SHRIMATHI DEVKUNVAR NANALAL BHATT VAISHNAV COLLEGE FOR WOMEN
(AUTONOMOUS)
(Affiliated to the University of Madras and Re-accredited with 'A+' Grade by NAAC)
Chromepet, Chennai — 600 044.
M.Sc.(FSND) END SEMESTER EXAMINATIONS NOVEMBER - 2023
SEMESTER - I
20PNDET1001 - Food Processing and Technology

Total Duration : 2 Hrs. 30 Mins.   Total Marks : 60

Section B

Answer any **SIX** questions $(6 \times 5 = 30$ Marks$)$

1. Classify enzymes.

2. Elucidate Enzyme inhibitors.

3. Discuss on Oil extraction methods.

4. Explain Effects on Processing of vegetables.

5. Describe Changes in egg quality during storage.

6. Explicate Aging of meat.

7. Write an account on Pasteurization and sterilization of milk.

8. Summarize the importance and scope of post-harvest technology.

Section C

I - Answer any **TWO** questions $(2 \times 10 = 20$ Marks$)$

9. Explain in detail the effects of processing on components, properties and nutritional value of foods.

10. Discuss in detail the Fermented and non-fermented vegetable products and its shelf life.

11. Elaborate the processing and storage methods of fish and poultry.

12. Define post-harvest loss. Brief on the technologies and practices to reduce post-harvest losses.

II - Compulsory question $(1 \times 10 = 10$ Marks$)$

13. Elaborate the processing techniques of the following cereals.
    a. Wheat   b. Ragi

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