

National University of Ireland, Galway

SUMMER EXAMINATIONS 2000

B.A. (Economics and Social Studies)

INFORMATION TECHNOLOGY

Theory Paper

(Paper 1)

Time allowed: **One hour**

Answer any **THREE** questions
All questions carry equal marks

- Q.1** Describe the benefits, giving examples, of using integrated software for a business organisation.
- Q.2**
- (i) Distinguish between the Internet and World Wide Web.
 - (ii) Describe the main advantages of using Integrated Services Digital Network (ISDN) lines for Internet access.
 - (iii) For what is a Uniform Resource Locator (URL) used.
- Q.3**
- (i) Explain what each of the following means and for what they are used:
 - a) RAM
 - b) ROM
 - (ii) What is the difference between Main Store and Backing Store within a computer system.
- Q.4** Explain what is meant by each of the following:
- a) OEL – Object Embedding and Linking
 - b) Hypertext
 - c) WYSIWIG
- Q.5**
- (i) With the aid of diagrams list the features of the main types of LAN configurations.
 - (ii) Distinguish between a LAN and a WAN.