

[LP 1019]

OCTOBER 2019

Sub. Code: 1304

**M.Sc. CLINICAL NUTRITION EXAMS  
FIRST YEAR  
PAPER IV – ADVANCE NUTRITION**

*Q.P. Code : 281304*

**Time : Three hours**

**Maximum : 100 Marks**

**I. Elaborate on:**

**(2 x 20 = 40)**

1. Discuss briefly about the digestion, absorption and utilization of carbohydrates.
2. Define BMR and discuss the factors affecting BMR in detail.

**II. Write notes on:**

**(10 x 6 = 60)**

1. Discuss fatty acids briefly.
2. Explain the functions of water and electrolytes.
3. Lipoproteins.
4. Discuss the role of dietary fibre.
5. Explain Beri-Beri in detail.
6. Write a brief note on PEM.
7. Methods of determination of proteins.
8. Discuss anaemia in detail.
9. Deficiency diseases of Vitamin -A.
10. Phytoestrogens, its classes and give example.

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