



Talent Corner

New Year Reminiscence 2024 Poem —

Starting is an ending of something, Ending is for the initiation of something. Something new we learned this year, Something old we upgraded this year.

Years come, and years go, Time spent, and life goes. Lifestyle changed with time, Time changed with time.

Some proceed to send the proposal this year, Some rescheduled it to be sent next year. Some achieved being accepted for it,

Some were rejected being not fit for it. Some got changed to be it, Some changed it according to it. Anecdote got scribbled, Pedagogical part got old since it's scribbled.

Some lost hope in everything, Some found new scope, considering even nothing is not less than everything. No matter how we spent this year, Wishing you a happy and prosperous new year this year.

Sahaj Sabharwal

Love and Wisdom, "An ode to my Grandpa"

The one who meant the world to me, The one who cared, cared like nobody, The one who cherished me like nobody.

The one whom I adored solely, The way he embraced me with his love is uniquely profound.

The one who cherished me with his every touch, To him, I poured my heart out, The one whom I refer to as the peace of my mind.

Surely, to own such a guide was my pride,

The one whom I called my Grandpa.

From him, I learned Love, how it heals and conquers all. He taught me the worth of patience and how fruitful it is to endure pain. The value of forgiveness he taught, and even the bliss of hush.

And one day Almighty saw him getting frail, And He called him home. That day Allah (swt) broke my heart just to prove that He takes the best.

Neelofar R/O Chanpora Sgr

SUDOKU 4 **SOLUTION** 9 3 LAST WEEK 4 9 8 5 3 6 3 7 Q 2 4 1 2 8 9 7 6 3 5 6 9 7 5 3 4 8 2 1 5 8 3 5 1 2 6 4 7 9 3 2 6 9 1 8 5 4 7 8 9 7 1 6 4 5 3 8 2 5 4 8 3 7 2 1 9 6

MAZE

COMPLETE THE PICTURE Connect the dots

CAREER AID

Toxicology

oxicology is a field that requires candidates from various interdisciplinary branches like biology, mathematics, veterinary sciences, pathology, physiology, immunology, and genetics. Not only do toxicologists figure out chemical makeup, they use their knowledge of biology, chemistry, and the environment to devise strategies to reduce or control exposure to these chemicals. Toxicologists use scientific principles in order to determine the prevalence, quantity and effects of a certain chemical on the environment and people's health. Researching the safety and potential harm caused by chemicals is the job of a toxicologist. Their tasks range from testing for the effects of particular chemicals, determining their concentrations, assessing risks by interpreting data, and searching for mechanisms of toxicity. The main aim of toxicologists is to examine the threats and hazards surrounding man and the environment and conduct research and experiments to provide protection to the private, public, commercial and industrial sectors.

Toxicologists give information related to substances like food, cosmetics, chemicals or other substances which are safe to human beings and also to other living organisms, like animals. There are various roles played by toxicologists. They may work in a teaching role, a consulting role, or they may stay true to their background and work in a research or scientific role. Toxicologists, who work as consultants, may need to travel to represent their company or clients in meetings. Research is the main part of toxicologists work. Most toxicologists work in a lab or office environment and work in a team with other toxicologists and scientists.

Educational Qualification:

To become a toxicologist one must take science stream for plus two. After that one can opt for a bachelor degree in botany, chemistry, zoology, biochemistry, medicine, veterinary science, pharmacy, biochemistry, biotechnology, microbiology, environmental biology or some other life science based disci-



For the student interested in entering the field of toxicology, a Bachelor of Science degree is the minimum requirement. After bachelors, one can go for master of science in toxicology i.e M.Sc. Toxicology. There are various specializations in toxicology, and each one requires a specific background in some or the other subject.

Colleges and Institutions: University of Madras, Chennai

University Centenary Building, Chepauk,

Triplicane PO, Chennai (Chennai Dist.) - 600005 Tamil Nadu

Dr. BR Ambedkar University, Agra Paliwal Park , Agra (Agra Dist.) - 282004 CSIR- Central Drug Research Institute (CDRI), Lucknow Sitapur Road, Sector 10,

Jankipuram Extension,

Lucknow (Lucknow Dist.) - 226031 Uttar Pradesh

SCMS Institute of Bioscience and Biotechnology Research

and Development, Kalamassery

Management House,

South Kalamassery

Kalamassery (Ernakulam Dist.) - 682033

Bhavans New Science College, Hyderabad Door No: 3-5-116 to 12.

Near Old MLA Quarters,

Opposite to Shalimar Function Hall,

Narayanaguda Hyderabad (Hyderabad Dist.) - 500029

Jamia Hamdard: School of Chemical and Life Sciences,

Hamdard Nagar , New Delhi (Delhi) - 110062 International Institute of Biotechnology and Toxicology, Kancheepuram

Padappai .

Kancheepuram (Kancheepuram Dist.) - 601301 Tamil Nadu

Indian Institute of Toxicology Research, Lucknow Post Box No. 80, Mahatma Gandhi Marg, Lucknow (Lucknow Dist.) - 226001

Uttar Pradesh National Institute of Pharmaceutical Education and Research (NIPER - SAS Nagar), SAS Nagar Sector 67 , SAS Nagar (Mohali Dist.) - 160062

Punjab

Remuneration

As there is shortage of toxicologists, qualified and experienced ones get paid well. The salary range is dependent on various factors like the geographical location, organization size and work experience. Industry positions generally pay higher than academic, nonprofit, or government positions in this field. Starting salary for a M.Sc. holder in this field can range between Rs. 25,000 to 40,000. Those with experience and specialisation can even earn up to a lakh per month.

If you have any ideas, poems, stories, paintings that you would like to share with us, please send it to STATE TIMES,

or send via email to statetimes 1@gmail.com

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