

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

Spring Examinations 2002

Third Science –B1306

HUMAN NUTRITION

External Examiner: Dr. Davis. K. Apps.

Time Allowed: 3 Hours.

ANSWER FIVE QUESTIONS

1. Discuss the use of special feeding methods for hospital patients who have increased nutritional requirements.
2. Write an essay on the dietary treatment of diabetes mellitus.
3. Discuss the relationship between diet and cancer.
4. Write an account of food safety issues.
5. Write an essay on nutritional issues for older people.
6. Answer (a) or (b):
 - (a) There are three main types of observational epidemiological study design. Describe briefly the advantages and disadvantages of each: cross-sectional, case control and longitudinal design.

OR

(b) Write short notes on each of the following:

- a) Exposure
- b) Outcome
- c) Bias
- d) Validity.

7. Discuss the effects of nutrition on the development of osteoporosis
8. Outline the influence of dietary factors on the development of atherosclerosis.