



K.R. MANGALAM WORLD SCHOOL GREATER NOIDA

KRMWS/GN/C/2024-25/174

Date: 10/12/2024

C. V. Raman



Nobel Laureate Sir CV Raman

“Success can come to you by courageous devotion to the task lying in front of you.”

— C.V. Raman

The important thing is not to stop questioning. Curiosity has its own reason for existing.

Dear Parent

K.R. Mangalam Group of World Schools believes in instilling scientific temperament and nurturing inquisitive behavior amongst the students. The hallmark of the schools is the unique learning environment, and we encourage interaction through educational exchange using a whole host of platforms. This diverse experience and expertise strengthen the foundation of a modern and liberal learning environment that our school aspires to be.

C.V. Raman Science Quest was conceptualized to reiterate the fact that science does not endorse blind belief in anything but contradicts and explores both optimistic and futuristic ideas till knowledge is acquired. It is an outcome of the vision of the K.R. Mangalam Group of Schools to provide a global dimension to have an edge over others. The examination was first held in 2012 and since then, the concept has been progressing and reaching greater heights. By participating in the exam, the children will enhance their scientific temper responsible for shaping one's future. This aims at creating a new breed of technocrats with a competitive edge to match both national and international standards. The Quest will provide them a cutting edge not only to evaluate their understanding of science-related concepts but will also help them emerge as global leaders in the area of technical education commensurate with the dynamic global scenario for the benefit of mankind. This will also add to their awareness, the knowledge about scientists of repute, their discoveries, and their methods of science.

The objectives of the C. V. Raman Science Quest are:

- To develop a **scientific outlook**, probing skills, truthfulness, and precision among the students.
- To motivate and inspire the learners to become critical **thinkers and empowered learners**.
- To familiarize the learners with the life history and outstanding **work of renowned scientists** in various fields of sciences for the cause of humanity.
- To emphasize the **values and ethics** among the learners towards ecology, environment, and natural resources.
- To enable the understanding and appreciation of the **scientific processes** and become scientifically literate learners.
- To provide exposure to a variety of problems thereby assessing their verbal, reasoning, numerical, analytical, and other abilities to **grow and evolve** further in their formative years.

AWARD SCHEME:

- The **students securing 90% and above**, shall be honored with merit certificates during the academic session 2024-25.
- Participation Certificates with score.

The Science Quest is open for students of classes VIII & XI (Regular Students) studying in unrecognized schools in Delhi and NCR.

- **Date of Examination: Saturday, December 21, 2024**
- **Duration of Examination: One hour thirty minutes**
- **Mode of Examination: Offline**
- **Timing: 9 a.m. – 10.30 a.m.**
- **Registration Fee: ₹75/- per participant.**

Design of the Question Paper:

Class VIII

1. Multiple choice with one correct answer: 40 questions of 1 mark each including 10 Questions on Mental Ability. (40 marks)
2. Multiple choice with more than one correct answer: 10 questions of 1 mark each (10 marks)
3. Numerical aptitude questions: 20 questions of 1 mark each. (20 marks)
4. Assertion and Reasoning type questions: 10 questions of 1 mark each (10 marks)
5. Unseen passage based on a biography of an eminent scientist: 7 questions of 1 mark each (7 marks)
6. Value-based questions: 3 Questions of 1 mark each (3 marks)
7. Two Passages on experimental setup, observations, and experimental data: 5 questions based on each passage related to drawing inference and prediction (10 marks)

Class XI:

1. Mental Ability (30 Marks)
2. Physics (35 Marks)
3. Questions with one correct option (20 questions)
4. Questions with more than one correct option (15 questions)
5. Chemistry (35 Marks)
6. Questions with one correct option (20 questions)
7. Questions with more than one correct option (15 questions)

The last date for registration is **Thursday, 12th December 2024.**

The registration fee to be submitted to respective Grade Teacher, for any query call **Ms. Suman Singh, Mob No-9560450278**

Warm Regards,



Sonia Anil Verma
Principal