

2020 International Geography Bee Varsity & Junior Varsity Nationals

Round 3

1. Darcy's law states that these things follow hydrostatic conditions, and their discharge rate is proportional to the pressure difference, though discharge will vary depending on the material. When either the sustainable yield or the safe yield of these objects is exceeded, they are known as overdrafted. The Great Artesian Basin in Australia is widely considered the largest one of these structures in the world, a large one of which in the Great Plains is named Ogallala. For the point, name these layers of permeable subsurface rock that act as reservoirs for freshwater.

ANSWER: aquifers

2. This city is the largest by population in the U.S. that is not home to an MLB, NFL, NBA, or NHL team, and Dell is headquartered in its suburb of Round Rock. The longest-running music series in American TV history, which aired on PBS, helped give this city the moniker "Live Music Capital of the World;" more recently it is also known for hosting the South by Southwest festival. A slogan adopted by a Business Alliance in this city encourages its residents to "Keep" it "Weird." For the point, name this capital of Texas.

ANSWER: Austin

3. In this African nation, the Charles de Gaulle Bridge is one of the main causeways traversing the Ebrie Lagoon, a narrow waterway that separates cities like Grand Bassam from the Atlantic Ocean. The Montagnes District of this nation includes the protected rainforests of Taï National Park, where the Cavalla river forms this nation's border with Liberia. Felix Houphouet-Boigny moved the capital of this nation from the city of Abidjan to his hometown of Yamoussoukro. For the point, name this West African country named for a resource taken from Elephant tusks.

ANSWER: Republic of Côte d'Ivoire [or Ivory Coast]

4. The Dominion Coal Company had its headquarters in this island's port of Sydney, in this island's namesake "Industrial" region. The Bras d'Or is an inland sea on this island, whose "Highlands" are an extension of the Appalachian Mountains. The Fortress of Louisbourg (LOO-ee-bore) was built on this island while it was known as Ile Royale and owned by the French. The Strait of Canso runs southwest of this island, and the Cabot Strait is to its northeast. For the point, name this large island in the province of Nova Scotia.

ANSWER: Cape Breton Island

5. The MOSE project is a system designed to control frequent flooding in one arm of this body of water. The Peljesac (PELL-yeh-sahtz) Peninsula encloses the Bay of Mali Ston in this body of water, whose Klek Peninsula is disputed between two countries. This body of water's tidal peaks lead to a phenomenon called acqua alta, and it also surrounds the islands of Rab, Pag, and Vis. The town of Neum is one country's only town on this sea, whose other major ports include Split, Trieste, and Dubrovnik. For the point, name this European sea that separates the Italian and Balkan Peninsulas.

ANSWER: Adriatic Sea

6. The *pura* complex of Besakih is an important religious site on this island's active Mount Agung volcano. Cockfighting on this island was the subject of a Clifford Geertz study on "deep play." Visitors can feed bananas to this island's long-tailed monkeys in the Ubud Monkey Forest, and its resort towns include Jimbaran, Kuta, and Nusa Dua. This island is governed as its own province from the city of Denpasar. This island is the westernmost of the Lesser Sunda Islands and is directly east of Java. For the point, name this Hindu-majority Indonesian island, a popular tourist destination.

ANSWER: Bali

7. An exclave of this country is often given a name translated as “head of the mountains,” while Masirah, a large but mostly deserted island, is off its south coast. One exclave of this country is home to the Kuzmaris and has capital Khasab, and governs the separate exclave of Madha. Jebel Shams, the tallest mountain in this country, is in the Al Hajar Mountains, which are often named for this country. Salalah is the capital of this country’s Dhofar Province. Musandam belongs to, for the point, what Arabian Peninsula country with capital Muscat?

ANSWER: Sultanate of Oman

8. This city's district of Steglitz [SHTAY-glitz] was referred to as “steht nichts” [SHTAYT-nix] after it was heavily damaged by bombing raids. Yevgeny Khaldei became famous for waving a flag on a building in this city that later stood next to an international border for over three decades. Troops fleeing encirclement in this city reached Spandau after sneaking through the Tiergarten. This city's river Spree [SHPRAY] was sneered at by invading troops who compared its puny width to that of the Volga. For the point, name this city that was called “a mountain of rubble next to Potsdam” after it fell to the Soviets in 1945.

ANSWER: Berlin

9. Chetwood Architects are currently planning this city's kilometer-high Phoenix Towers, which are funded by the Huang Family. This city is near the potential site of the semi-legendary Battle of the Red Cliffs, and is home to the Sword of Goujian, a 2,500 year old sword in pristine condition found in a Zhang River Reservoir. The Snake and Turtle Hills are connected by rail across this city's Yangtze River Bridge. The Han River reaches the Yangtze at this city, the capital of Hubei. For the point, name this city, where, in 2019, the COVID-19 pandemic began.

ANSWER: Wuhan

10. The Tulbul Project is a controversial dam on Wular Lake in this region. Aksai Chin is a deserted part of this geographic region, whose Saltoro Mountains are south of the Baltoro Glacier. Leh and Kargil are the capitals of a new union territory in this region. The western portion of this region is administered from a city near the confluence of the Neelam and the Jhelum Rivers, Muzaffarabad, while its southern and eastern portion is governed from Srinagar. For the point, name this region that, along with Jammu, is the subject of a territorial dispute between China, Pakistan, and India.

ANSWER: Kashmir [accept Jammu and Kashmir or Kashmir and Jammu]

11. In Mormonism, this non-water liquid is blessed and then used to anoint the sick and perform initiation practices. 50% of the world's supply of this product is produced in Spain, with much of that coming from in or near the city of Jaén (hha-ENN). Those Spanish-produced barrels of this product are often fraudulently mixed with alternate forms of it in Italy before labelling it as Italian for sale. During the Bronze Age, this product was made by placing its namesake fruit between two mats and then pressing it. For the point, name this common vegetable oil, made from a fruit common in the Mediterranean region.

ANSWER: olive oil [accept extra virgin olive oil]

12. In 2013, over 900 dolphins were killed in an annual dolphin hunt held off this country's island of Malaita. This country has attempted to drive up tourism in Munda by introducing direct flights from Brisbane, and its city of Gizo is popular for surfing and diving. This country's New Georgia Islands contain the uninhabited Kennedy Island, where U.S. president John F. Kennedy was stranded during World War II. Guadalcanal was the site of a major World War II campaign in what is now, for the point, what Melanesian country with capital Honiara?

ANSWER: Solomon Islands

13. This river forms the western border of the Skylands Region. Upper tributaries of this river include the Lackawaxen and the Neversink, the latter of which enters this river at Port Jervis. This river crosses the Kittatinny Ridge at its namesake water gap shortly before meeting the Lehigh River. Bridges across this river includes ones named for Betsy Ross and Ben Franklin and a span that bears the slogan “Trenton Makes, the World Takes.” For the point, name this American river which flows past Philadelphia and Wilmington before emptying into the Atlantic beside its namesake state.

ANSWER: **Delaware** River

14. This country's capital is home to the world's largest indoor Ferris wheel, as well as the highest concentration of marble-clad buildings in the world. The water surface of this country's Sarygamysh Lake is often 100 meters below sea level, while its highest point is in the Koytendag Range, an extension of the Pamirs. This country's main Caspian port was formerly called Krasnovodsk, and its terrain is dominated by the Karakum Desert. Gurbanguly Berdimuhamedov currently controls, for the point, what Central Asian country with capital Ashgabat?

ANSWER: **Turkmenistan**

15. A modern “fire festival” celebration of the Beltane holiday is held annually on this city's Calton Hill. This city's oldest building is St. Margaret's Chapel, which is also the oldest portion of this city's namesake castle to survive the 1573 Lang siege. This city's “Fringe” is the largest art festival in the world, and its primary river is the Water of Leith, which empties into the Firth of Forth. This city hosts a parliament frequently called the Holyrood, which is also the name of the British Monarch's official residence in this city. For the point, name this capital of Scotland, which is less populous than Glasgow.

ANSWER: **Edinburgh**

16. The singer Jalala won the 2016 Eurovision Song Contest for “1944,” a song about deportations from this region. Gurzuf and Alupka are towns in this region's “riviera.” This peninsula's namesake mountains include its highest point, Roman-Kosh, and it is connected to the mainland by the Isthmus of Perekop. The longest bridge in Europe is being built east of this peninsula across the Kerch Strait. This peninsula is governed from Simferopol and includes the port of Sevastopol. For the point, name this peninsula located between the Sea of Azov and the Black Sea, the subject of an ongoing territorial dispute between Russia and Ukraine.

ANSWER: **Crimean** Peninsula

17. Santiago Calatrava designed this city's single-masted “Woman's Bridge,” which is in its Puerto Madero district. This city's Kavanagh Building was the tallest in Latin America when it was built in 1936. A 235-foot tall obelisk stands at the intersection of this city's Corrientes Avenue and the Avienda 9 de Julio. This city's Plaza de Mayo is home to a presidential mansion known as the Pink House, and residents of this city are known by the name porteños. Montevideo is across the Rio de la Plata from, for the point, what capital of Argentina?

ANSWER: **Buenos Aires**

18. This country has the highest level of forest cover in the world, and its primary creole language is Sranan Tongo. Explorer Johan Eilerts de Haan died leading an expedition into this nation's interior; that expedition began by following the course of the Courantyne River. This nation's namesake river, whose source is in the Wilhelmina Mountains, terminates in a capital with districts like Fort Zeelandia and Nieuw Amsterdam. This country disputes the Tigré Area with Guyana. The colony of Dutch Guiana became, for the point, what country with capital Paramaribo?

ANSWER: Republic of **Suriname**

19. **Type of natural feature and location required.** A large one of these features has a Lower and Upper portion and is at the center of an Indian reservation of the same name located east of Thief River Falls. Several of these features make up a "Chain" as part of the Grand Rounds National Scenic Byway; one of them once named for John C. Calhoun was rechristened with its indigenous name, Bde Maka Ska, in 2018. One of these features was named by Henry Schoolcraft from the Latin words for "truth" and "head" as it contains the headwaters of the Mississippi River. Itasca, Minnetonka, and partially "of the Woods" are among, for the point, what type of body of water in which U.S. state, of which there are, according to the state's nickname, 10,000?

ANSWER: lakes of Minnesota [accept 10,000 lakes of Minnesota even though there are actually more than 11,000, prompt on lakes of the United States]

20. This city's "Green Plan" protects much of its remaining wildlife in the Sungei Buloh Wetland Reserve and the Bukit Timah Nature Reserve. The "Flyer" is a 165-meter Ferris wheel in this city, where Orchard Road is a popular shopping district and whose tourism board developed its Merlion mascot. This city's strict vandalism laws include heavy fines for littering and chewing gum, while its Gardens by the Bay and Marina Bay Sands are popular destinations for tourists. The Strait of Johor separates Malaysia from, for the point, what Asian city-state?

ANSWER: Republic of Singapore

21. Politician Darren Chester speculated that debris found on this archipelago's Kojana Island may have been from the missing Malaysia Airlines Flight 370. On this archipelago, the majority of the population of Pemba self-report themselves as descendants of Shirazi royalty that emigrated from Iran. In the historic capital of this archipelago's namesake island, the Forodhani Gardens are overlooked by the Old Fort and the House of Wonders. The crumbling mansion of the slave trader Tippu Tip, found in Kelele Square, sits in the center of Stone Town on the largest island of this archipelago. For the point, name this archipelago off the coast of mainland Tanzania.

ANSWER: Zanzibar Archipelago

22. Architect Joseph Zappia was convicted for fraud that took place during the construction of buildings for one of these locations in Montreal; those pyramid-shaped towers were criticized for their exposed walkways. The first of these facilities was built in Baldwin Hills, CA in 1932, and included a hospital and post office. UCLA buildings have been twice used as one of these facilities, at which a record number of condoms were distributed to protect against the Zika Virus in 2016. In 1972, the Munich massacre took place in one of these locations after nine Israelis were taken hostage by Black September. For the point, name these facilities that house athletes every four years.

ANSWER: Olympic villages

23. This state's tallest mountain is named for one of its senators who served in its early years of statehood from 1907-1940, William Borah. In this state, Evel Knievel used the Skycycle X-2 to attempt a canyon jump near its city of Twin Falls. Ernest Hemingway killed himself near the Sun Valley ski resort in this state, whose mountains include the Sawtooth Range. The largest yogurt factory in the world was opened by Chobani in this state, in whose capital city ice cream is served inside a baked potato. The Snake River runs through, for the point, what state with cities such as Pocatello, Coeur d'Alene, and Boise?

ANSWER: Idaho

24. The bike-sharing startup BDOOD plans on offering up to 250,000 dockless bikes in this city. Leila Araghian designed this city's Tabiat Bridge, which connects the preserves of Taleghani Park and Abo-Atash Park. The circular Ebrat Museum in this city once served as a political prison, and its Azadi Tower was built to celebrate the 2500th anniversary of this city's country. The government of that country has considered moving its capital from this city to another city, such as Shahroud, Semnan, or Isfahan. For the point, name this capital of Iran.

ANSWER: Tehran

25. Glaciers cover 99.3% of this archipelago's island of Kvitoya. This archipelago's settlement of Barentsburg, home mostly to Russians, is its second-most populous and has the northernmost diplomatic mission in the world. Ground was broken in 2006 for a namesake vault in this archipelago that now contains over 1,000,000 seed samples. People traveling outside the largest town in this archipelago, Longyearbyen, are required to bring rifles with them in case of polar bear attacks. Spitsbergen is in, for the point, what Arctic archipelago controlled by Norway?

ANSWER: **Svalbard**

26. In this city, the Arabic term "zabbaleen" is used to describe informal garbage collectors who make a living by selling recyclable waste. The Gate of the Barbers and the El-Taibarsiya Medrese are part of this city's Al-Azhar Mosque, while its Hanging Church, originally built along the walls of the confusingly-named Babylon Fortress, is over 1300 years old. The Zamalek District and this city's Gezira Island can be accessed by its 6th October Bridge. This city is home to the Khan el-Khalili market place and the Coptic Museum, while its metro stops at the Giza pyramid complex. For the point, name this capital of Egypt.

ANSWER: **Cairo**

27. Prior to contact with Europeans, this was the largest island where the inhabitants built houses using latte [LOT-tee] stones. The brown tree snake has decimated the bird life of this island, and threatens the islands to its north, which include Rota. A Japanese soldier held out until 1972 in this island's interior, avoiding its Chamorro people, who now form a plurality among the over 100,000 people who live there. This island, which is controlled by the U.S., forms a separate territory from Tinian and Saipan, which are also part of the Marianas. For the point, name this unincorporated U.S. territory in the Western Pacific, with capital at Hagåtña.

ANSWER: **Guam**

28. A large number of immigrants from this country live in the city of Shashamane, while groups of escaped slaves from this country founded Cudjoe's Town. This country is home to a terraced series of waterfalls named for Dunn's River, which is located outside the city of Ocho Rios, and its region of Cockpit Country includes steep karst topography. Coffee grown in this country's parishes of Saint Andrew and Saint Mary can be given the Blue Mountain label. For the point, name this Caribbean island nation with cities Port Royal and Kingston.

ANSWER: **Jamaica**

29. The term Haratin refers to a group of people who were once targeted for this practice, and now often live in segregated ghettos. The U.S. blocked importation of black diamonds from Zimbabwe due to allegations of this practice, which had a resurgence in Libya following the overthrow of Muammar Gaddafi. The kafala system of sponsorship in the United Arab Emirates has led to instances of this practice, which can also happen through debt bondage in India and its more traditional "chattel" form in Mauritania, which was only outlawed in 1981, though it remains common there. For the point, name this practice of forced labor.

ANSWER: modern **slavery** [accept **forced labor** or equivalents]

30. Pane [PAH-nay] carasau is a traditional flatbread from this island. The Bastione (bahs-tee-OH-nay) di Saint Remy is a landmark in the capital of this island, whose city of Carbonia is known for its rationalist architecture. Neptune's Grotto is a sea cave near Alghero on this island, and this island's highest point is the Punta La Marmora, which lies in the Gennargentu Range. The nuraghe (noo-RAH-gay) are large megalithic stone towers on this island, which is bordered to the north by the Strait of Bonifacio. Cagliari is the capital of, for the point, which Italian island south of Corsica?

ANSWER: **Sardinia**

31. This trip was first announced at a Fridays for Future strike in Vienna. Critics of this trip pointed out that Nikki Henderson flew from England to participate in its return voyage. The German sailor Boris Hermann led this trip aboard the yacht *Malizia II*, and it was followed by a speech stating “How dare you! You have stolen my dreams and my childhood” and “we are in the beginning of a mass extinction.” For the point, name this trip undertaken by a Swedish climate activist to participate in the 2019 UN Climate Action Summit.

ANSWER: Greta Thunberg’s TransAtlantic voyage

32. The lowest part of this river passes through an agricultural valley known in Arabic as the ghor. The Hauran Plateau is linked to this river’s drainage basin by the Yarmouk River. The Allon Plan and a 2020 peace plan both involve the annexation of much of the western bank of this river. This river’s northern course passes through the Hula Valley after receiving water from Mt. Hermon, and most of its course runs from the Sea of Galilee to the Dead Sea. For the point, name this Middle Eastern river that separates the West Bank from a namesake country.

ANSWER: Jordan River

33. A carved jaguar’s head was added to the doors of a church in this city that includes a *Last Supper* in which the disciples eat either guinea pig or chinchilla. The Cathedral Basilica of the Assumption of the Virgin was built on the ruins of the Kiswarkancha in this city, whose citadel of Sacsayhuaman was originally built by the Killke Culture. An airport in Chinchoro, southeast of Ollantaytambo in the Sacred Valley, would divert tourist traffic from this city’s airport, currently the closest to Machu Picchu. For the point, name this historic capital of Peru and the Incan Empire.

ANSWER: Cusco [or Cuzco]

34. This city’s Foreshore Freeway Bridge has been unfinished since 1977. The French barge *BOS 400* was wrecked near this city’s tiny island of Duiker, which is near its Hout Bay. Muizenberg, Fish Hoek, and Newlands, suburbs of this city, are along the route of the Two Oceans Marathon. This city’s namesake peninsula is west of False Bay, which itself is northwest of Cape Agulhas. This city’s “city bowl” is below Signal Hill, Lion’s Head, and Table Mountain. For the point, name this South African city on the Cape of Good Hope.

ANSWER: Cape Town

35. In the northern end of this geographic region, the rock-cut Masrur Temples are in the Kangra Valley. This region is home to the city of Dharamshala, where the Dalai Lama lives in exile. The Cholistan Desert is in the south of this region, where the dishes of sarson da saag, dal makhni, and Tandoori chicken originated. States named for this region are governed from Chandigarh and Lahore, and its namesake language was used to write the Adi Granth. For the point, name this region divided by India and Pakistan, which is home to many Sikhs.

ANSWER: Punjab

EXTRA TOSSUP:

The government of Quang Ninh has been relocating families who live in this body of water. Islands in this body of water have been named for their resemblances to roofs, chickens, monkeys, and elephants, while its name translates to “descending dragon.” About 1,600 people live in floating villages in this bay, which is northeast of the Cát Bà Archipelago, and southwest of Bai Tu Long Bay, off the coast of its namesake city. For the point, name this Vietnamese bay filled with over a thousand mountainous karst islands.

ANSWER: Ha Long Bay