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DAYS

HARD CHALLENGE

**NOBEL
PRIZE**

2023

LIVE

02:00 PM





GSbyFarihamam

- The Nobel Prizes are five separate prizes that, according to Alfred Nobel's will of 1895, are awarded to "those who, during the preceding year, have conferred the greatest benefit to humankind."
- नोबेल पुरस्कार पांच अलग-अलग पुरस्कार हैं, जो अल्फ्रेड नोबेल की 1895 की वसीयत के अनुसार, "उन लोगों को दिए जाते हैं, जिन्होंने पिछले वर्ष के दौरान मानव जाति को सबसे बड़ा लाभ पहुंचाया है।"

- Alfred Nobel was a Swedish chemist, engineer, and industrialist most famously known for the invention of dynamite. He died in 1896.
- Nobel Prizes were first awarded in 1901.
- अल्फ्रेड नोबेल एक स्वीडिश रसायनज्ञ, इंजीनियर और उद्योगपति थे जो डायनामाइट के आविष्कार के लिए सबसे प्रसिद्ध थे। 1896 में उनकी मृत्यु हो गई।
- नोबेल पुरस्कार पहली बार 1901 में प्रदान किए गए थे।

- In 1968, Sweden's central bank funded the establishment of the Prize in Economic Sciences in Memory of Alfred Nobel, to also be administered by the Nobel Foundation.
- 1968 में, स्वीडन के केंद्रीय बैंक ने अल्फ्रेड नोबेल की स्मृति में आर्थिक विज्ञान में पुरस्कार की स्थापना के लिए धन दिया, जिसे नोबेल फाउंडेशन द्वारा प्रशासित भी किया जाता था।

- The prize ceremonies take place annually.
- Each recipient (known as a "laureate") receives a green gold medal plated with 24 karat gold, a diploma, and a monetary award
- पुरस्कार समारोह प्रतिवर्ष होते हैं।
- प्रत्येक प्राप्तकर्ता (जिसे "पुरस्कार विजेता" के रूप में जाना जाता है) को 24 कैरेट सोने से मढ़ा एक हरा स्वर्ण पदक, एक डिप्लोमा और एक मौद्रिक पुरस्कार मिलता है।

- A prize may not be shared among more than three individuals, although the Nobel Peace Prize can be awarded to organisations of more than three people.
- Although Nobel Prizes are not awarded posthumously, if a person is awarded a prize and dies before receiving it, the prize is presented.
- एक पुरस्कार तीन से अधिक व्यक्तियों के बीच साझा नहीं किया जा सकता है, हालाँकि नोबेल शांति पुरस्कार तीन से अधिक लोगों के संगठनों को प्रदान किया जा सकता है।
- हालाँकि नोबेल पुरस्कार मरणोपरांत नहीं दिए जाते हैं, यदि किसी व्यक्ति को पुरस्कार दिया जाता है और पुरस्कार प्राप्त करने से पहले ही उसकी मृत्यु हो जाती है, तो पुरस्कार प्रदान किया जाता है

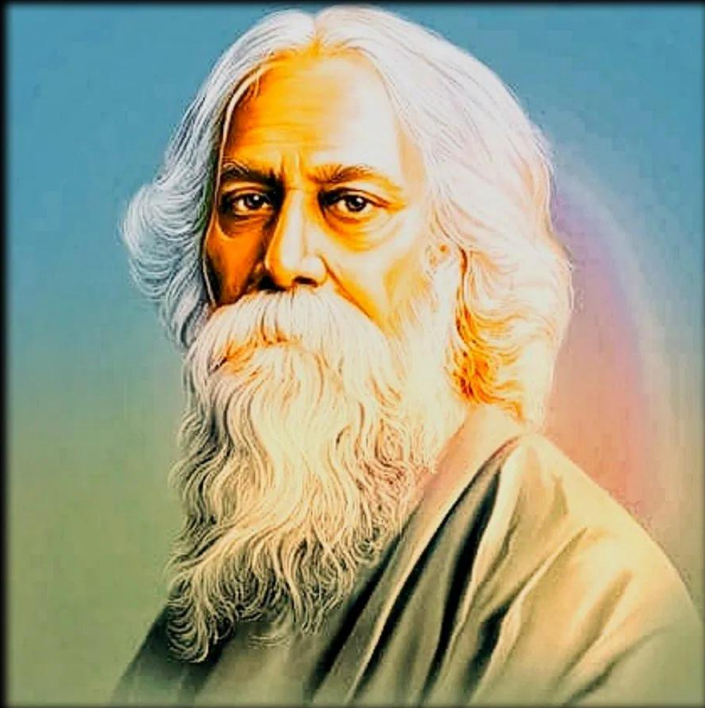
- The Nobel Prizes, beginning in 1901, and the Nobel Memorial Prize in Economic Sciences, beginning in 1969, have been awarded 609 times to 975 people and 25 organisations.
- Five individuals and two organisations have received more than one Nobel Prize.

- India has seen a total of nine Nobel Prize laureates from 1913 to 2023, in the following fields:

S. No.	Nobel Prize Winners	Category	Year
1.	Rabindranath Tagore	Literature	1913
2.	CV Raman	Physics	1930
3.	Har Govind Khurana	Medicine	1968
4.	Mother Teresa	Peace	1979
5.	Subrahmanyam Chandrasekhar	Physics	1983
6.	Amartya Sen	Economics	1998
7.	Venkatraman Ramakrishnan	Chemistry	2009
8.	Kailash Satyarthi	Peace	2014
9.	Abhijit Banerjee	Economics	2019

- Rabindranath Tagore

- Rabindranath Tagore was conferred with Nobel Prize in the category of literacy in 1913 for his profoundly sensitive, fresh and beautiful verse.
- Rabindranath Tagore was the first Indian to be awarded the Nobel Prize



- CV Raman

- Sir Chandrashekhara Venkata Raman or CV Raman is recognised for Nobel Prize in 1930 in the field of Physics for his work on the scattering of light and for the discovery of the effect named after him.
- His discovery is also referred to as the “Raman Effect”.



- Har Govind Khurana

- Har Govind Khurana was awarded the Nobel Prize in the field of Physiology or Medicine in 1968 along with Marshall W. Nirenberg and Robert W. Holley for their interpretation of the genetic code and its function in protein synthesis.

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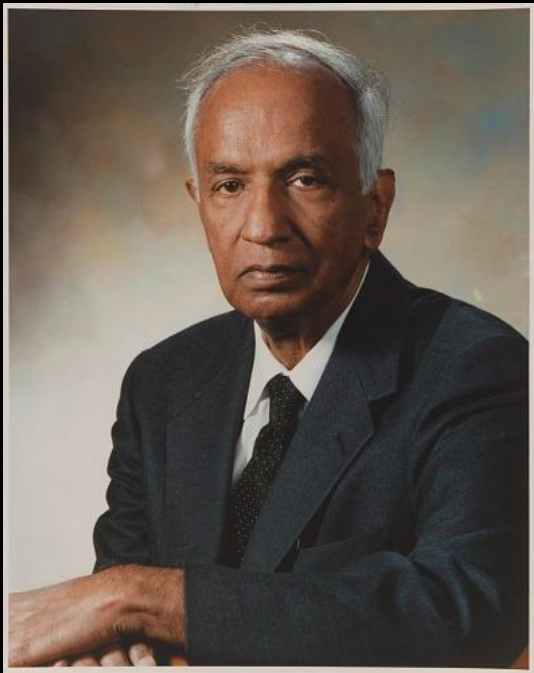
- **Mother Teresa**

- Mother Teresa was the first Indian women to be conferred with the Nobel Prize in the category of Peace in 1979.
- She was born in the Republic of Macedonia. At the age of 19, she moved to India and spent the rest of her life in India as a Roman Catholic nun and as a missionary serving the “poorest of the poor” in slums in the city.
- Her humanitarian work led to the establishment of Missionaries of Charity



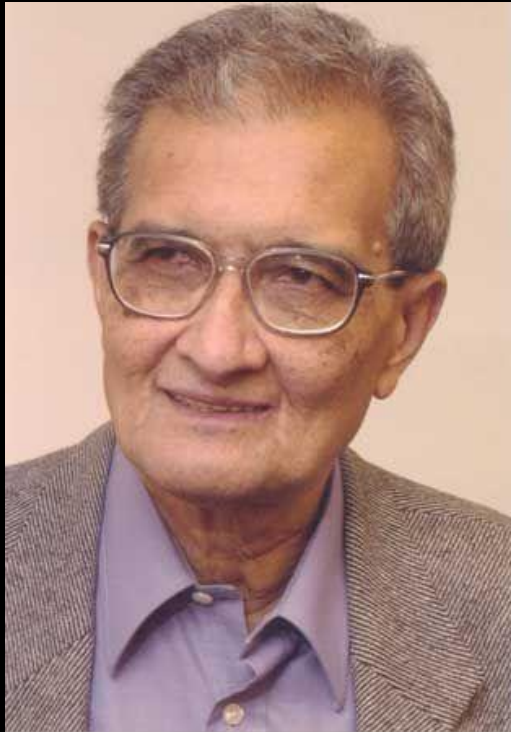
- Subrahmanyan Chandrasekhar

- Subrahmanyan Chandrasekhar was awarded the Nobel Prize in the field of Physics in 1983 for his theoretical studies of the physical processes of importance to the structure and evolution of the stars.



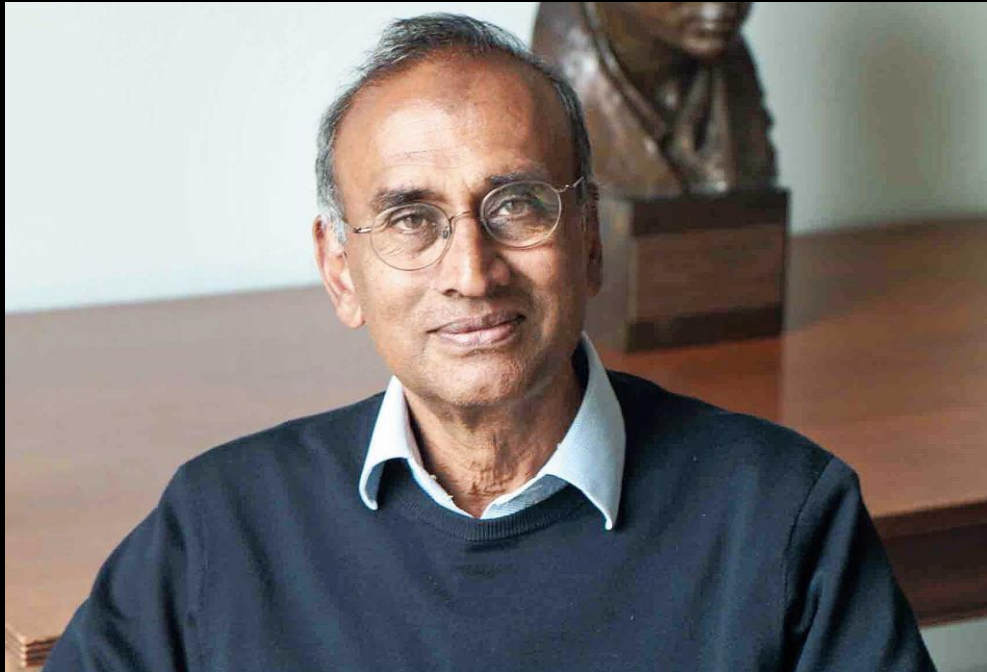
- Amartya Sen

- Amartya Sen was awarded the Nobel Prize in 1998 in the field of Economic Sciences for his contributions to welfare economics.



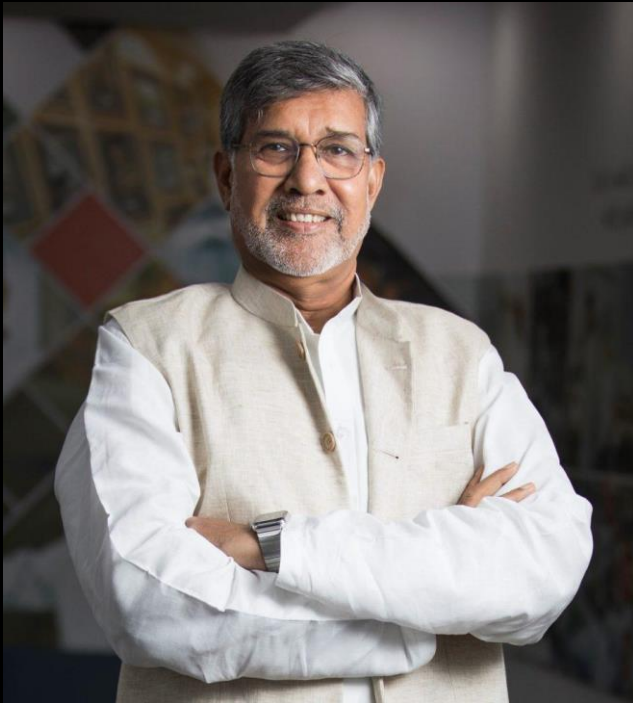
- Venkatraman Ramakrishnan

- Venkatraman Ramakrishnan was awarded the Nobel Prize in 2009 in the field of Chemistry for his work in studies of the structure and function of the ribosome.



- **Kailash Satyarthi**

- Kailash Satyarthi was born in Madhya Pradesh and was awarded the Nobel Prize in 2014 in the field of Peace for his struggle against the suppression of children and young people and for the right of all children to education.



- **Abhijit Banerjee**

- Abhijit Banerjee is an Indo-American who was conferred with the Nobel Prize in 2019 in the field of Economic Sciences. He was awarded the Nobel Memorial Prize in Economic Sciences with his wife Esther Duflo and Harvard University's Michel Kremer.



2023

Nobel Prize in Physiology or Medicine 2023

- Katalin Kariko and Drew Weissman have shared the Nobel Prize in Physiology or Medicine, 2023 for their "discoveries regarding nucleoside base modification that enabled the development of effective mRNA vaccines against COVID-19."
- कैटालिन कारिको और ड्रू वीसमैन को "न्यूक्लियोसाइड बेस संशोधन के संबंध में उनकी खोजों के लिए फिजियोलॉजी या मेडिसिन, 2023 में नोबेल पुरस्कार साझा किया गया है, जिसने सीओवीआईडी -19 के खिलाफ प्रभावी एमआरएनए टीकों के विकास को सक्षम किया है।"

- The Nobel Laureates
- Katalin Kariko (Hungary: University of Pennsylvania, USA)
- Drew Weissman (USA): University of Pennsylvania, USA

Nobel Prize 2023 in Physics

- The Nobel Prize 2023 in Physics has been jointly awarded to Pierre Agostini , Ferenc Krausz , and Anne L'Huillier “for experimental methods that generate attosecond pulses of light for the study of electron dynamics in matter.”
- भौतिकी में नोबेल पुरस्कार 2023 संयुक्त रूप से पियरे एगोस्टिनी, फेरेंक क्राँस्ज़ और ऐनी एल'हुइलियर को "प्रायोगिक तरीकों के लिए प्रदान किया गया है जो पदार्थ में इलेक्ट्रॉन गतिशीलता के अध्ययन के लिए प्रकाश के एटोसेकंड पल्स उत्पन्न करते हैं।"

- Pierre Agostini (France): Professor, Ohio State University, USA
- Ferenc Krausz (Hungary): Professor, Ludwig-Maximilians-Universität, Germany
- Anne L'Huillier (France): Professor, Lund University, Sweden

Nobel Prize 2023 in Chemistry

- For the discovery and synthesis of quantum dots, Moungi G. Bawendi , Louis E. Brus , and Alexei I. Ekimov have been given the Nobel Prize in Chemistry 2023.
- These nanoparticles have numerous uses in industries like electronics, cutting-edge surgery, and quantum computing.
- क्वांटम डॉट्स की खोज और संश्लेषण के लिए मौंगी जी. बावेन्डी, लुईस ई. ब्रूस और एलेक्सी आई. एकिमोव को रसायन विज्ञान में 2023 का नोबेल पुरस्कार दिया गया है।
- इन नैनोकणों का इलेक्ट्रॉनिक्स अत्याधुनिक सर्जरी और

- Mounqi G. Bawendi (France): Professor at MIT, USA.
- Louis E. Brus (USA): Professor at Columbia University, New York, USA.
- Alexei I. Ekimov (Russia): Formerly Chief Scientist in New York, USA

Nobel Prize in Literature 2023

- The 2023 Nobel Prize in literature was awarded to the Norwegian author and dramatist Jon Fosse for his “innovative plays and prose which give voice to the unsayable.”
- साहित्य में 2023 का नोबेल पुरस्कार नॉर्वेजियन लेखक और नाटककार जॉन फॉसे को उनके "अभिनव नाटकों और गद्य के लिए दिया गया जो अनकही को आवाज देते हैं।"

- Jon Fosse is an author of about 40 plays, as well as books for children, novels, short stories, poetry, and essays. About 50 different languages have versions of his writing.
- He is also recognised for his prose.

Nobel Prize in Peace 2023

- The Nobel Committee has recently decided to award the Nobel Peace Prize, 2023 to 'Narges Mohammadi' for the fight against the discriminatory policy of the theocratic Iran's regime towards women.
- नोबेल समिति ने हाल ही में महिलाओं के प्रति धार्मिक ईरान के शासन की भेदभावपूर्ण नीति के खिलाफ लड़ाई के लिए 'नर्गिस मोहम्मदी' को नोबेल शांति पुरस्कार, 2023 देने का निर्णय लिया है।

- Mohammadi, is best known for her fight for freedom and against the mistreatment of Iranian women.
- Narges Mohammadi is a human rights advocating Iranian woman, as well as a freedom fighter.
- She has been arrested 13 times, convicted five times, and sentenced for 31 years in total, as well as 154 lashes. Mohammadi is still in jail.
- The motto of the demonstrators called – “Woman – Life – Freedom”, was composed by Narges Mohammadi.

Nobel Prize in Economic Sciences 2023

Nobel Prize in Economy 2023 (Sveriges Riksbank Prize in Economic Sciences) to Claudia Goldin, a Harvard University labour economist and economic historian, for working on the “women’s labour market outcomes.”

हार्वर्ड विश्वविद्यालय की श्रम अर्थशास्त्री और आर्थिक इतिहासकार क्लाउडिया गोल्डिन को "महिला श्रम बाजार परिणामों" पर काम करने के लिए अर्थव्यवस्था में नोबेल पुरस्कार 2023 (आर्थिक विज्ञान में स्वेरिजेस रिक्सबैंक पुरस्कार)।

