

# Question Paper

Exam Date & Time: 24-Aug-2022 (15:08 AM - 17:00 AM)



**MANIPAL ACADEMY OF HIGHER EDUCATION**  
**SECOND SEMESTER B.Sc. NURSING DEGREE EXAMINATION - AUGUST 2022**  
**SUBJECT: NUTR 140 - APPLIED NUTRITION & DIETETICS**

**Marks: 42**

**Duration: 112 mins.**

**Answer all the questions.**

**2. Essay :**

- 2A. Explain the nutritional requirements in lactation. (5)  
2B. Explain the guidelines for preparations of therapeutic diets. (5)

**3. Short note :**

- 3A. Explain the objectives and features of the Prevention of Food adulteration Act (PFA). (5)  
3B. Explain the biochemical assessment of nutritional status. (5)  
3C. Explain the role of a nurse in the National Iodine Deficiency Disorder Control Program (NIDDCP). (5)  
3D. Explain the causes, manifestations and management of dietary deficiency of Iron. (5)

**4. Short answers :**

- 4A. Describe the methods of pasteurization of milk. (2)  
4B. Explain the classification food based on its origin. (2)  
4C. Describe the recommended daily allowance (RDA) for carbohydrates for an adult. (2)  
4D. Describe the emulsification of fat. (2)  
4E. Explain the factors influencing Basal Metabolic Rate (BMR). (2)  
4F. Explain the deficiency disorder of sodium. (2)

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