

## Stateline Juniors 2023

# Game 11

### Buzz-In Round

- 1) In what fourteenth-century collection of stories the Parson, the Nun's Priest, and the Wife of Bath travel to the shrine of Saint Thomas Becket and tell each other stories? It was written by Geoffrey Chaucer?

Answer: The Canterbury Tales (accept Tales of Caunterbury)

- 2) What color describes a set of fourteen paintings, including *Saturn Devouring His Son*, in which Francisco Goya's imagery became incredibly bleak, frightening, and dark?

Answer: black (accept the Black Paintings)

- 3) King Minos was boiled alive by what Greek mythical figure, who built the Labyrinth and watched as his son, Icarus, drowned after flying too close to the Sun?

Answer: Daedalus [DAY-da-luss]

- 4) "Paint it Black," "Sympathy for the Devil," and "(I Can't Get No) Satisfaction" are songs by what British classic rock band that features lead singer Mick Jagger?

Answer: The Rolling Stones

- 5) What author created the characters of Nick Adams for short stories like "The Killers," Lady Brett Ashley for *The Sun Also Rises*, and the fisherman Santiago for the novella *The Old Man and the Sea*?

Answer: Ernest Hemingway (accept Ernest Miller Hemingway)

- 6) Name the type of phenomenon whose examples on other planets include "Scooter" on Neptune, a hexagon-shaped example at Saturn's north pole, and a shrinking "Great Red Spot" on Jupiter?

Answer: **storms** (accept any additional information, like **icestorm**, **thunderstorm**, **windstorm**, **duststorm**, etc.)

- 7) Felix Yusupov disapproved of the influence of what mystic, who suggested treatments for hemophilia for the children of Alexandra and Nicholas II before he was assassinated in 1916 in Saint Petersburg?

Answer: Grigori **Rasputin** (accept Grigori Yefimovich **Rasputin**)

- 8) What US state is home to the remains of Mount Mazama, a volcano that collapsed into what is now Crater Lake, as well as Mount Hood, which rises east of Portland in the Pacific Northwest?

Answer: **Oregon**

- 9) What country is home to the coastal resort city of Sharm El Sheikh, which is at the mouth of the Gulf of Aqaba on the tip of the Sinai Peninsula, very far from its capital of Cairo?

Answer: **Egypt** (accept Arab Republic of **Egypt**; accept **Misr** or **Masr**; accept Jumhuriya **Misr** al-Arabiyyah; accept Gomhoreyet **Masr** el-Arabeyya)

- 10) Sergei Prokofiev gave a controversial happy ending to his 1935 ballet adaptation of what Shakespeare play about two teenagers in Verona, for which Tchaikovsky wrote a famous "Love Theme?"

Answer: **Romeo and Juliet** (accept The Tragedy of **Romeo and Juliet**)

- 11) The failed Braddock Expedition and the Battle of the Plains of Abraham took place during what war, a theater of the Seven Years' War in which George Washington led British colonial troops?

Answer: **French and Indian** War (prompt on "Seven Years' War" before it is read)

12) Aleph-null symbolizes the smallest type of what mathematical concept, which can be countable or uncountable and describes a quantity larger than any whole number?

Answer: **infinity**

13) The AI program AlphaFold analyzes the secondary structure of what molecules, made up of amino acid residues, that are one of the three major macronutrients, along with carbs and fats?

Answer: **proteins**

14) The prefixes "cat" and "an" indicate positive and negative types of what type of atom or molecule that, instead of being neutral, has an electric charge?

Answer: **ion** (accept **cation** and/or **anion**)

15) Richard Rapport served as an assistant at what game's 2023 World Championships, where Ding Liren gained the title after Magnus Carlsen declined to defend it for a fifth time?

Answer: **chess**

16) What writing technique is used in German for most nouns and for the second-person version of the pronoun Sie [zee]? This kind of writing makes up most acronyms and the English pronoun "I."

Answer: **capitalization** (accept **upper case**)

17) What ailment titles a 1995 Jose Saramago novel and inspired the sonnet "When I Consider How My Light is Spent" by John Milton, who suffered from it?

Answer: **blindness** (accept descriptions of being **unable to see**)

18) The Annapurna Mountains and the city of Lalitpur are in what Asian country with capital Kathmandu, found between Tibet and India in the Himalayan Mountains?

Answer: **Nepal** (accept Federal Democratic Republic of **Nepal**)

19) What astronomical objects have a name that comes from the Latin for "cloud," have examples like the Cat's Eye and the Horsehead, and are regions of cosmic dust where stars often form?

Answer: **nebula**

20) What crop was affected by *Phytophthora infestans* [FYE-toh-thoh-rah infest-ans], a blight that killed one million people in an 1840s famine in Ireland?

Answer: **potatoes** (accept **solanum** tuberosum)

## Volleyball Round

- 1) What Tuscan city on the mouth of the Arno River is home to a university founded in 1343 and a famous bell tower with a questionable foundation on soft ground?

Answer: **Pisa** (accept Leaning Tower of **Pisa**)

- 2) "Pi times radius squared times the height" finds the volume of what three-dimensional shape, which can be formed by wrapping a rectangular side around the space between two circular bases?

Answer: **cylinder**

- 3) Acetylsalicylic acid [ah-see-tul-sal-ah-sill-ik acid] is the proper name of what anti-inflammatory drug, which is commonly sold over the counter as a pain reliever?

Answer: **aspirin**

- 4) The Four Pests campaign, in which China was to exterminate all sparrows, mosquitoes, rats, and flies, was part of what Communist chairman's failed Great Leap Forward?

Answer: **Mao** Zedong (accept **Mao** Tse-tung; accept Chairman **Mao**)

- 5) The triumphant pledge "Chicago will be ours!" ends what 1906 novel about immigrants like Jurgis Rudkis who are mistreated in the filthy meatpacking industry, written by Upton Sinclair?

Answer: The **Jungle**

- 6) What Union general reacted to the devastating first day of the Battle of Shiloh by telling William Tecumseh Sherman "Lick 'em tomorrow, though"?

Answer: Ulysses S. **Grant** (accept Hiram Ulysses **Grant**)

- 7) Christina Koch and Jessica Watkins are among the astronauts of what program, which is planning a flyby of the Moon in November 2024 and a landing in 2025?

Answer: Artemis program

- 8) What biochemical process, which is commonly conflated with anaerobic respiration, produces lactic acid that preserves foods like yogurt and pickles, or produces ethanol in beer and wine?

Answer: fermentation (accept word forms like fermenting)

- 9) The Tet Offensive and the My Lai [mee lie] Massacre took place during which twentieth-century war, in which American involvement ended shortly before the fall of Saigon?

Answer: Vietnam War (accept Second Indochina War)

- 10) *The Island of Doctor Moreau* was the first sci-fi novel by what man, who popularized time travel and the idea of Mars being home to invading aliens in books like *The Time Machine* and *The War of the Worlds*?

Answer: H.G. Wells (accept Herbert George Wells)

- 11) What day of the week is the setting of an Edward Hopper painting set in the early morning, as well as George Seurat's pointillist masterpiece set "on the Island of La Grande Jatte?" [zhot]

Answer: Sunday (accept Early Sunday Morning; accept A Sunday Afternoon on the Island of La Grande Jatte; accept Dimanche; accept Un dimanche apres-midi a l'Ile de la Grande Jatte)

- 12) What city, where Taylor Swift played a much-delayed show in the rain in May 2023, is home to Ryman Auditorium and the Grand Ole Opry, making it the "home" of country music?

Answer: Nashville, Tennessee

13) Saladin Chamcha and Saleem Sinai are characters created by what author, whose novel *The Satanic Verses* led to calls for his death in the 1980s and a 2022 stabbing in New York?

Answer: Salman **Rushdie** (accept Sir Ahmed Salman **Rushdie**)

14) What team lost the 2021 NBA Finals to the Milwaukee Bucks and was blown out by Denver in the 2023 playoffs despite trading for Kevin Durant from the Brooklyn Nets?

Answer: **Phoenix Suns** (accept either or both names)

15) Name the mythical king of Uruk who fought the Bull of Heaven sent by Ishtar and defeated Humbaba with the help of Enkidu in a namesake Mesopotamian epic.

Answer: **Gilgamesh** (accept **Bilgamesh**)

## **Lightning Round**

The categories are...

- 1) European Cities and Rivers
- 2) Plants in Poetry
- 3) Summer Road Trip



## European Cities and Rivers

Name the following major European cities from the name of a river that flows through it and some extra information about the city. Note that rivers can flow through many cities, so make sure to listen for the extra information!

- 1) River Thames; the capital of England.

Answer: **London**

- 2) The Seine; home of the Eiffel Tower.

Answer: **Paris**, France

- 3) The Danube; the capital of Austria.

Answer: **Vienna** (accept **Wien**)

- 4) Downstream on the Danube; the capital of Hungary.

Answer: **Budapest**

- 5) The Dnieper [NEEP-er]; the capital of Ukraine.

Answer: **Kyiv**

- 6) The Arno; the capital of Tuscany in Italy.

Answer: **Florence** (accept **Firenze**)

- 7) The mouths of the Po and other rivers, in an Adriatic lagoon.

Answer: **Venice**, Italy (accept **Venezia**)

- 8) The Rhone, which exits this Swiss city's namesake lake.

Answer: **Geneva** (accept **Geneve**)

- 9) The Alzette and Petrusse rivers; a capital city between Germany, Belgium, and France.

Answer: **Luxembourg** City

- 10) On the mouth of the New Meuse, a tributary of the Rhine; Europe's largest seaport.

Answer: **Rotterdam**, Netherlands

## Plants in Poetry

Given the name of a poet and a line from a poem that includes the name of a plant, identify the plant that appears in that line of poetry. In each case, you should give the specific name of the plant as it appears in the poem; the word "flower" is not a correct answer.

- 1) Robert Burns, "my love is like a red, red [this flower]."  
Answer: **rose** (the poem is "A Red, Red Rose")
- 2) William Wordsworth, "I wandered lonely as a cloud [...] when all at once I saw a crowd / a host of golden [these flowers]."  
Answer: **daffodils** (the poem is "I Wandered Lonely as a Cloud")
- 3) Walt Whitman, "when [these flowers] last in the dooryard bloomed."  
Answer: **lilacs** (the poem is "When Lilacs Last in the Dooryard Bloom'd")
- 4) Walt Whitman, "A child said, What is [this plant],' in a collection called "Leaves of" it.  
Answer: **grass** (the poem is "Song of Myself" and the collection is Leaves of Grass)
- 5) John McCrae, "In Flanders fields [these flowers] blow."  
Answer: **poppy** (accept poppies; the poem is "In Flanders Fields")
- 6) Emily Dickinson, "[this fungus] is the Elf of Plants"  
Answer: **mushroom** (the poem is "The Mushroom is the Elf of Plants -")
- 7) Robert Frost, "I was once myself a swinger of [these trees]."  
Answer: **birches** (the poem is "Birches")
- 8) Sylvia Plath, "[these red springtime flowers] are too excitable, it is winter here."  
Answer: **tulips** (the poem is "Tulips")
- 9) William Blake, "Ah [this flower] weary of time / who countest the steps of the sun."  
Answer: **sunflower** (the poem is "Ah! Sun-Flower")
- 10) A.E. Housman, "early though [this victorious plant] grows / it withers quicker than the rose."  
Answer: **laurel** (the poem is "To an Athlete Dying Young")

### Summer Road Trip

Name the following US states based on their popular tourist attractions. Answers may be repeated.

1) The original Disneyland in Anaheim.

Answer: **California**

2) Coney Island on the beach in Brooklyn.

Answer: **New York**

3) The Diamond Head volcano and Waikiki Beach.

Answer: **Hawaii**

4) A Six Flags park, once called Jazzland, that closed after Hurricane Katrina.

Answer: **Louisiana**

5) The tourist town of Branson, in the Ozark Mountains.

Answer: **Missouri**

6) Hersheypark, in a suburb of Harrisburg.

Answer: **Pennsylvania**

7) Cedar Point, a theme park that juts into Lake Erie.

Answer: **Ohio**

8) Along I-90: Wall Drug, Sturgis, and the Badlands.

Answer: **South Dakota**

9) Churchill Downs and Fort Knox.

Answer: **Kentucky**

10) Camping at the Finger Lakes and in the Adirondacks.

Answer: **New York**

## Final Challenge

- 1) What type of mammal, which is contrasted with placental mammals, include extinct examples like thylacines? These animals give birth to infants called joeys, which are kept in pouches, as seen with koalas and kangaroos.

Answer: marsupials

- 2) Name the title king of a Sophocles play in which this man learns he has accidentally married his mother, Jocasta, after answering the riddle of the Sphinx to become King of Thebes.

Answer: Oedipus (accept Oedipus Rex or Oedipus Tyrannus)

- 3) What country includes the cities of Bakhmut and Mariupol in its eastern region of Donetsk, which has been the focus of much of its ongoing war with Russia?

Answer: Ukraine (accept Ukraina)

- 4) Stirling's formula approximates what operation, which is seen in the permutation formula, is performed by multiplying all positive integers less than or equal to the input number, and is symbolized with an exclamation point?

Answer: factorial function

- 5) Schiller's Deli was the site of the assassination of what man, who was shot with his wife Sophie by Gavrilo Princip in 1914, sparking World War I?

Answer: Archduke Franz Ferdinand (prompt on "Franz" or "Ferdinand" alone)

- 6) The first eight measures of the *Lacrymosa* is one of the last portions of what musical work for the dead to actually have been written by its composer, who died after writing *The Magic Flute* and before finishing this work?

Answer: Mozart's Requiem (accept Wolfgang Amadeus Mozart's Requiem in D Minor; accept Köchel 626, with both underlined parts required; prompt on "Requiem" alone)

- 7) Name the novel by Stephen Crane in which Henry Fleming witnesses the death of Jim Conklin and is hit over the head with a rifle while serving as a flag-carrier in the Civil War.

Answer: The **Red Badge of Courage**

- 8) Activists for what cause included Emily Davison and Emmeline Pankhurst in Britain and Lucretia Mott and Elizabeth Cady Stanton in the US, where this cause was achieved via the 19th Amendment?

Answer: **women's suffrage** (accept descriptions of giving **women** the right to **vote**; prompt on partial answers, like "women's rights" or "the right to vote" alone)

- 9) What religious reformist and former friar objected to the sale of indulgences by the Catholic church as part of his Ninety-Five Theses, and founded a namesake protestant religion in sixteenth-century Germany?

Answer: Martin **Luther**

- 10) Alfred Wegener proposed the existence of what landform, whose breakup created the Tethys Sea as well as Laurasia and Gondwana, two supercontinents, roughly 200 million years ago?

Answer: **Pangaea**

- 11) Lake Huron is hydrologically equivalent to which other Great Lake? Huron and this lake are connected by the Straits of Mackinac [mak-in-aw], which run between the two peninsulas of this lake's namesake US state.

Answer: Lake **Michigan**

- 12) What Canadian actor, a co-owner of Wrexham AFC, often jokes about his incredibly bad 2011 film adaptation of Green Lantern, including in films like Deadpool 2?

Answer: Ryan **Reynolds** (accept Ryan Rodney **Reynolds**)

- 13) The Eight Nation Alliance put down what 1899 rebellion that was supported by Empress Dowager Cixi [SEE-shee] against western influence in China, and that was led by the Society of Righteous and Harmonious Fists?

Answer: **Boxer** Rebellion (accept **Boxer** Uprising, Revolt, etc.; accept **Yihetuan** Movement)

- 14) Name the home country of author Gabriela Mistral and the poet of *Twenty Love Poems and a Song of Despair*, Pablo Neruda, who spent much of his life in its capital, Santiago.

Answer: **Chile** (accept Republic of **Chile**; accept Republica de **Chile**)

- 15) What city, which is home to the incredibly dense and impoverished neighborhood of Kibera and Jomo Kenyatta International Airport, replaced Mombasa in 1907 as the capital of Kenya?

Answer: **Nairobi**

- 16) What term describes a disorder in which the blood can carry a reduced amount of oxygen, often as a result of iron deficiency?

Answer: **anemia**

- 17) What artist sculpted Erasmo da Narni, also known as *Gattamelata*, in the oldest surviving Renaissance equestrian statue, and, unlike Michelangelo, used bronze for his depiction of the biblical David?

Answer: **Donatello** (accept either underlined name of **Donato** di Niccolo di **Betto Bardi**)

- 18) Name the play in which Xanthias dresses up as Heracles to help his employer, Dionysus, who travels to Hades to bring back a great playwright to Athens. This Aristophanes play is named for its croaking chorus.

Answer: The **Frogs** (accept **Batrachoi**)

- 19) What number is the subject of Appel and Haken's map-coloring theorem, the number of different elements in the quaternions, the degree of a quartic function, and the number of right angles in a rectangle?

Answer: **four**

- 20) Amonton's Laws govern what force, which is independent of the speed of the moving objects, which is reduced by lubricants, and which will slow down an object as it slides along the ground?

Answer: **friction**