

National University of Ireland, Galway
Ollscoil na hÉireann, Gaillimh
Summer Examinations 2000
Third University Examination in Arts

GEOGRAPHY

TA- 365 Quantitative Methods

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Dr. J. McDonagh
Dr. M. McCarthy

Time allowed: 1.5 hours

Answer 2 questions

Use a separate answer book for each question

1. Outline the reasoning, factors and statistical methods used to investigate the physical properties of sediments.
2. Describe some of the main methods of research and methods of analysis used in geographical studies. In your answer make specific reference to the advantages and disadvantages of using different methods.
3. Outline the four main scales of measurement used in statistics, and discuss the importance of sampling for carrying out research in the discipline of geography.
4. Write an essay on the use of quantitative methods and computers within the discipline of geography since the "Quantitative Revolution" of the early 1960s.