

Nobel Prize Questions PDF with detailed Solutions

Several competitive exams feature questions about Nobel Prize. They are challenging to answer but are extremely rewarding. To answer these questions, you must be familiar with the Nobel Prize. You can begin after you've read about them.

These General Awareness questions are relatively easy to answer with a little practice. As a result, we've compiled a list of 10 Nobel Prize practice questions for you. These questions should not take more than a minute to answer.

Questions on Nobel Prize

You can also download the questions and answers pdf. Just click on the **Download PDF** button. So let's start with the first question.

Q:1 Who has been conferred with the Nobel Prize in Chemistry 2023 for their groundbreaking work on quantum dots?

1. Bawendi, Brus and Ekimov
2. Jacobus Henricus and Berry Sharpless
3. Venkatraman Ramakrishnan
4. Thomas Steitz and Ada.E

(**Difficulty: 1, Estimated Time: 10 Seconds**) Let's start off with a simple one.

Q:2 Who won the 2023 Nobel prize in Physics for experimental methods that generate attosecond pulses of light for the study of electron dynamics in matter?

1. Alain Aspect and Anton Zeilinger
2. John Clauser and Drew Weissman
3. Pierre Agostini, French Krausz and Anne L'Huillier
4. Katalin Kariko

(**Difficulty: 2, Estimated Time: 15 Seconds**) This one's easy too.

Q:3 Who has been awarded the Nobel prize in Physiology/ Medicine in 2023?

1. Katalin Kariko and Drew Weissman
2. Pierre Agostini
3. Ferenc Krausz

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4. Anne L'huillier

(**Difficulty:** 3, **Estimated Time:** 20 Seconds) Think a little before answering.

Q:4 Who was credited with discovering the hydrogen isotope, or heavy hydrogen, for which he later received the 1934 Nobel Prize in Chemistry?

1. Francis William Aston
2. Glenn Theodore Seaborg
3. Harold C Urey
4. Fritz Haber

(**Difficulty:** 2, **Estimated Time:** 15 Seconds) You can do this one. Try to get it right.

Q:5 Who among the following was the first person to win the Nobel Prize for World Peace?

1. Frederic Passy
2. Henry Dunant
3. Nicholas David
4. Both 1 and 2

(**Difficulty:** 3, **Estimated Time:** 20 Seconds) Go through the options thoroughly before answering.

Q:6 Which edition of the Ig Nobel Prize 2023 was held in Oslo, Norway?

1. 20th
2. 21st
3. 33rd
4. 42nd

(**Difficulty:** 2, **Estimated Time:** 15 Seconds) You must have read about this.

Q:7 Who among the following received the Nobel Prize in Chemistry in 1936 for 'studying the molecular structure through the investigation of dipole moments and the diffraction of X-rays and electrons in gases'?

1. Arnold Sommerfeld
2. Peter Debye
3. Paul Scherrer

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4. Erich Huckel

(**Difficulty:** 2, **Estimated Time:** 15 Seconds) This isn't difficult. Try to answer it correctly.

Q:8 Who was the first Indian to receive Nobel Prize in Physics?

1. Amartya Sen
2. C.V. Raman
3. Hargobind Khorana
4. V. Ramakrishnan

(**Difficulty:** 3, **Estimated Time:** 20 Seconds) This is a bit difficult. Did you get it right?

Q:9 First Nobel prize was awarded in the year-

1. 1899
2. 1901
3. 1759
4. 1921

(**Difficulty:** 3, **Estimated Time:** 20 Seconds) Have you heard of this campaign?

Q:10 Which countries' invitations have been withdrawn from this year's Nobel Prize?

1. Iran, Russia and Belarus
2. North Korea and China
3. Iran and Iraq
4. Russia and Ukraine

(**Difficulty:** 2, **Estimated Time:** 15 Seconds) Hurry up! Time's ticking.



Answer Key

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Let's have a look at your score.

1. (1)	2. (3)	3. (1)	4. (3)	5. (4)
6. (3)	7. (2)	8. (2)	9. (2)	10. (1)

Comment below your score, considering each question has 1 mark only. If you scored 8 to 10, congratulations! You are one step closer to selection. If you have scored 5 to 8 marks, then you are doing well, keep it up. If you have scored less than 5 marks then you need to work a little harder on this subject. But don't worry, we are here to help you master the subject.

Let's check the answers and solutions and try to find out what went wrong.

Answers and Solutions

Q:1 The correct answer is **Option 1** i.e. **Bawendi, Brus and Ekimov**

Mounting G Bawendi, Louis E Brus and Alexei. I. Ekimov has been conferred with the Nobel Prize in Chemistry 2023 for their groundbreaking work on quantum dots. Quantum Dots are nanoparticles so tiny that their size determines their properties. The Nobel Laureates in Chemistry 2023 have succeeded in producing particles so small that their properties are determined by Quantum phenomena.

Q:2 The correct answer is **Option 3** i.e. **Pierre Agostini, French Krausz and Anne L'Huillier**

Scientists Pierre Agostini, French Krausz and Anne L'Huillier won the 2023 Nobel Prize in Physics for experimental methods that generate attosecond pulses of light for the study of electron dynamics in matter. The Prize was raised this year to 11 million Swedish crowns and is awarded by Royal Swedish Academy of Sciences.

Q:3 The correct answer is **Option 1** i.e. **Katalin Kariko and Drew Weissman**

Katalin Kariko and Drew Weissman have been awarded the 2023 Nobel Prize in Physiology/ Medicine for their discoveries in Nucleoside base modifications that enabled the development of mRNA vaccines against the Covid 19. The vaccines have saved millions of lives and prevented severe diseases.

Q:4 The correct answer is **Option 3** i.e. **Harold C Urey**

The discovery of the hydrogen isotope known as deuterium, or heavy hydrogen, is credited to Harold Urey.

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Harold Urey's work on deuterium earned him the Nobel Prize in Chemistry in 1934.

Deuterium is a stable isotope of hydrogen with one proton and one neutron in its nucleus, in contrast to the more common hydrogen isotope, which has no neutrons.

Urey's research on isotopes, particularly deuterium, made significant contributions to our understanding of atomic structure and the behavior of elements, earning him recognition with the Nobel Prize.

Q:5 The correct answer is **Option 4** i.e. **Both 1 and 2**

The Nobel Peace Prize in the world was first awarded in 1901 to Frederick Passy of Switzerland and Jean Henri Dunant of France.

Henry Dunant was awarded the Nobel Peace Prize for his humanitarian efforts to help wounded soldiers and create international understanding.

Frederick Passy was awarded the Nobel Peace Prize for his lifelong work on international peace conferences, diplomacy and mediation.

Q:6 The correct answer is **Option 3** i.e. **33rd**

The 33rd Ig Nobel Prize was held in Norway. The purpose of the Ig Nobel Prize is to honor achievements that first make people laugh and then make people think. The name of the award is a satire on the words Nobel Prize and Ignoble.

Q:7 The correct answer is **Option 2** i.e. **Peter Debye**

Peter Debye was awarded the Nobel Prize in Chemistry in 1936 for his contributions to our knowledge of molecular structure through his investigations on dipole moments and the diffraction of X-rays and electrons in gases.

Q:8 The correct answer is **Option 2** i.e. **C.V. Raman**

C.V. Raman was awarded the Nobel Prize in Physics in 1930.

He was an Indian physicist known for his work in the field of light scattering.

He and his student K.S. Krishnan discovered that when light traverses a transparent material, the deflected light changes its wavelength and frequency.

This phenomenon, a hitherto unknown type of scattering of light, which they called 'modified scattering' was subsequently termed the Raman effect or Raman scattering.



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He received the Nobel Prize for this discovery.

Q:9 The correct answer is **Option 2** i.e. **1901**

The first Nobel Prize Award Ceremony was in 1901 at the Royal Academy of Music in Stockholm.

In 1901, the first Nobel Prizes in Physics, Chemistry, Physiology or Medicine and Literature were first awarded in Stockholm, Sweden and the Peace Prize in Kristiania (now Oslo), Norway.

Q:10 The correct answer is **Option 1** i.e. **Iran, Russia and Belarus**

The Nobel Foundation recently withdrew its invitation for representatives of Russia, Belarus and Iran to attend this year's Nobel Prize award ceremonies. Swedish lawmakers said they would boycott this year's Nobel Prize Award ceremonies in the Swedish capital, Stockholm. Lawmakers cited Russia's war on Ukraine and crackdown on Human rights in Iran as reasons for their boycott.

So that's it for today. General Awareness subject matters are generally important. We'll go over another topic of General Awareness later. Until then, you can practice the questions by downloading the Nobel Prize PDF.