange. For 10 points, name this thin Southeast Asian country that contains the Mekong Delta.

ANSWER: Vietnam

23. One of these policies, enforced by a cabinet minister named Lauritz Lauritzen, lasted for about four months. A club of 18 million members called the ADAC vehemently opposes attempts to implement this kind of policy. Currently, the lack of kind of policy is symbolized by a white circle with a black outline intersected by five black diagonal lines. Environmental concerns caused a "red-green coalition" involving the (\*) SPD to institute this kind of regulation in the state of Bremen in 2008. In 1952, these regulations were abolished due to being perceived as Nazi artifacts, but were reinstated five years later after a rising number of accidents. For 10 points, identify these regulations sometimes enforced on commuters who use the German highway system.

ANSWER: a speed limit on the Autobahn [or a national speed limit in Germany before the last sentence]

24. Before his career, George Washington took his ailing brother to this island, the only non-U.S. country Washington ever visited. This island's Welchman Hall Gully is named for a Welshman who observed its residents cross-breeding the orange and pomelo to originate the grapefruit. This island may have received its name due to the presence of bearded fig trees, and this island's residents refer to it as "Bim," which originated from an Igbo term meaning "homeland." This island's Harrison's Cave is carved out of its predominantly (\*) limestone landscape, which contrasts with the volcanic landscape of neighbors like Saint Vincent. This island's residents are nicknamed Bajans. For 10 points, name this easternmost island of the Lesser Antilles, whose capital is Bridgetown.

ANSWER: Barbados