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ONLINE QUIZ LEAGUE
Questions set by The Station Agent
For use in OQL USA CUP FINAL



Correct as 12/18/2020

Round 1

1a	What fast-drying paint used in many long-lasting works consists of pigment mixed with a water-soluble binder such as egg yolk?	<u>TEMPERA</u>
1b	Cancun and Cozumel are located in what Mexican state? With Campeche and Yucatan, it makes up most of the Yucatan Peninsula.	<u>QUINTANA ROO</u>
2a	Seen as the jumping off point for second-wave feminism, <i>The Second Sex</i> was a work by which French philosopher?	Simone de <u>BEAUVOIR</u>
2b	What motor oil company has sponsored many yellow-painted race cars? Their yellow logo features a red liberty bell, and sponsored cars include Joey Logano's number 22 NASCAR ride and Al Unser Sr.'s 1988 Indy winner.	<u>PENNZOIL</u>
3a	Which restaurant entrepreneur developed the revolving chicken bucket sign that became a staple of KFC restaurants in the 1960s? He later founded Wendy's.	Dave <u>THOMAS</u>
3b	Which Alex Trebek-hosted game show involved eliminating numbers with an oversized pair of dice? Wink Martindale later hosted a revival.	<u>HIGH ROLLERS</u>
4a	Contrasted with <i>opera seria</i> , what Italian opera genre drew characters from everyday life, and was mostly comedic? Examples include <i>The Barber of Seville</i> and <i>The Marriage of Figaro</i> .	Opera <u>BUFFA</u>
4b	Known since antiquity and having a name from the Semitic root meaning "bitter," what is the word for gum or resin extracted from trees of the genus Commiphora?	<u>MYRRH</u>

Round 2

1a	Possibly the last great king of Assyria, who built the library at Nineveh which contained 30,000 cuneiform tablets including the Epic of Gilgamesh?	<u>ASHURBANIPAL</u> (accept <u>SARDANAPALUS</u>)
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1b	One of the original portrayers of Ronald McDonald, which TV personality served as Today Show weatherman from 1980 to 1996? He famously celebrated triple-digit birthdays.	Willard <u>SCOTT</u>
2a	The courtship of Petruchio and Katherina is the main focus of which Shakespeare play?	The <u>TAMING OF THE SHREW</u>
2b	The Stefan-Boltzmann Law describes the energy radiated by what entities? They are also the constituents of Hawking Radiation.	<u>BLACK BODY(ies)</u>
3a	Taylor Swift's collaborators on her 2020 albums include Aaron Dessner, guitarist of what Cincinnati band who won a Grammy for their album <i>Sleep Well Beast</i> ?	The <u>NATIONAL</u>
3b	The Kamchatka Peninsula and island of Hokkaido lie on what tectonic plate, whose name is the same as a sea they border?	<u>OKHOTSK</u> plate
4a	First introduced in the 1990s by Precor, what type of exercise machines move in a smooth shape to reduce pressure on the joints? They are named for this shape.	<u>ELLIPTICAL</u> machine
4b	Which video game system came packed with a Robotic Operating Buddy, a piece of hardware designed to make it stand out on the shelves?	<u>NES / NINTENDO</u> ENTERTAINMENT SYSTEM

Round 3

1a	The 2021 list of top Historically Black Colleges and Universities ranks what private Atlanta women's college at number one?	<u>SPELMAN</u> College
1b	Microorganisms like the <i>Paramecium</i> can be covered in what hairlike projections that aid movement? These are typically shorter and more numerous than flagella.	<u>CILIA/CILIUM</u>
2a	What two words begin the Etta James song which continues "my love has come along, my lonely days are over, and life is like a song"?	<u>AT LAST</u>
2b	Which 1923 Harold Lloyd film featuring a famous clock-dangling scene is repeatedly referenced in the clock tower scenes in <i>Back to the Future</i> ?	<u>SAFETY LAST</u>
3a	"a splash quite unnoticed / this was / Icarus Drowning" is the final stanza of the poem "Landscape with the Fall of Icarus" by what American imagist poet?	William Carlos <u>WILLIAMS</u>

3b	The last Portuguese team to win the UEFA Champions League was which club, coached by Jose Mourinho (mow-REEN-yo) in 2003?	FC <u>PORTO</u>
4a	Which former presidential candidate and Secretary of State did Joe Biden tap to be his Special Envoy for Climate, a new cabinet-level position?	John <u>KERRY</u>
4b	"If you seek a pleasant peninsula, look about you" is the motto of what state? It is actually made up of two peninsulas.	<u>MICHIGAN</u>

Round 4

1a	Marie Fredriksen and Per Gessle (pair GESS-la) made up what Swedish pop duo, who had four U.S. number one hits including "Joyride" and "She's Got the Look"?	<u>ROXETTE</u>
1b	On December 16, 2020, which longtime Stanford women's basketball coach got her 1,099th win to claim the all-time NCAA record?	Tara <u>VANDERVEER</u>
2a	A trip to Colonial Williamsburg gave Pleasant Rowland the idea for what line of toys now owned by Mattel? Sub-brands in this line include Truly Me and Hopscotch Hill School.	<u>AMERICAN GIRL</u>
2b	What large body of water has been the traditional translation of the Hebrew phrase <i>Yam Suph</i> , which appears prominently in the book of Exodus? Modern translators believe that "Sea of Reeds" may be a more correct translation.	<u>RED SEA</u>
3a	Edward VI and Mary I were rulers of which British royal house who feuded among themselves over Catholicism and Protestantism?	House of <u>TUDOR</u>
3b	Often a nutritional buzzword, what type of fat has fatty acid chains with all or nearly all single bonds? Most animal fats are of this type, which have high melting points.	<u>SATURATED</u>
4a	The "Venus of" what Austrian village is thought to be a fertility statue of a mother goddess, or a self-portrait by a woman looking down at her body? This 30,000 BCE sculpture was unearthed in 1908.	<u>WILLENDORF</u>
4b	What film by Chloe Zhao won the Venice Golden Lion in 2020? It stars Frances McDormand as a woman who travels the American west and has massive Oscar buzz this season.	<u>NOMADLAND</u>

HALF TIME – SWITCH ORDER

Round 5

1a	Which former presidential candidate and potential first openly gay cabinet member did Joe Biden tap to be his Secretary of Transportation?	Pete <u>BUTTIGIEG</u> (BOOT-a-jij)
1b	Which Martin Scorsese film based on a Caldecott winning book includes the Harold Lloyd scene from <i>Safety Last</i> when the main characters sneak into a movie theater?	<u>HUGO</u>
2a	Which state's A&M university is the highest-rated public university on the top Historically Black list? Mary McLeod Bethune founded a school in this state which grew into Bethune-Cookman.	<u>FLORIDA</u>
2b	"Mountaineers are always free" is the motto of what state which lies entirely within the region known as "Appalachia"?	<u>WEST VIRGINIA</u>
3a	William Carlos Williams and W.H. Auden have both written separate famous poems about what Renaissance master's painting "Landscape with the Fall of Icarus"?	Pieter <u>BRUEGHEL</u> the Elder
3b	The last German team other than Bayern Munich to win the UEFA Champions League was which club, coached by Ottmar Hitzfeld in 1997?	BORUSSIA <u>DORTMUND</u> (accept BVB or Ballspielverein Borussia)
4a	What pop singer of the song "Beautiful" sang "At Last" at Etta James' funeral?	Christina <u>AGUILERA</u>
4b	Cilium comes from the Latin word for what specific part of the body, which they resemble? The Greek word for this is "blepharon" and is the root of the plastic surgery "blepharoplasty."	EYELASH (accept EYELID)

Round 6

1a	<i>Don Pasquale</i> and <i>The Elixir of Love</i> are two works in the opera buffa genre by what composer?	Gaetano <u>DONIZETTI</u>
1b	What motor oil company has sponsored many red, white, and blue painted race cars? Their logo features their three initials. Sponsored cars include Richard Petty's famous number 43 NASCAR from 1972 onward, and Gordon Johncock's 1982 Indy winner.	<u>STP</u> (stands for nothing)

2a	Tempera was supplanted for many artists by which type of paint, usually made from linseed?	<u>OIL</u> paint
2b	What fragrant resin similar to myrrh is one of the only English words that begins with a silent letter B?	<u>BDELLIUM</u>
3a	KFC's Original Recipe is described as having a blend of how many herbs and spices?	<u>11</u>
3b	Which Alex Trebek-hosted game show was based on a children's memory game, where contestants would reveal a rebus puzzle?	Classic <u>CONCENTRATION</u>
4a	Another key work of second-wave feminism, <i>The Female Eunuch</i> was a work by which Australian intellectual?	Germaine <u>GREER</u>
4b	Culiacan and Mazatlan are located in what Mexican state? It lies across the Gulf of California from Baja California Sur.	<u>SINALOA</u>

Round 7

1a	The Venus of Willendorf is carved from what type of limestone, formed from spherical grains and named from the Greek for egg? It starts with a double vowel.	<u>OOLITE/OOLITIC</u>
1b	What mountain is known in Arabic as <i>Jabal Musa</i> , and appears prominently in the book of Exodus? Modern scholars are not certain if the modern mountain by this name is the same as the Biblical one.	Mount <u>SINAI</u>
2a	Siblings Jonas, Lynn, and Jenny Berggren, as well as Ulf Ekberg, made up what Swedish pop quartet, who had three top ten U.S. hits including "All That She Wants"?	<u>ACE OF BASE</u>
2b	Chloe Zhao is also directing a diverse cast including Angelina Jolie as Thena and Kumail Nanjiani as Kingo in what MCU film, scheduled for a fall 2021 release?	<u>ETERNALS</u>
3a	The cadet houses of Plantagenet were Lancaster and which other house in the Wars of the Roses? Its kings included Richard III.	House of <u>YORK</u>
3b	Unsaturated vegetable oils can be turned into saturated fats via what process? This process is named for the element that "saturates" the carbon atoms, and the "partial" version often appears on food labels.	<u>HYDROGEN</u>ation

4a	The first American Girl store opened at what mall at 835 Michigan Avenue in Chicago, near the John Hancock Center? It is named for a nearby landmark which survived the 1871 fire.	<u>WATER TOWER</u> Place
4b	Only 57 games behind Tara VanDerveer for the all-time record is C. Vivian Stringer, who has coached what Big East-and-Big Ten school since 1995?	<u>RUTGERS</u>

Round 8

1a	The NordicTrack company originally made machines that resembled what activity, an Olympic event that is not to be confused with the alpine variety?	<u>CROSS-COUNTRY SKIING</u>
1b	The term black-body radiation was coined by what scientist, who also developed two circuit laws and three laws of spectroscopy?	Gustav <u>KIRCHHOFF</u>
2a	The Library of Ashurbanipal helped preserve what Babylonian creation myth focused on the god Marduk? It begins with the Akkadian words "When on High," typically used as its title.	<u>ENUMA ELIS(h)</u>
2b	The light gun known as the Zapper was used with the NES to play which frequently-included game, in which a dog laughs at you if you miss the target animals?	<u>DUCK HUNT</u>
3a	Taylor Swift's collaborators on her 2020 albums include what band, named for sisters Este, Danielle, and Alaina, whose recent album is <i>Women In Music Part III</i> ?	<u>HAIM</u>
3b	What tectonic plate is the Okhotsk Plate's western neighbor, named for the world's tenth-longest river? That river forms much of the border between China and eastern Russia.	<u>AMUR</u>ian plate (prompt on CHINA plate)
4a	The courtship of Beatrice and Benedick is the main focus of which Shakespeare play?	<u>MUCH ADO ABOUT NOTHING</u>
4b	Willard Scott's replacement, which bespectacled TV personality has served as Today Show weatherman since 1996?	Al <u>ROKER</u>

IF SCORES ARE LEVEL AFTER ROUND 8, switch the order again and play Round 9

Round 9

1a	A variety of insults directed at Eazy E, and a number of guest appearances by Snoop Dogg, typify what debut studio album by Dr. Dre? Its compact disc contained a large marijuana leaf.	The <u>CHRONIC</u>
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1b	Named for his sister, the Nannerl Notenbuch has become an important artifact from the early life of which composer, demonstrating that he was either 4 or 5 when he wrote his first pieces?	Wolfgang Amadeus <u>MOZART</u>
2a	The solution EDTA can bind to and flush heavy metals from the body through what bonding process? This form of therapy is used for mercury and arsenic poisoning.	<u>CHELATION</u>
2b	A parody song called "I Made A Fool of Myself Over John Foster Dulles" and the lead role in <i>Once Upon A Mattress</i> on Broadway in 1959 were instrumental in the rise of what TV legend?	Carol <u>BURNETT</u>
3a	Carol Burnett won her first Emmy in 1962 for her work on which comedian's variety show? He was also the first host of <i>I've Got A Secret</i> .	Garry <u>MOORE</u>
3b	Wilson's Disease often requires chelation therapy because of a buildup of what metal that, with iron, helps form red blood cells? Foods rich in this metal include mushrooms and nuts.	<u>COPPER</u>
4a	Mozart was born and took his first court music positions in which Austrian city, at the time part of the Holy Roman Empire?	<u>SALZBURG</u>
4b	"One, two, three and to the fo' / Snoop Doggy Dogg and Dr. Dre is at your do'" are the opening lyrics of what first single from <i>The Chronic</i> ? The song is considered seminal in hip-hop though it was kept from the #1 Billboard position by Snow's <i>Informer</i> .	<u>NUTHIN' BUT A 'G' THANG</u>

If scores are **STILL** level after round 9, ask the below question to the team captains. They should post answers into the chat simultaneously. Whoever is closest will progress. If the game requires this question to be asked you will need to notify Jon Sticher as to who has won the match as the scoring tool can't handle this yet.

Closest to the Pin	How many DNA base pairs are in the human genome? It is greater than the population of any single country.	<u>3.1 billion</u>
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Spare Questions

1	Which country artist and former member of Drive-By Truckers fronts the band The 400 Unit?	Jason <u>ISELL</u>
2	To the nearest tenth, what is the value of the irrational constant known as the Golden Ratio? It can be approximated by dividing consecutive Fibonacci numbers.	<u>1.6</u>
3	Frank Bainimarama has served as prime minister of what island nation since 2007?	<u>FIJI</u>
4	What actress who played the Bunkers' daughter on <i>All in the Family</i> is better known to 90s audiences for saying "Do you want to make money? Sure, we all do!" in ads for International Correspondence Schools?	Sally <u>STRUTHERS</u>

