

**THE TAMIL NADU DR. M.G.R. MEDICAL UNIVERSITY**

[AHS 0122]

**JANUARY 2022  
(OCTOBER 2021 EXAM SESSION)**

**Sub. Code: 1311**

**M.Sc. CLINICAL NUTRITION  
SECOND YEAR (From 2012-2014 onwards)  
PAPER I – APPLIED NUTRITION  
*Q.P. Code : 281311***

**Time: Three hours**

**Answer ALL Questions**

**Maximum: 100 Marks**

**I. Elaborate on:**

**(2 x 20 = 40)**

1. Factors affecting Food choices.
2. Role of specific nutrients in controlling Gene expression.

**II. Write notes on:**

**(10 x 6 = 60)**

1. Advantages of breast milk.
2. What are nutraceuticals? Explain the importance of nutraceuticals in relationship to health.
3. Explain any three fitness test.
4. Classification of functional foods.
5. Dietary management for lactating women.
6. Steps in the development of exchange list.
7. Hormonal profile in pregnancy.
8. Major nutritional deficiency diseases in emergencies.
9. Plain a menu for an adolescent girl.
10. Feeding of 6-12 months infants.

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