

National University of Ireland, Galway
Ollscoil na hÉireann, Gaillimh.

Spring Examinations 2000

Third Science - B1306

HUMAN NUTRITION

External Examiner: Prof. N. Price

Time Allowed: 3 Hours

ANSWER FIVE QUESTIONS:

1. Write an essay on nutrition and sport.
2. Outline dietary treatment of diabetes.
3. Outline the risk factors for heart disease and write an account of dietary and lifestyle modifications needed to reduce these risks.
4. Discuss nutritional issues relating to the elderly population.
5. Write an account of anorexia nervosa and bulimia nervosa.
6. Give an account of biological roles of vitamin A.
7. Write an essay on protein nutrition.
8. You have been asked to determine the prevalence of low iron status amongst Irish women.
Which study design would you use? Using the steps described below explain how you would carry out such a study.
 - a. Formulate aims
 - b. Choose study population
 - c. Select suitable sample frame
 - d. Draw sample
 - e. Set criteria for disease/characteristic being measured
 - f. Choose technique of measurement
 - g. Carry out measurement
 - h. Evaluate results.