

Talent Corner

Poem — Market

I go to the market
and I saw the basket,
The basket is full of apples
And they are the samples.

I saw many people too
Who are in very hurry so,
I saw the toy sheep

And it was very cheap.

The market was full of things
But I didn't buy anything,
Everything has high price
And I was surprise.

Aastha Sharma, Poonch (6th class)

Poem — New YEAR, NEW HOPE

Old year shed like the leaves of a tree.
No matter how bad it was, lift your eyes & see
The delight of a new angel who is coming to you.
Whose face is bright & whose eyes are blue.

Little stranger knows nothing about you.
The old one never told your stories to him.
As you were too lost in crowd like others.
He knew nothing about you & your whim.

But its an inception for you.
Its the time to become 'MAN OF YOUR DREAMS'.
The old year is sleeping in his grave &
The new one knows nothing about you....! !

Abhishek Jandial,
Panacea Classes Udhampur.

Poem — Adulting

When did that pencil turn into a pen ?
When did those streets turn into corridors ?

When did those thousand friends turn into strangers?
When did that brutally honest kid turn into a hypocrite?

When did that foodie turn into a diet conscious person?
When did that extrovert turn into introvert ?

When that early bird turn into night owl ?
When did those pretty smiles turn into tears ?

When did that carefree child turn into a responsible person?

Mannat Sabharwal,
Jammu.

SUDOKU

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MAZE



COMPLETE THE PICTURE



CAREER AID

Food Technology

Food technology is a branch of science in which food science is applied in the manufacturing and preservation of food products. It is the application of science and technology to the treatment, processing, preservation and distribution of food. The term 'Food Technology' has a wide meaning, it deals with developing new methods and systems for keeping food products safe, resistant to the threat of natural problems like bacteria. Food Technology in simpler terms is the application of food science in manufacturing safe, wholesome and nutritious food products. Due to the fact that food is the basic need of every human being, food technology is directly associated with the benefit of man kind. This field is so old, that research has been going on for decades, on record from the time that Louis Pasteur developed the process of Pasteurization- the process of heating milk and milk products to prevent food spoilage and destroy disease producing organisms.

India being one of the largest producer of consumable foods stuffs, need for processing is on the increase, consequently new technology in food processing and preservation is the need of the hour. The health and welfare of people everywhere depend not only on good agricultural yields but also on the reliable storage, successful processing and safe handling of all types of food. Food processing industry is one of the most technology-oriented industries which covers a range of food products. These include basic or primary foods, such as wheat and rice products, sugar, oil and pulses etc and the processes for converting them into edible form.

The research and development in food technology has resulted in the production of safe and nutritious food. Food processing industry is comparatively a vast field which comprises of various processes such as quality management, primary and secondary processing, preservation, packaging and labeling of various products such as confectionery products, dairy prod-



ucts, fish products, meat & poultry products, fruit & vegetable products; food grains etc.

Now a days there is an ever increasing demand for packaged, processed and ready to eat foods. This requires continuous research and innovation of methods to preserve food stuff for long periods without loosing its nutritious content. Food technologists are involved in a wide variety of activities associated with providing nutritious food. They study the chemical, physical and microbiological makeup of the food. The food is processed, preserved, packaged and stored according to the specifications by industries and the government. Training in Food technology gives adequate knowledge regarding the quality analyzes of raw materials, packaging standards and methodology, health and hygiene parameters, processing techniques, storage and food value, methodologies for extracting useful byproducts from industrial and domestic waste. Thus the future of the food industries, on a global

scale, is in the hands of Food technologist.

Educational Qualification:

The general criteria for admission to undergraduate food technology courses is twelve years of schooling in science related subjects. A post graduate course will require the student to complete his graduation in Food technology or other related fields. The courses cover the various aspects like food science, food biotechnology, food analysis, microbiology, food preservation techniques, genetics and food packaging, marketing and advertising, food logistics management, operations management etc.

Colleges and Institutes:

Central Institute of Technology, Kokrajhar
PO: Rangalkhata ,
Kokrajhar (Kokrajhar Dist.) - 783370
Assam
Anna University, Chennai

Sardar Patel Road, Guindy ,
Chennai (Chennai Dist.) - 600025
Tamil Nadu

Shoolini University : Faculty of Applied Sciences and Biotechnology, Solan

SILB, Post Box 9, Head Post Office,
The Mall , Solan (Solan Dist.) - 173212
Himachal Pradesh

MES Arts and Science College, Perinthalmanna

Angadipuram ,
Perinthalmanna (Malappuram Dist.)
Kerala

Muhammed Ali Shihab Thangal Memorial(MSTM) Arts and Science College, Malappuram

Pooppalam,Valamboor P.O. ,
Malappuram (Malappuram Dist.) - 679325
Kerala

ITM University : School of Science, Gwalior

AH-43 Bypass, Jhansi Road ,

Gwalior (Gwalior Dist.) - 475001
Madhya Pradesh

Parul Institute of Applied Sciences, Vadodara

P. O. Limda, Tal. Waghadia ,
Vadodara (Vadodara (Baroda) Dist.) - 391760
Gujarat

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