
GEOGRAPHY

9696/31

Paper 3 Advanced Human Options

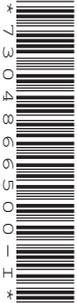
May/June 2017

INSERT

1 hour 30 minutes

READ THESE INSTRUCTIONS FIRST

This Insert contains the Table, Photograph and all the Figures referred to in the questions.



This document consists of **5** printed pages and **3** blank pages.

Table 1 for Question 1**Global changes in area of arable land and area of irrigated land, 1970 and 2012**

	1970	2012
area of arable land (million hectares)	1420	1620
area of irrigated land (million hectares)	184	324
area of arable land needed to feed one person (hectares)	0.45	0.22

Increase in world agricultural productivity during the same period: 175%.

Photograph A for Question 3

A maize field and a biofuel refinery in France, an MEDC in Europe



Fig. 1 for Question 5

Pattern of trade for Japan, an MEDC in Asia, 2012

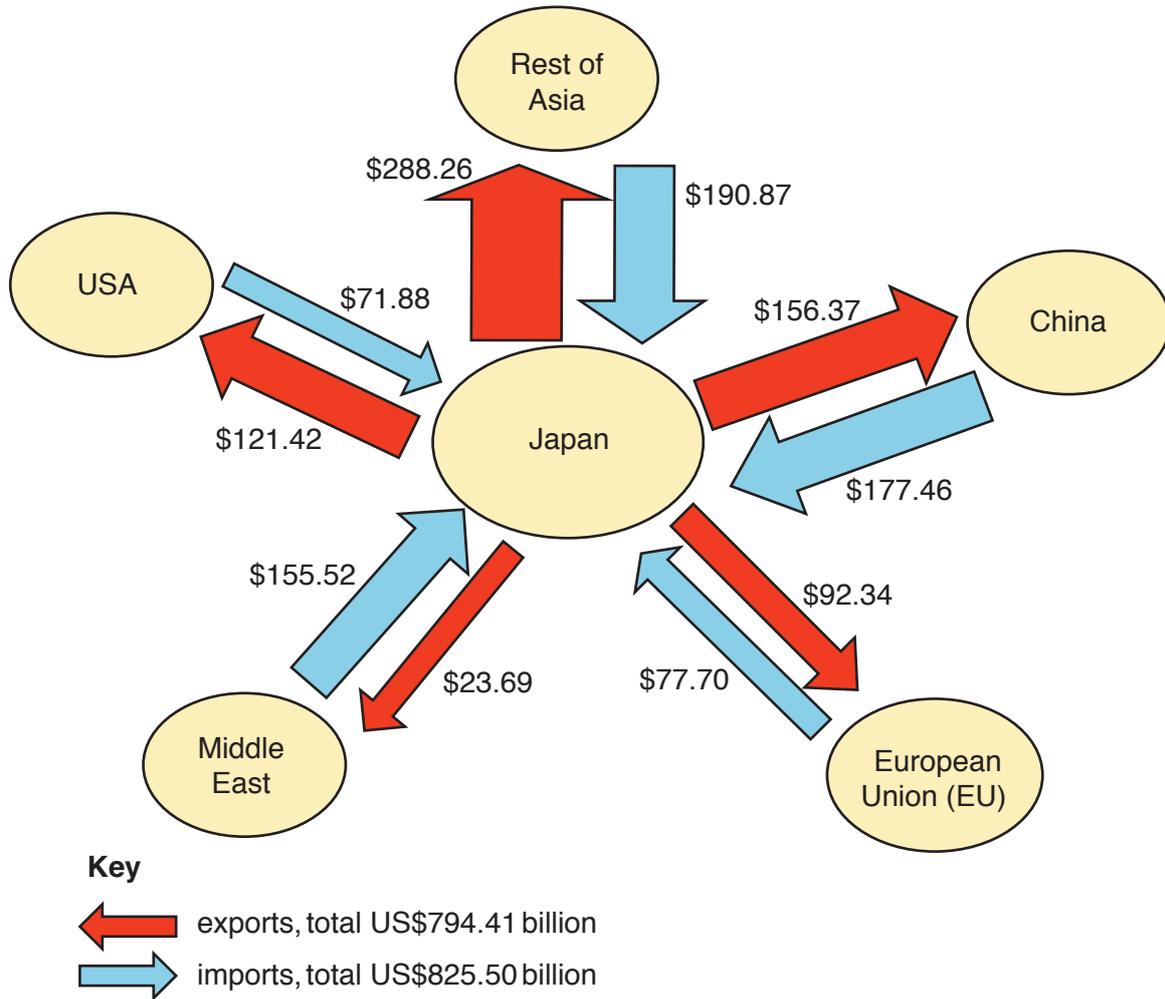
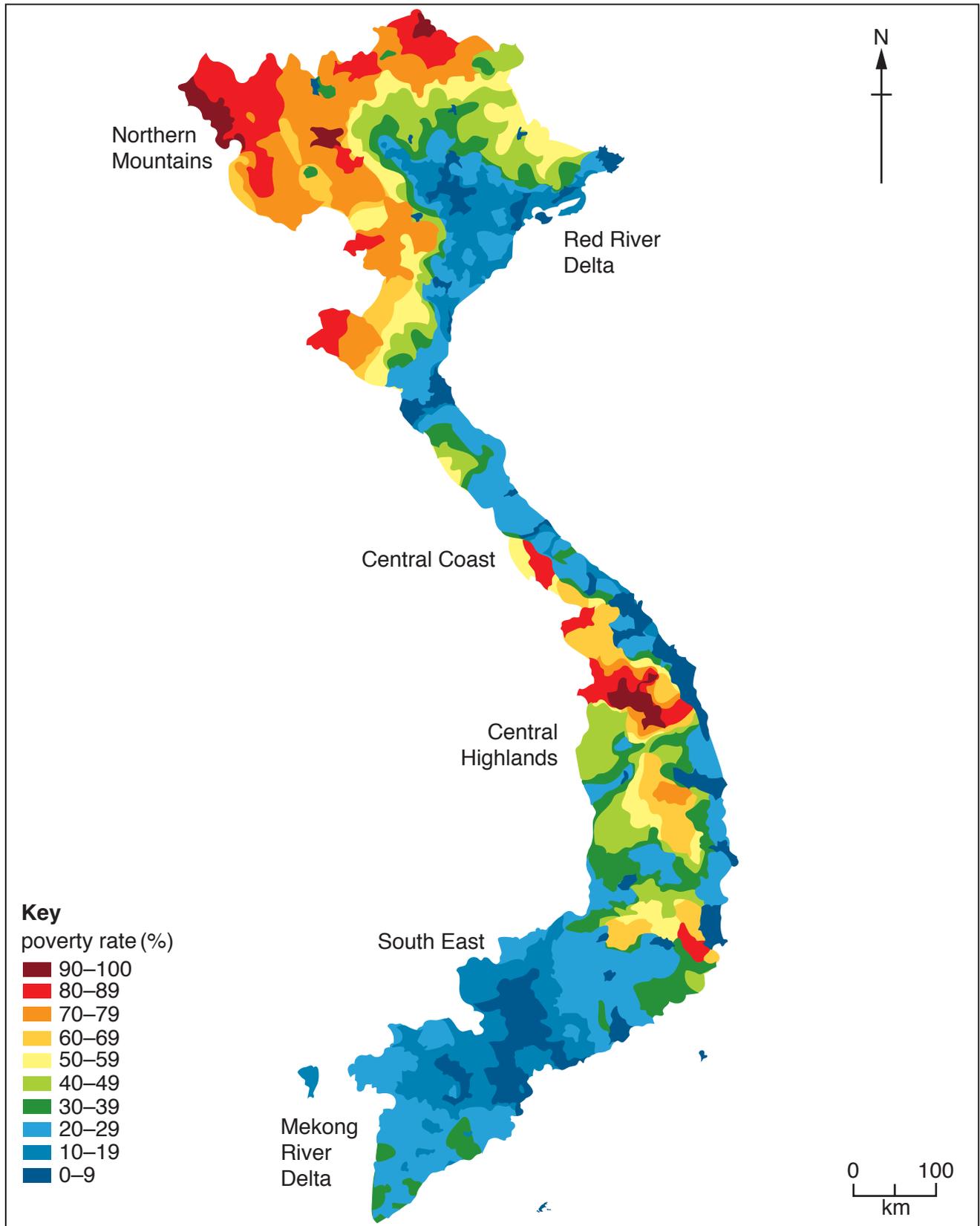


Fig. 2 for Question 8

Poverty in Vietnam, an NIC in Southeast Asia, 2009



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