

CS-ASSIGNMENT 2

Yash Gupta(S20200010234)

Q.1 Given below is the flow chart containing the information on the process of making medicinal probiotic yogurt. Describe the process in about 150-200 words using appropriate linkers. (1X5=5 Marks)

Making of Probiotic Yoghurt

The main ingredient of yogurt is cow milk, which undergoes a lot of processes.

The process of making medicinal Probiotic Yoghurt is complex, there are 5 steps:-

Pasteurization of milk: In this stage, the milk is heated to 95°C temperature in a pot, until it becomes frothy and bubbles start appearing. This eliminates the pathogens in the milk, thus preserving the milk. The use of a thermometer is suggested to measure the temperature of the milk and keeping the temperature in check.

Cooling the milk: After the milk is pasteurized, it is cooled down to temperatures around 42°C to 45 °C as this temperature is optimal for the growth of bacteria in milk. This helps in culturing the milk using live bacteria at an optimum level.

Adding ingredients and mixing: In this stage, ingredients such as Inoculum and some medicinal plant extracts are added to the processed milk. Inoculum is a substance that is added to the milk to improve the rate of inoculation of milk, which increases the number of antibodies in the milk and also makes the taste of milk a bit sour. Then, medicinal plant extracts are added to the yogurt to give it medicinal properties.

Incubation: Now, the entire mixture is maintained at 42°C in a container for 5 hours, letting the bacteria in the milk ferment properly and the yogurt is ready for packaging.

Packaging: Now, the yogurt is cooled down to freezing temperatures to store for a longer time.

That is how the medicinal Probiotic Yoghurt is created.

Q2. Examine the following pictures carefully, formulate your ideas about them and write a short paragraph. (2X2.5= 5 Marks)

A.EXAM SYSTEM IS KILLING STUDENT’S MINDS

This image shows the current situation of our education system. . Schools nowadays rely on memorization and testing knowledge that students would forget minutes after the test.To create a generalized education system for all students in the country, our government has made a fatal mistake of not considering the differing potentials each student holds. As there are not many explorable educational paths in our system, students’ passions and interests are ignored. Instead, generalized ideas and skills are forced onto everyone. Also, the score-based system to judge an individual’s skills is flawed as it evaluates students not on knowledge but on the ability to answer in a paper. Our future doesn’t depend on grades. It depends on our experiences, how we use our minds, and our abilities to change and create. These systems emotionally scar a person and demotivate him to pursue his passion and ruin his life. These are the problems that should be prevented and addressed immediately. Our country’s educational system needs to be given the highest priority and reformed as soon as possible.

B. WORST STAGE OF JOURNALISM

This image shows the tragic condition of Journalism in this world. The content journalism shares are all managed by the corporations and political parties using the money. Accessible and transparent journalism no longer exists. Most of the news channels in our country are financially backed by some political parties, and thus, they only share content favoring the backing parties. This affects society as the channels broadcast biased information regarding a topic. Even in the product advertisements, the media bias exists as tracks favor their sponsors, not considering the actual quality of the products and thus spreading fake reviews. This is a severe issue in the world that is too difficult to be removed. The journalism system needs to be decentralized to be fair and appropriate. We can only hope for journalism to improve with time.