

UNIVERSITY OF CAMBRIDGE INTERNATIONAL EXAMINATIONS
General Certificate of Education
Advanced Subsidiary Level and Advanced Level

GEOGRAPHY

9696/02, 9696/03

Papers 2 and 3

October/November 2004

INSERT

3 hours

READ THESE INSTRUCTIONS FIRST

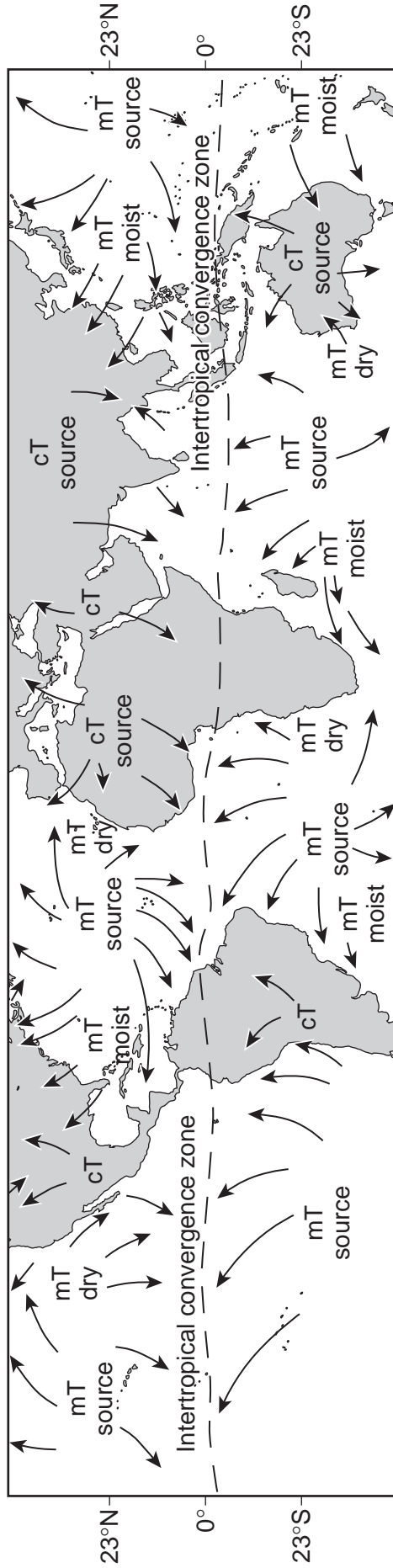
This insert contains all the Figures referred to in the questions.

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Fig.1 for Question 2

Tropical air mass source regions



- Key:**
- Air masses
 - mT Maritime tropical
 - cT Continental tropical
 - ↷ Air mass movement

Fig. 2 for Question 4

Some Options for the Defence of Coastlines Under Threat from Erosion

| OPTIONS | | | | |
|---------------------|---|---|--|---|
| Achieved by: | <p>A DO NOTHING LET COAST ERODE/FLOOD</p> <p>Rehousing, resiting of buildings and highways. Pay compensation</p> | <p>B CONSOLIDATE BEHIND INLAND DEFENCE</p> <p>Extensive land-fill cliff strengthening improved land drainage</p> | <p>C MAINTAIN EXISTING COASTLINE</p> <p>Traditional 'hard' engineering: sea walls, groynes revetments</p> | <p>D EXTEND OUT TO SEA</p> <p>Near shore filling beach nourishment</p> |

Fig. 3 for Question 6

Seismic (earthquake) Risk and Active Volcanoes

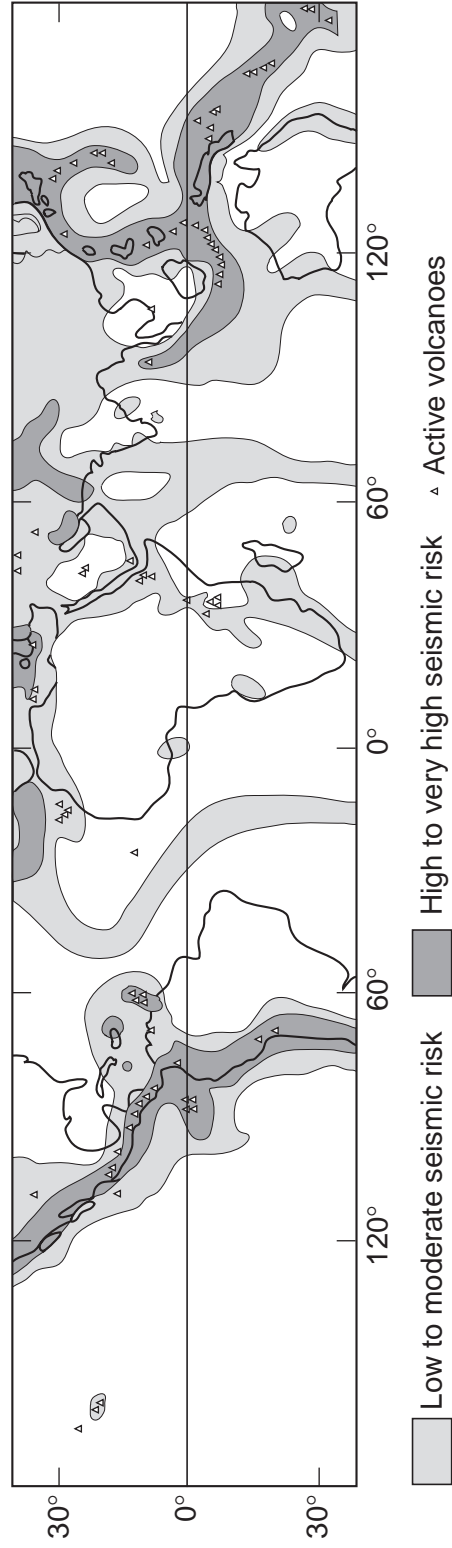


Fig. 4A for Question 8

Annual rainfall in the Sahel 1900-2000 in relation to the average for 1951-80

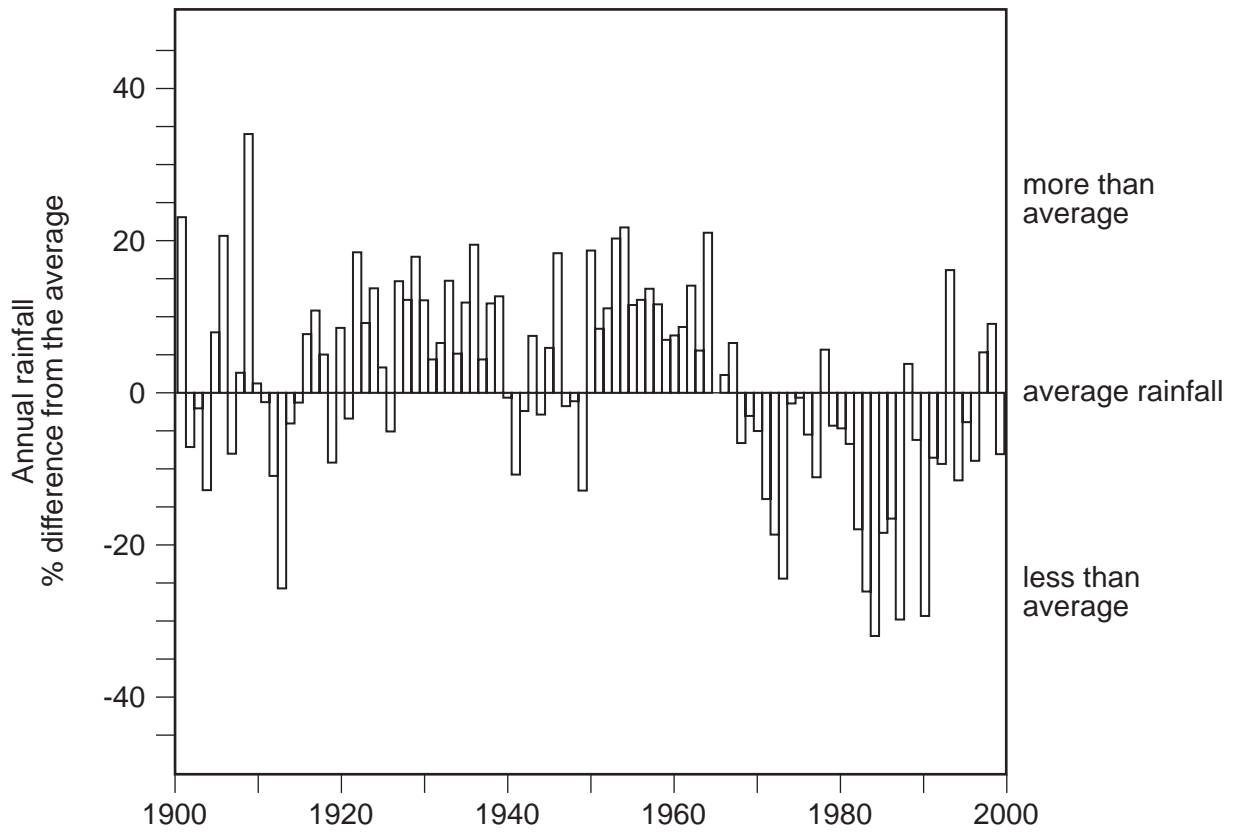


Fig. 4B for Question 8

Stages in the spread of the desert into a small area of the Sahel

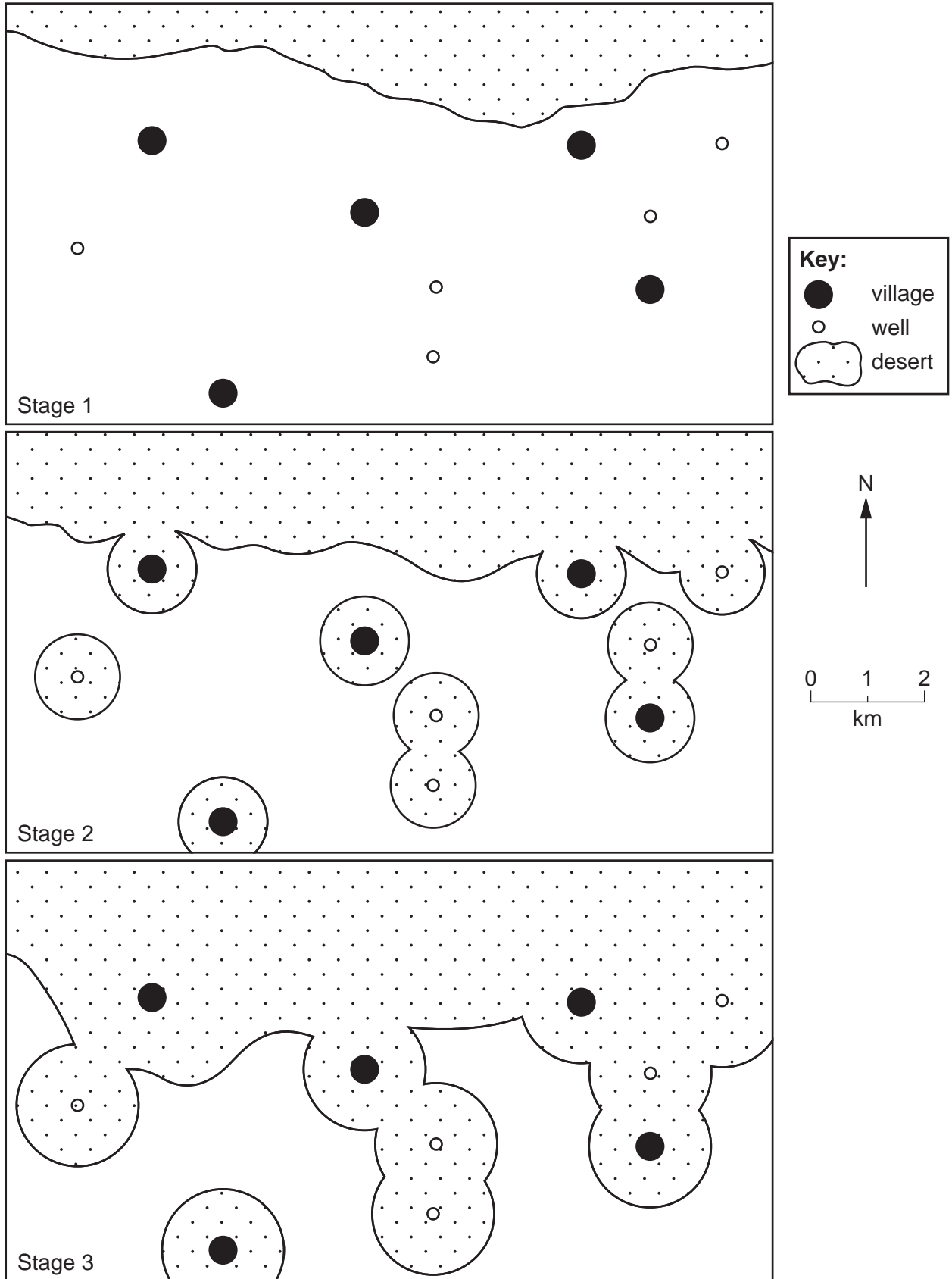
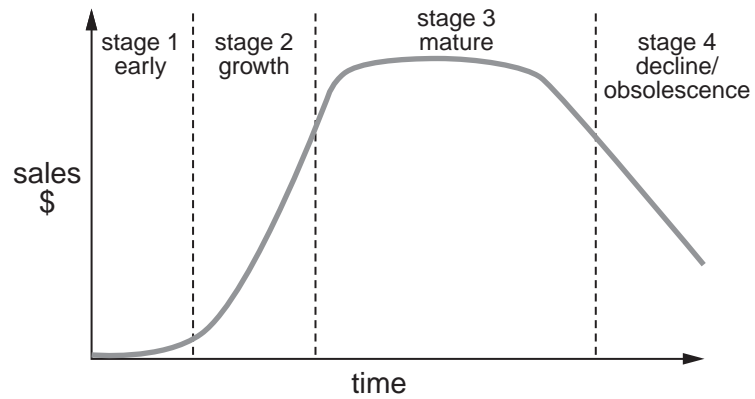


Fig. 5 for Question 10

The product life cycle model



| inputs | stage | | |
|----------------------------------|-------|--------|--------|
| | early | growth | mature |
| management | 2 | 1 | 3 |
| scientific engineering know how | 1 | 2 | 3 |
| unskilled and semiskilled labour | 3 | 2 | 1 |
| external economies of scale | 1 | 2 | 3 |
| capital | 3 | 1 | 1 |

Fig. 6 for Question 11

The ship *MV Greenpeace* at a wind farm off the coast of Denmark



Fig. 7 for Question 12

Global water demand, 1900, 1990 and 2000

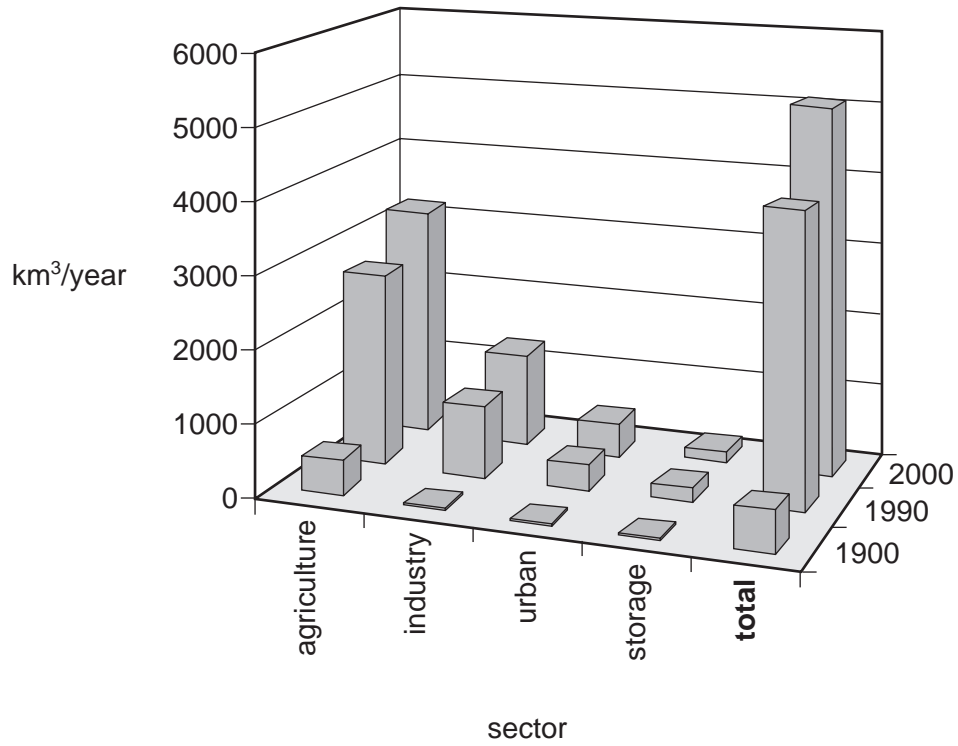


Fig. 8 for Question 14
Tourism development on the Costa del Sol, Spain, 1988

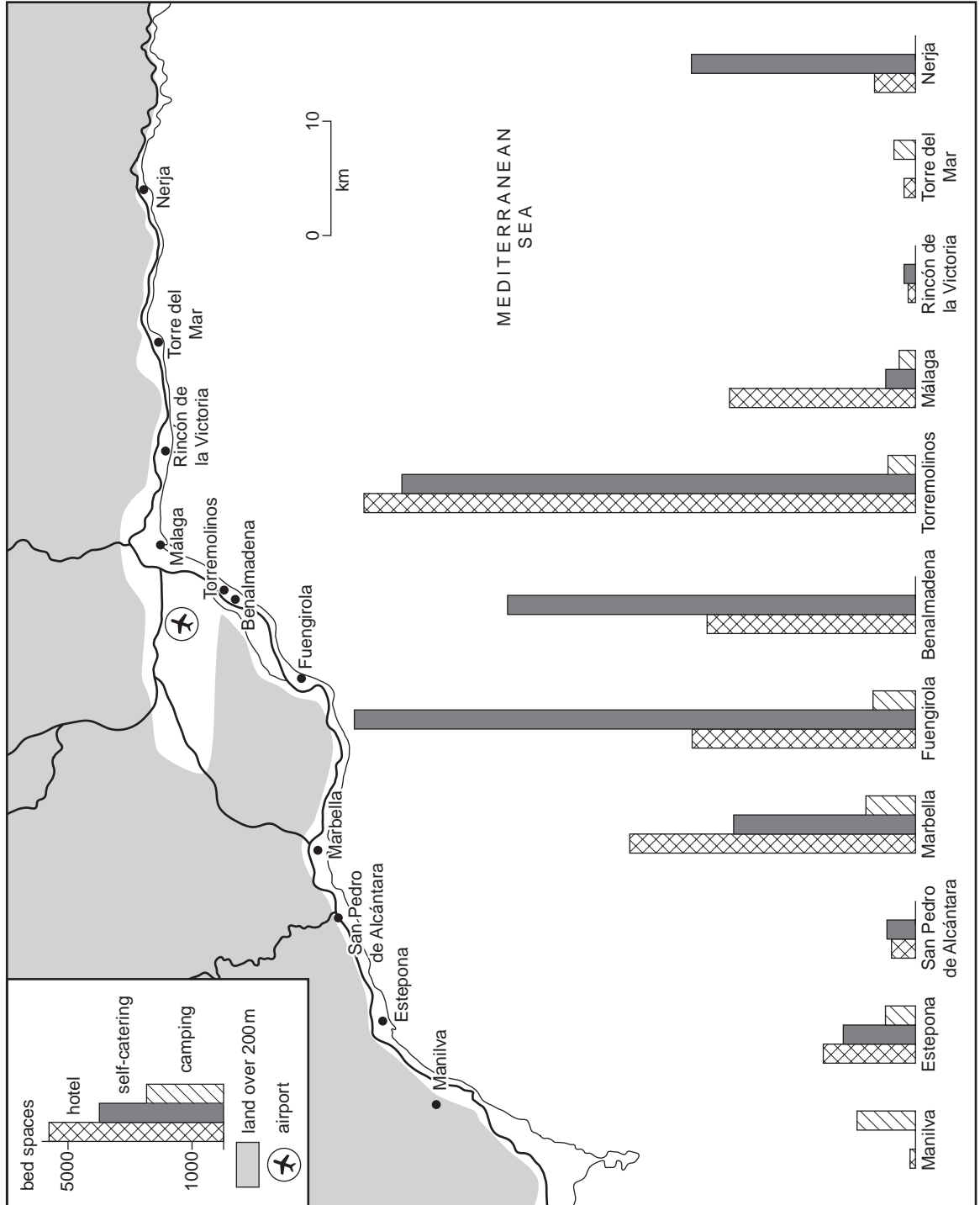
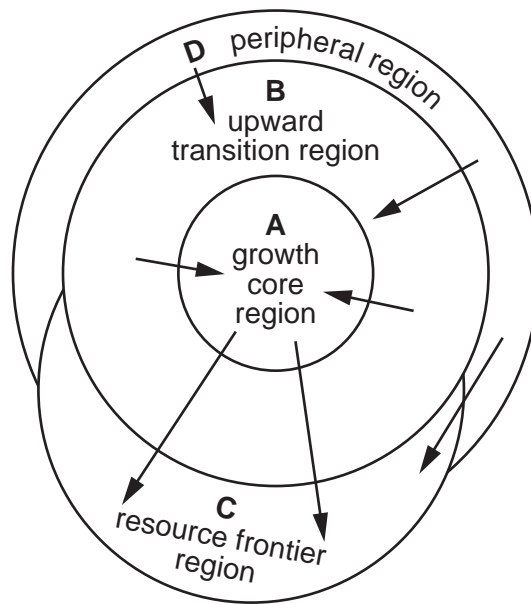


Fig. 9 for Question 16

The core-periphery model of regional development

**Key:**

→ flows of labour, capital, goods and commodities

