



GWANDA STATE UNIVERSITY

FACULTY OF ENGINEERING AND ENVIRONMENT

DEPARTMENT OF GEOGRAPHY AND ENVIRONMENTAL SCIENCE

LES2106 Industrial Geography

Final Examination Paper

April 2024

This examination paper consists of 2 pages

Time Allowed: 3 hours

INSTRUCTIONS

1. Answer any four questions.
2. Each question carries 25 marks.
3. Credit will be given to answers that are clear, illustrated, concise, and grammatically well-constructed.

1.(a)The following are some of the factors that influence the location of manufacturing industry: raw materials; market; labour and power supply. Give an example of one industry where the most important factor influencing its location is and for:

i) raw materials

ii) market

iii) labour

iv) power supply

(v) For each example you have given, explain why that factor is so important. [8]

(b) i) Explain what you understand by the term footloose industry. [2]

ii)Name one example of a footloose manufacturing industry. Analyse the reasons for the location of the named industry. [15]

2.With reference to examples, discuss the merits and demerits for less developed countries of investment in manufacturing industry by trans-national corporations. [25]

3.With reference to an advanced country, assess the success of the initiative to attract new industry into regions that have suffered the loss of their traditional industry. [25]

4.Evaluate the impact of changes in technology on the location of industry in the last four decades. [25]

5.Examine how the development of the ‘tiger economies’ of South East Asia can be used as a model for the development of other developing countries. [25]

6.(a)(i) Briefly explain the concept ‘least cost location’. [4]

(ii) Illustrate its importance in industrial location decision making.

[6]

(b)Illustrate using diagrams how the least cost location in Weber’s location triangle may be:

(i) raw material oriented

(ii) market oriented

(iii) midway between the raw material and the market. [15]

END OF PAPER