

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.

B.Sc.(CND) - END SEMESTER EXAMINATIONS APRIL-2023

SEMESTER - V

20UNDET5001 - FUNCTIONAL FOODS AND NUTRACEUTICALS

Total Duration : 2 Hrs 30 Mins.

Total Marks : 60

Section B

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

1. Write the history of functional foods.
2. Describe the role of Cruciferous vegetables on health.
3. Relate role of Animal milk and health.
4. Show the role of prebiotic as functional ingredient.
5. Explain about Gene Expression.
6. Compute the regulatory issues for functional foods and nutraceuticals.
7. Show the role of omega 3 and omega 6 fatty acids.
8. Ascertain the role of Nutrigenetics.

Section C

Answer any **THREE** questions ($3 \times 10 = 30$ Marks)

9. Describe the classification and importance of Phytochemicals.
10. Relate the role of Garlic and Turmeric on health.
11. Justify the role of egg, fish and meat on health.
12. Relate the role of probiotic as functional ingredient.
13. Evaluate about the recent Trends and its relationship between Nutrition Supplementation.
