

**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. END SEMESTER EXAMINATIONS NOVEMBER-2022

SEMESTER - V

20UNDET5001 - Functional Foods and Nutraceuticals

Total Duration : 2 Hrs 30 Mins.

Total Marks : 60

Section A

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

1. Describe the History of functional foods.
2. Explain the role of Garlic on human health.
3. Comment on Animal milk and highlight its health benefits.
4. Show the role of probiotic as functional ingredient.
5. Illustrate the role of Gene Expression in disease prevention
6. Compute the regulatory issues for functional foods and its need.
7. Show the role of omega 3 and omega 6 fatty acids
8. Justify the role of Nutrigenetics

Section B

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

9. Describe the importance and classification of nutraceuticals Phytochemicals
10. Compute the effects of including Turmeric and Cinnamon in diet
11. Justify the importance of egg, fish, meat in our diet.
12. Relate the role of synbiotic as functional ingredient.
13. Evaluate the role of Nutrition Supplementation in Disease prevention

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