

**D. K. M. COLLEGE FOR WOMEN (AUTONOMOUS), VELLORE-1**  
**SEMESTER EXAMINATIONS**  
**NOVEMBER - 2017**  
**COMMUNITY NUTRITION**

**15CNF5B**

**Time : 3 Hours**

**Max. Marks : 75**

**SECTION – A (10 x 2 = 20)**

**Answer ALL the questions.**

1. Explain the Broka's Index.
2. What is "Infant Mortality Rate"?
3. What is Endemic Goiter?
4. Explain Fluorosis.
5. What is Gynacoid Obesity?
6. List out any five physical findings that are associated with Under Nutrition.
7. Define – "Vital Statistics".
8. Give the objectives of UNICEF.
9. Define "Anthropometric Measurements".
10. Explain the term "Bitot spot".

**SECTION – B (5 x 5 = 25)**

**Answer any FIVE of the following questions.**

11. Give the latest prevalence of malnutrition among the children under five years of age in India.
12. Explain Sickle cell anemia.
13. Describe the vicious cycle of malnutrition.
14. What is "Body Mass Index"? Explain the method of calculating Body Mass Index.
15. What is Food Balance Sheet? Explain its importance.
16. Explain the use of growth charts in assessing and monitoring growth among Children.
17. Elucidate the complications of obesity.
18. Enumerate the scope of nutrition education programme.

**SECTION – C (3 x 10 = 30)**

**Answer ALL the questions.**

19. (a) Highlight the role of international agencies in Eradicating malnutrition.  
(Or)  
(b) Discuss on "The Challenge to Balance population increase and Food supply".
20. (a) Explain the various methods followed in creating nutrition awareness among the community.  
(Or)  
(b) Give the causes and symptoms of Vitamin 'A' deficiency and give the National Vitamin 'A' Prophylaxis programme.
21. (a) Explain the various methods used to assess the dietary intake.  
(Or)  
(b) Explain the etiology, symptoms, pathological conditions and biochemical changes of Protein Energy Malnutrition.