

CATKing Educare

Nobel Prize

Nobel Prize is a set of annual international awards and perhaps the most coveted one. Hence probability of questions in competitive exams is quite high. And the questions that appear in exams either deal with current Nobel Prize winners or Indians who have grabbed this prestigious prize.

Country presenting this Award : Sweden & Norway (Peace Prize only)

History :

- The will of the Swedish inventor, the man behind dynamite, Alfred Nobel established the prizes in 1895.
- The prize in Physics, Chemistry, Physiology/ Medicine, Literature and Peace were first awarded in 1901.
- Nobel Prize in Economics was established in 1968.

Points to Remember :

1. The Royal Swedish Academy of Sciences awards the Nobel Prize in Physics, the Nobel Prize in Chemistry and Nobel Memorial Prize in Economic Sciences
2. The Nobel Assembly at Karolinska Institutet awards the Nobel Prize in Physiology or Medicine
3. The Swedish Academy grants the Nobel Prize in Literature
4. Nobel Peace Prize is awarded not by a Swedish organisation but by the Norwegian Nobel Committee.

2015 Laureates:

- **The Nobel Prize in Physics 2015: Takaaki Kajita and Arthur B. McDonald**
"for the discovery of neutrino oscillations, which shows that neutrinos have mass"
- **The Nobel Prize in Chemistry 2015: Tomas Lindahl, Paul Modrich and Aziz Sancar**
"for mechanistic studies of DNA repair"
- **The Nobel Prize in Physiology or Medicine 2015: William C. Campbell and Satoshi Ōmura**
"for their discoveries concerning a novel therapy against infections caused by roundworm parasites"
Youyou Tu: "for her discoveries concerning a novel therapy against Malaria"
- **The Nobel Prize in Literature 2015: Svetlana Alexievich**
"for her polyphonic writings, a monument to suffering and courage in our time"
- **The Nobel Peace Prize 2015: National Dialogue Quartet**
"for its decisive contribution to the building of a pluralistic democracy in Tunisia in the wake of the Jasmine Revolution of 2011"
- **The Sveriges Riksbank Prize in Economic Sciences in Memory of Alfred Nobel 2015: Angus Deaton**

Most recent recipients :

Year	Physics	Chemistry	Physiology/Medicine	Literature	Peace	Economics
2014	Shuji Nakamura Hiroshi Amano Isamy Akasaki	William Moerner Eric Betzig Stefan Hell	Edward Moser May-Britt Moser John O'Keffe	Patrick Modiano	Kailash Satyarthi Malala Yousufzai	Jean Tirole
2013	Peter Higgs Francois	Martin Karplus Michael Levitt Arieh Warshel	James Rothman Randy Schekman Thomas Sudhof	Alice Munro	The Organization for the Prohibition of Chemical Weapons	Eugene Fama Lars Peter Hansen Robert Shiller

Indians who won the Nobel Prize :

Many Indian and foreigners of Indian origins have received this prestigious award. The person in news for 2014 Nobel Peace Prize, Mr Kailash Satyarthi is one among them. He won this medal with Malala Yousufzai of Pakistan "for the struggle against suppression of children and young people and for rights of all children to education."

Year	Laureates	Subject	Notes
1913	Rabindra Nath Tagore	Literature	First Indian winner.
1930	C. V. Raman	Physics	Also Knighted.
1968	Har Gobind Khorana	Medicine	Subsequently acquired U.S citizenship.
1979	Mother Teresa	Peace	Was Born in Albania. but was Indian citizen
1983	Subrahmanyam Chandrasekhar	Physics	Subsequently acquired U.S citizenship.
1998	Amartya Sen	Economics	
2014	Kailash Satyarthi	Peace	He has been associated with Bachpan Bachao Andolan

Other laureates related to India

Year	Laureates	Subject	Notes
1902	Ronald Ross	Medicine	Indian-born British citizen
1907	Rudyard Kipling	Literature	Indian-born British citizen
1979	Abdus Salam	Physics	Indian-born Pakistan citizen
1989	14th Dalai Lama	Peace	Tibetan religious leader residing in India
2001	V. S. Naipaul	Literature	Trinidadian born British citizen of Indian descent
2006	Muhammad Yunus	Peace	Indian-born Bangladesh citizen
2007	Rajendra K. Pachauri	Peace	Indian citizen and the chairman of Nobel winning IPCC
2009	Venkatraman Ramakrishnan	Chemistry	Indian-born U.S citizen