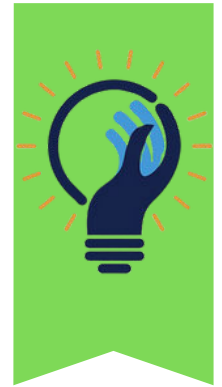


ERUDITE

The monthly newsletter of the Quizzing Society

FEBRUARY EDITION, 2022



- Lata Mangeshkar** (28 September 1929 – 6 February 2022) born as Hema Mangeshkar, was an Indian playback singer and occasional music composer. She is widely considered to have been one of the greatest and most influential singers in India. Her contribution to the Indian music industry in a career spanning seven decades gained her honorific titles such as the "Queen of Melody", "Nightingale of India", and "Voice of the Millennium". She recorded songs in over thirty-six Indian languages and a few foreign languages, though primarily in Hindi, Bengali, Marathi. She also sang in English, Russian, Dutch, and even Swahili. She was the recipient of three National Film Awards, 15 Bengal Film Journalists' Association Awards, four Filmfare Best Female Playback Awards, two Filmfare Special Awards, the Filmfare Lifetime Achievement Award and many more. Her last recorded song was "Saugandh Mujhe Is Mitti ki" released on 30 March 2019 as a tribute to the Indian Army and the Nation. She was conferred with the Bharat Ratna, the highest civilian award of Republic of India.
- Deepak Dhar** (born 30 October 1951) is an Indian theoretical physicist and a distinguished professor at the department of physics of Indian Institute of Science Education and Research, Pune. Known for his research on statistical physics and stochastic processes, Dhar is an elected fellow of all the three major Indian science academies – Indian Academy of Sciences, Indian National Science Academy and National Academy of Sciences, India – as well as of The World Academy of Sciences. The Council of Scientific and Industrial Research, the apex agency of the Government of India for scientific research, awarded Dhar the Shanti Swarup Bhatnagar Prize for Science and Technology, one of the highest Indian science awards, for his contributions to physical sciences in 1991. Focusing his studies on statistical physics and stochastic processes, Dhar has worked on the statistical mechanics and kinetics of random lattices and his work is reported to have widened our understanding of the disciplines. He has been chosen for the Boltzmann Medal, the highest recognition in statistical physics awarded once every three years, for exceptional contributions to the subject, in 2022.



India-Nepal relation



Plant derived vaccine

NEWS HEADLINES

- On February 24, 2022, India and Nepal agreed to set up a joint task force on “proposal to construct a hydropower project” from investments of both the countries.
- The Bhasha Certificate Selfie campaign has been launched by the Ministry of Education with the aim of promoting multilingualism and encouraging cultural diversity so as to foster the Ek Bharat Shreshtha Bharat spirit.
- The first country in the world that has authorized the use of a plant-based COVID-19 vaccine is Canada. The two-dose vaccine of Medicago can be given to adults who are aged between 18 to 64, but little data is available on the shots received by people aged 65 and above.
- On February 24, 2022, Russian President Vladimir Putin announced a military operation in Ukraine, which was termed as “full-scale invasion” by Ukrainian foreign minister.
- India abstained from a United Nations Security Council resolution sponsored by the United States that strongly condemned Russia’s aggression against Ukraine. India stated that discussion is the only way to resolve differences and issues, and expressed regret that diplomacy was abandoned.



Bhasha Certificate



Russia-Ukraine conflict



UNSC meeting

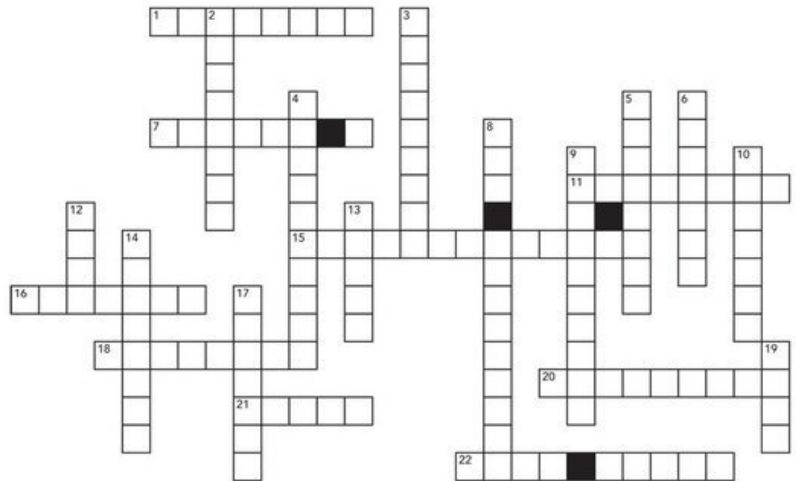
FACTS:

- The travel and tourism industry contributed a total of \$124.8 billion to GDP in India in 2015 – this accounted for approximately 6% of India’s total GDP.
- India’s trains transport roughly 23 million passengers each day. Additionally, if laid out in a single line, the tracks from India’s railway network could circle the world one and a half times.
- The UK has the world’s longest country name. The UK’s official title of The United Kingdom of Great Britain and Northern Ireland makes it the longest recognized country name in the world.
- Alaska is both the westernmost and easternmost state in the USA. Aleutian Islands are actually located west of the 180th Meridian , making it the only US state to be partly located in the eastern hemisphere.
- FICUS - France, Italy, China, USA and Spain are the top 5 countries that attract most tourists in the world. France is the most visited country by travelers in the world with 89 million arrivals.
- Eiffel Tower’s size changes up to 6 inches (15.24 cm) over the seasons. It’s size increases 15 cm (6 inches) during summer time because the steel structure expands on higher temperatures.
- Egypt and India are the cheapest countries for a taxi ride. It costs less than a dollar to get a three-mile ride. On the other end is Switzerland as a country with the most expensive taxi ride. It costs \$25 for a three-mile ride.

Did you know?

- Scientists made a "nanoguitar" the size of a human blood cell. Cornell University researchers carved the tiny musical instrument out of crystalline silicon and claim that it's the world's smallest "nanoguitar" at 10 micrometers long.
- "Arachibutyrophobia" is the fear of peanut butter sticking to the roof of your mouth.
- Crowds at one Louisiana State University football game once cheered so loudly that it registered as an earthquake on a local seismograph.
- Lady Liberty wears a size 879 shoe.
- There's a basketball court in the U.S. Supreme Court building. "The Highest Court in the Land" is the name given to it.
- Daniel Radcliffe went through nearly 70 wands and 160 pairs of glasses during the making of the Harry Potter films.
- "Strengths" is the longest word in the English language with one vowel.

Music Crossword



ACROSS

1. A group of musicians performing together
7. The note C that is near the middle of the piano keyboard. It is notated between the treble and bass staves of the grand staff.
11. The distance in pitch between two notes.
15. To change a composition from one key to another.
16. A rapid fluctuation of pitch slightly higher or lower than the main pitch.
18. A non-amplified or non-electric instrument.
20. An adjustable device that indicates the exact tempo of a piece.
21. The notes than an instrument or voice is capable of creating, from the lowest to highest.
22. A score to a song including only the melody line, chords, and lyrics.

DOWN

2. A song that remains popular through many generations.
3. The notes that embellish a melody.
4. A scale having five tones to the octave. It usually avoids any half steps and corresponds to the notes played on the black keys on the piano.
5. The notes found within a major or minor scale.
6. A note half the length of a half note.
8. The group of sharps or flats that appears at the beginning of a staff which indicate the key.
9. A triad consisting of a root, minor third, and lowered fifth.
10. The result produced when tones are sounded simultaneously.
12. Abbreviation in choral music for soprano, alto, tenor, and bass.
13. A joyous song of praise, usually sung at Christmas time.
14. Short, detached. Indicated by a dot over or under the note.
17. The symbol ♯ that indicates a note is neither sharp nor flat.
19. A unit of measurement of rhythmic time.

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