

**Before Test Preparatory Special Practice -3**  
**Subject: English First Paper**

**Time: 40 Minutes**

**Marks : 30**

**Read the passage below and answer the questions :**

Unsafe levels of pesticides are present in around half of the vegetables and more than a quarter of fruits sold in the capital's markets, a recent survey has found. A 15-member team of the National Food Safety Laboratory, with support from the Food and Agriculture Organisation (FAO), came up with the findings after collecting and testing food samples from the capital's Gulshan, Karwanbazar and Mohakhali markets.

The survey report, a copy of which was acquired by the Dhaka Tribune, read that nearly 40% of 82 samples of milk, milk products, fish, fruits and vegetables contained banned pesticides such as DDT, Aldrin, Chlordane and Heptachlor. The amounts of pesticide in these samples were found to be 3 to 20 times greater than the limits set by the European Union. Around 50% vegetables and 35% fruits were found to be contaminated with unsafe level of pesticides.

Analysing more than 30 samples of turmeric powder (branded, packaged and open), the team also found that nearly 30% of the samples contained traces of lead chromate, which can be fatal if swallowed or inhaled. These samples also contained lead at 20 to 50 times above the safety limit of 2.5 parts per million set by the Bangladesh Standard Testing Institute (BSTI). Arsenic and chromium above safety limits were detected in a total of 5 out of 13 rice samples.

Using a sensitive High-Performance Liquid Chromatography (HPLC) method developed by the Food Safety Lab, 66 samples were analysed for the presence of formaldehyde. Adulteration was thereby detected in samples of coriander, mango and fresh shrimps.

1. **Write short answers to the following questions.** 3×5=15

- a) From your reading of the passage, what do you think is the goal of the survey?
- b) Where was the survey launched? Which poisonous products were found in the food products?
- c) Can you guess which fatal diseases can be the outcomes of the food adulteration? According to you, who should be pointed out for food adulteration?
- d) What is your opinion after reading the passage regarding food adulteration?
- e) Why do you think the businessmen adulterate their products?

2. **The following is the beginning of a story. Complete it in your own words.** 15

In an afternoon, grandmother was knitting a scarf under a mango tree in the yard. Tanvir, her grandson, suddenly came running to her with an old photograph in his hand .....