



JUNIOR MAHAQUIZZER

2022 Answers

Rules for the proctor

- Do not open till the end of the 90min
- **Make sure all sheets have been collected**, and redistributed for corrections
 - **Small spelling variations are okay**, use your judgement
- For all answers which are names of people, unless mentioned otherwise, **just surname is acceptable. However, if surname is correct and first name(s) are given wrongly, it is to be considered incorrect**
 - **No half points** for any question, no negative marking
- For any further clarifications, please email sreyashidastidar@gmail.com and expectovenkat@gmail.com or call Venkataraman on +91 80505-88973

1	<i>Hans</i> is a premier Hindi magazine established by which famous writer in 1930? At its inception, it had Mahatma Gandhi on its editorial board and was run by the founder's son Amrit Rai till it was shut down in 1956. It has since been revived and continues to remain in print.	Munshi Premchand / Dhanpat Rai Srivastava
2	During World War II, inmates at what facilities across the world were itemised and killed in order to prevent their harming the local populace in case they broke out as a result of air raids? Similar extermination operations were carried out in Madras, London, Warsaw, and even in faraway Australia.	Zoos . Accept other variants like Zoological parks, Menageries, Zoological gardens, Animal parks
3	Stories of which philosopher are a common heritage in Azerbaijan, Kazakhstan, Tajikistan, Turkey, Turkmenistan, and Uzbekistan? The anecdotes are mainly transmitted orally and are also distributed in printed form and through TV shows for children.	Nasreddin Hodja / Molla Nesreddin / Molla Ependi / Apendi / Afendi Kozhanasyr. Accept different spelling variants of Nasiruddin
4	The world's first nuclear submarine shares its name with a fictional submarine created by a French writer. The fictional sub was named after the first ever practical submersible built by Robert Fulton and funded by Napoleon. What is this name that means "sailor" in Greek?	Nautilus
5 ★	"An ungainly looking assemblage of germanium, plastic, and gold foil, all topped by a squiggly spring" is how the first recorded instance of this device in 1947 has been described. What invention that <i>signalled</i> the beginning of a new area of technology?	Transistor
6	Officially the Antitank Rocket Launcher, it was the most famous of the antitank weapons developed by the US during World War II. Named for its resemblance to musician Bob Burns' "gaspipie horn," which weapon was produced in several models of varying sizes and weights?	Bazooka
7	<i>Vogue</i> magazine's first digital cover was unveiled on 1 st December 2018 and featured a couple who got married at the Taj Umaid Bhavan Palace in Jodhpur. Which couple was photographed for the cover by the iconic Annie Leibovitz? Full names please.	Priyanka Chopra and Nick Jonas
8	In 1949, dockworkers gathered in the Brazilian port town of Salvador da Bahia to proclaim themselves "sons of _____". Faced with wage-tightening and unemployment, they decided to adopt this person's modes of protest to give legitimacy and assertiveness to their movement for rights. Name this person .	MK Gandhi / Mahatma Gandhi / Mohandas Karamchand Gandhi
9	What six-letter word completes the name of _____ Park, located 250 km west of Tokyo? The park surprisingly does not have any fun rides but aims to offer fans <i>spirited</i> experiences such as the Valley of Witches, the Hill of Youth and the Dondoko Forest.	Ghibli
10 ★	In 2008, Julie Caspar was the first woman and first non-French national to be editor in chief at which publication , originally aimed at getting more drivers on the road? Caspar's appointment was a surprise since French people seldom appreciated German contributions to this field.	Michelin Guide
11	Titian's painting <i>Bacchus and Ariadne</i> , painted for the Duke of Ferrara, depicts Bacchus on a chariot driven by two _____. The creatures from a far away land were probably modelled on those in the Duke's menagerie. Which creature , back in news in India this year?	Cheetahs
12	Investigation, recognition, initiation, acceleration, deceleration, and preparation are the six phases of what global phenomenon recognised by the Center for Disease Control and Prevention?	Pandemic (Accept: Covid-19, Covid, or variants)
13	Having started his career with a thesis titled <i>Deformation of Soft Clay</i> , John Burland led a commission of 13 experts from 1990 onwards in a project which consisted variously of placing counterweights, pulling with steel cables, draining water and reinforcing foundations. What structure was reopened back to the public in 2001 as a result?	The Leaning Tower of Pisa
14	The Indian Navy's new ensign has done away with the St George's Cross. The new design has a blue octagon with the naval crest in it. The octagonal shape and its borders are inspired by which ruler's royal seal? The Navy's training school in Lonavala is named for this ruler.	Chhatrapati Shivaji
15 ★★	What connects – an avatar of Vishnu; an annual festival of Alwar that features arts and traditional sports; a Vedic kingdom with its capital at Viratanagari; a short-lived Indian state formed by the merger of Alwar, Bharatpur, Dholpur, and Karauli.	Matsya

16	Which groundbreaking scorecard database and number-crunching tool was created by Travis Basevi and Vishal Misra in 1998? Currently owned by ESPN Cricinfo, it is a go-to resource for those who want to analyse the game through numbers.	Statsguru
17	The Dumbarton Oaks Conference saw delegations from the Republic of China, the USSR, the US, and the UK meet in 1944. Though the Soviets would not talk directly to the Chinese delegation, the quartet of nations all agreed to support what idea ?	Setting up of the United Nations / UNO / UN
18	Which Indian company that went on to be acquired by Sun Pharma in 2014 was founded by Ranbir Singh and Gurbax Singh in 1937?	Ranbaxy
19	What name alliteratively completes <i>Mornings with _____</i> , a children's book that aims to introduce <i>impressible</i> minds to the life and works of a painter renowned for his bright colors and tangled brushstrokes?	Monet
20 ★	What two-word phrase , the first to be chosen as word of the year by the OED through public vote, refers to "a type of behaviour which is unapologetically self-indulgent, lazy, slovenly, or greedy, typically in a way that rejects social norms or expectations"?	Goblin mode
21	It took roughly 300,000 years to reach the 1000M mark, which happened in 1804. It reached 2000M in 1927, 5000M in 1987, 7000M in 2011, and 8000M on 15 November 2022. What is being talked about ?	Population of the world / global population
22	Which legendary sporting venue has eased its strict dress code policy for women athletes, allowing them to wear coloured undershorts? This act follows in the footsteps of a series of women's teams like Manchester City who have made similar changes to their kits.	Wimbledon
23	Which two-word term , used to refer to 200 counties in the American South from Virginia to Texas, has nothing to do with martial arts and everything to do with the majority population that lives there and the color of the soil?	Black Belt
24	The single most visited tourist attraction of its country, what is the name of the world's largest Buddhist temple built in the 9 th century by the Sailendra Dynasty? The central temple dome contains 72 stupas, each holding a statue of the Buddha.	Borobudur
25 ★	One of football's (doesn't matter which kind) greatest motivators, which "legendary" coach features in EA Sports FIFA '23 along with his coaching assistant and his team, AFC Richmond?	Ted Lasso
26	Which trading and manufacturing hub in the eastern part of undivided India, associated with a revolutionary incident from the freedom struggle, was called Porto Grande by the Portuguese and Islamabad by the Mughals?	Chittagong
27	What word meaning "something dug up" was used to describe things found in the ground, such as ancient pottery and minerals? The current definition could mean anything from 'petrified remains' to 'a person with antiquated views'.	Fossil
28	In November 2022, Jimmy Donaldson overtook and broke Felix Kjellberg, aka PewDiePie's record for the most subscribers for an individual on YouTube. How is Jimmy Donaldson or his channel better known ? Both go by the same name.	Mr Beast
29	Lupita Nyong'o was born in Mexico to Kenyan parents. In an interview, she said that she always wanted to work in Spanish, and never imagined that the opportunity would come in this movie. Which 2022 release saw her speak Spanish ?	<i>Black Panther: Wakanda Forever / Black Panther 2.</i> Do not accept just <i>Black Panther</i> .
30 ★★	The International System of Units (SI) added four new prefixes, both for tiny numbers and for very large numbers. Which of these six-letter prefixes , used to indicate the number ten to the power of thirty, shares its name with a regional capital in Pakistan?	quetta
31	What word could mean any of these – "to grasp", "a kind of coupling used to engage or disengage a driving and a driven part in an engine", "a small strapless woman's handbag" or even "a nest of eggs"?	Clutch
32	The Nyishi community in Northeast India calls this creature as the paga. An annual festival is held in the Pakke wildlife sanctuary to celebrate the community's efforts to save the creature. The tribesmen today wear headgears not made of paga parts, but of cane, wood, or other materials. Which creature ?	Hornbill / Great Indian hornbill / accept all hornbills

33	Carved out of rosewood, the Dragon Throne has seven steps leading to it and a wooden screen with five panels behind, believed to be there to protect the emperor from evil influences from the north. It is housed at the Hall of Supreme Harmony. In which palace complex can you find it?	The Forbidden City
34	There are only two living species of the giant tortoise left: the Aldabra giant tortoise, named after a coral atoll in Seychelles, and the _____ giant tortoise, named after a group of islands where the <i>Beagle</i> had landed in 1835. Fill in the blank.	Galapagos
35 ★	<i>The Diary of Merer</i> , written over 4,500 years ago, is the earliest known example of what specific writing material? The most well-preserved sections (Jarf A and B) document the transportation of white limestone blocks from the Tura quarries to a local landmark by boat.	Papyrus
36	_____ refers to a type of decisive conflict between ancient Mayan cities, so-called due to the specific glyph with an astronomical motif used to represent it in Mayan script. Its similarity to the name of a series of iconic Hollywood movies, set in a faraway galaxy, is entirely coincidental. Fill in the blanks.	Star war(s)
37	An 1898 book by the British urban planner Ebenezer Howard offered a vision of towns free of slums and enjoying the benefits of both town and country. Two English towns, Letchworth and Welwyn, were built as part of this movement. What is the movement called? This term has been loosely applied to Port Harcourt, Bengaluru, Putrajaya and Singapore among other cities.	Garden City
38	What is the election symbol of Pakistan Tehreek-e-Insaf, the political party founded by Imran Khan in 1996?	A cricket bat
39	Actors Gary Cooper, James Cagney, and Fred Astaire lend their names to styles of folding which suiting accessory? It is believed that it got its traditional shape when Louis XVI declared that its length should be equal to its breadth.	Pocket square / pocket handkerchief
40 ★	Alheda'a is the traditional art of oral polyphonic expression accompanied by gestures or musical instruments to perform what nomadic activity? It is transmitted across generations with detailed instructions for turning left or right, gathering in case of danger or storms and stopping at oases for drinking and feeding.	Camel herding
41	Marie Van Brittan Brown and her electrician husband had irregular work hours, which led to her often being alone at home at night in a crime-prone neighbourhood. This resulted in what invention , finetuned with her husband's help and granted a patent in 1969?	CCTV / Closed-circuit television (accept Home Security System)
42	Jim Scheinman, an investor, was reading a book to his children called _____ <i>City</i> and suggested that SasBee rename itself to what blanked word as it was "easy to say. easy to spell, and could be used as a verb"? True to its name, its stock price surged 169% during the covid pandemic.	Zoom
43	Using the method of exhaustion, he was proud of coming up with a way to find the surface area and volume of a sphere and cylinder. He was so proud to <i>have found it</i> , that according to Cicero, he asked for a model of a sphere contained in a cylinder to be perched on his sarcophagus. Who?	Archimedes
44	What hyphenated term is used to refer to children born of gods and humans in a popular fantasy series? The same term forms part of the title of a book in a different fantasy series though it is used more derisively in the latter series.	Half-blood
45 ★★	Jinu Koshy's 2019 discovery of cave paintings in Andhra Pradesh has re-triggered debate regarding the presence in India of what mammalian grouping ('infra-class') typically associated with a distant continent? While some researchers are hopping with excitement, others are extremely sceptical.	Marsupials. Do not accept kangaroos, wombats etc.
46	Lyssavirus (from the Greek 'lyssa' for rage or fury) is the aptly named genus of RNA viruses causing which fatal disease in humans and other animals?	Rabies / Hydrophobia
47	Fatehpur Sikri came to known by its present name, the "City of Victory", after Akbar's victorious Gujarat campaign and served as the Mughal capital till 1585. Akbar was partial to this place as the first of three sons was born to him after blessings from which local Sufi saint? Two-word answer.	Salim Chisti

48	What invention , without which the day wouldn't start for many people, was for long attributed to Japanese-American chemist Satori Kato? It is now credited to David Strang from New Zealand whose patent number 3518 using the "Dry Hot-Air" process dates to 1890.	Instant coffee. Do not accept only coffee
49	Having played a central role in every single opening sequence for 25 years of <i>The Simpsons</i> , what item of furniture derives its name from the old French meaning 'to lay down'?	Couch (from couchier) Do not accept Sofa.
50 ★	With a wingspan measuring more than 11m and thus among the largest flying creatures ever known, this genus of pterosaurs is named after an Aztec feathered serpent deity. What animal from the Cretaceous era is this?	Quetzalcoatlus / Quetzalcoatl
51	For a 2020 exhibition in the Ashmolean, celebrated chef Heston Blumenthal created a menu called <i>Last Supper in _____</i> based on carbonized remains of ingredients found at a particular site. Dishes included authentic bread and mussels from the nearby bay. Which archaeological site fills in the blank?	Pompeii
52	Messages sent by Scott Fahlman to his colleagues at Carnegie Mellon were recovered and sold as NFTs in 2021 for \$237,500. His messages, written during the early days of digital chatting, feature the first instance of what? Fahlman asked his colleagues to "read it sideways".	The smiley emoticon / :-). Just emoticons will do. Do not accept emojis.
53	British rapper Stormzy's September 2022 single features a legendary footballing personality performing a shushing gesture. The song's lyrics "I prefer not to speak like I'm..." precedes a sample taken from an iconic press conference given by this person after Chelsea's 1-0 loss to Aston Villa in 2014. Identify him.	Jose Mourinho
54	Panthalassa was the superocean that surrounded the supercontinent Pangaea. The continents Laurasia and Gondwana drifted apart, breaking Pangaea. The sea that was between the two continents is named after which Titanide , the mother of all Oceanids, rivers and lakes?	Tethys
55 ★	Which British territory's name is a corruption of the Arabic phrase for "the mountain of Tariq", named after the Berber commander Tariq ibn Ziyad?	Gibraltar
56	The introduction of what to Hindustani music led to musicians selecting their tonic notes in terms of <i>saphed ek</i> (white one), <i>saphed do</i> (white two), <i>kaali ek</i> (black one), <i>kaali do</i> (black two) and so on?	Harmonium. Do not accept piano / keyboard
57	"Vultur" and "Gymnogyps" are both a monotypic genus, each of which have an extant species of which New World vultures with a Quechua derived name? The Californian _____ is the largest flying bird in North America while the Andean _____ the largest flying bird in the world.	Condor
58	<i>Sr.</i> is a 2022 Netflix documentary on which indie director of the 1960s and 70s? The documentary has been made by the subject's more famous actor son, who in a <i>stark</i> contrast to his father has given Hollywood some of its biggest box-office hits.	Robert Downey Sr / Robert Downey. Do not accept Robert Downey Jr.
59	What brand of footwear started life as outdoor shoes but were quickly adopted by blue-collar workers such as kitchen staff and nurses on account of their proprietary material Croslite, a cross between rubber and plastic that is comfortable enough to stand in for hours yet sturdy enough to protect wearers from accidents?	Crocs
60 ★★	What alliterative two-word term is used by detractors to refer to Udhayanidhi Stalin's claims of revolutionary politics? The first word refers to his constituency, a famous sporting venue in Chennai, and the second refers to a famous 20 th century revolutionary.	Chepauk Che / Chepauk Che Guevara
61	"Oh, little did the Wolf-Child care--/ When first he planned his home, / What City should arise and bear / The weight and state of _____." These lines are from a Rudyard Kipling poem whose title bears the alliterative names of two brothers. The name of which city fills the blank?	Rome
62	The first line of a Pavlo Chubynsky poem starts "_____ is not yet dead, neither her glory, nor her will." Which country adopted this poem as its national anthem? After recent happenings, its people proved that the line still stands true.	Ukraine

63	When Anagarika Dharmapala visited a place of <i>enlightenment</i> and worship in 1895, he was shocked by the transformation of the presiding yellow-robed deity to a Hindu idol covered in red. This led him to file a lawsuit for the possession of which present-day UNESCO WHS site ? The legal battle for this site involved Gandhi, Tagore and Rajendra Prasad.	Bodh Gaya
64	Seven teenagers joined forces in 2010 and were about to name their band Big Kidz or Young Nation, but went with a different one instead. It has been <i>No More Dream</i> for them ever since. Which band?	BTS
65 ★	Which Central Asian country's name is derived from the Turkic word for "we are forty", believed to refer to the forty regional clans united by the legendary hero Manas? The flag of this country thus depicts 40 sun rays.	Kyrgyzstan
66	In 1968, shortly after a tragic event, an educator wrote to Charles Schulz asking for help to reduce misunderstanding and to shape the unconscious attitudes of children. The illustrator's response was to introduce a character named Franklin. In addition to thawing fraught relationships, which underrepresented group of children did Franklin inspire to take up illustrating?	Black/colored children
67	Agave are a type of succulent commonly confused with cacti by amateur gardeners. The main visual difference between agaves and cacti is the presence of what in agave? (Cacti do not have them, while agaves do)	Leaves
68	What is the name of the red lory that first appeared in a 1992 animated film? The makers clarified that the name was a tribute to the immortal bard and not to another avian character in a popular comics series?	Iago (from <i>Aladin</i> , a hat-tip to <i>Othello</i> and not to Bianca Castafiore's parrot in the <i>Tintin</i> comics)
69	The leaves of this plant are used in cuisines around the world but not so much in Indian cooking. The seeds which expand and become gelatinous when soaked in water are used in Indian desserts such as falooda. Name the plant that could also remind you of a British actor who played Sherlock Holmes.	Basil / Sabja . Do not accept Tulasi/ Tulsi
70 ★	Known for her performances in movies like <i>Kati Patang</i> and <i>Kaalia</i> , which actress , a former chairperson of the Central Board of Film Certification of India, is the latest recipient of the Dadasaheb Phalke Award?	Asha Parekh
71	Which grouping of nations that began as a marketing ploy by Goldman Sachs, is set to expand with countries like Saudi Arabia and Iran showing interest to join? Argentina is keen too, though it is not clear how they will be accommodated without rejigging of the nomenclature.	BRICS
72	The 60 th Parachute Field Ambulance unit (or the 'angels in maroon berets'), independent India's first overseas mission, was dispatched to which conflict zone in November 1950?	The Korean war / Korea
73	The Great Trigonometrical Survey was initiated by the British in 1802 to make precise scientific measurements of the Indian subcontinent. A surveyor named Radhanath Sikdar measured what entity and named it after the person who headed the GTS at the time?	Mount Everest
74	What seven-letter word describes an artist's full-size paper drawing made as a preliminary design for a painting or other work? We use the word today primarily to mean drawings and image forms intended as satire, caricature, entertainment or humor.	Cartoon
75 ★★	How do we better know the swallowtail butterfly <i>Teinopalpus imperialis</i> found in Northeast India, Nepal all the way to Vietnam? You probably also know its double-hyphenated name from a famous award <i>wapsi</i> (return) in 1920.	Kaiser-i-Hind