

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

B.Sc. (PHYSICIAN ASSISTANT) DEGREE EXAMINATION -August 2019
First Year

NUTRITION AND DIETETICS

Time: Three hours

Maximum: 75 marks

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

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

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

3. Brief note on vitamin-A
4. Explain about sources, requirements and deficiency disease of calcium.
5. Explain special feeding methods.
6. Brief note on obesity.

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

7. Classification of proteins.
8. Functions of vitamin-D.
9. Explain BMR.
10. Recommended daily energy requirements for working (moderate) man and woman.
11. Write about nutritive value of cereals and pulses.
12. Energy requirements for school children.
13. Energy balanced diet.
14. Explain pre and post-operative diet.
15. Types and complications of obesity.
16. Explain symptoms, diagnosis and complications of liver disease.