

**VINAYAKA MISSION'S RESEARCH FOUNDATIONS, SALEM**  
**(Deemed to be University)**

**B.Sc. (PHYSICIAN ASSISTANT) DEGREE EXAMINATION**  
**March 2019**  
**First Year**

**NUTRITION AND DIETITICS**

Time: Three hours

Maximum: 75 marks

**I. Write an essay on any ONE of the following: (1 x 20 = 20)**

1. Explain about sources, functions, composition, requirements, deficiency and excess effects of calcium.
2. Briefly explain about symptoms, diagnosis, types, aetiology, complications and dietary modifications of diabetes mellitus.

**II. Write short notes on any TWO of the following: (2 x 10 = 20)**

3. Brief note on vitamin-A deficiency disease and its sources.
4. Explain about sources, requirements and deficiency disease of Iodine.
5. Explain special feeding methods.
6. Brief note on peptic ulcer.

**III. Write short answers on any SEVEN of the following: (7 x 5 = 35)**

7. Classification of Carbohydrates.
8. Types of Rancidity.
9. Explain BMR.
10. Explain reference Man and Woman.
11. Write about nutritive value of Milk and Meat.
12. Energy requirements for pregnant mother.
13. Explain factors in planning diets.
14. Explain routine hospital diets.
15. Short note on Fever.
16. Explain about Obesity.

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