

VICTORIA JUNIOR COLLEGE

Preliminary Examination

GEOGRAPHY Higher 1

8812/01

INSERT

Monday 15th September 2014

3 hours



This insert consists of 10 printed pages.

Fig. 1A for Question 1

Epicentre of Tohoku Earthquake 2011

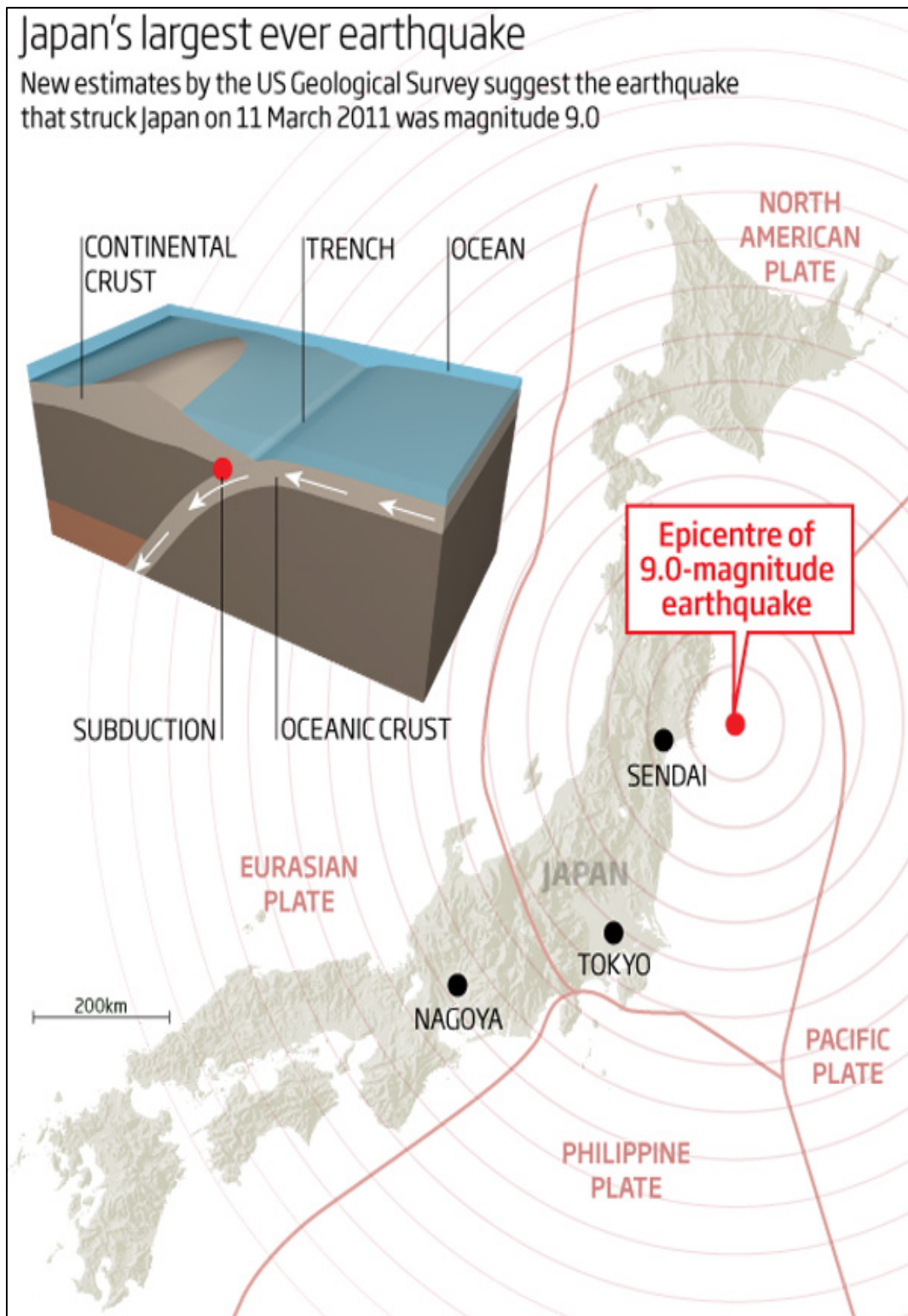


Fig. 1B

Tsunami Evacuation Plan in Japan

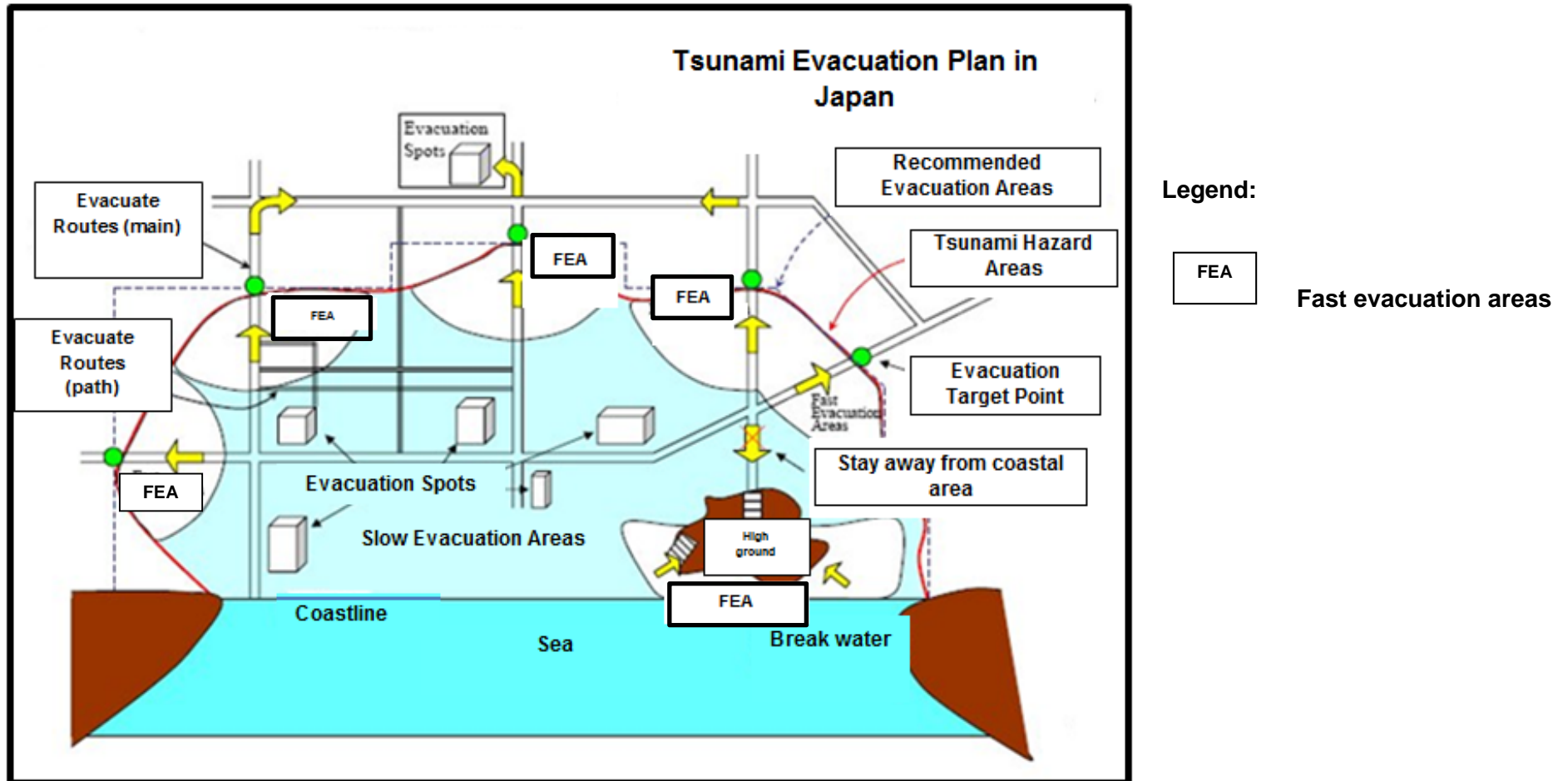


Fig. 2

Human Development Index 2011

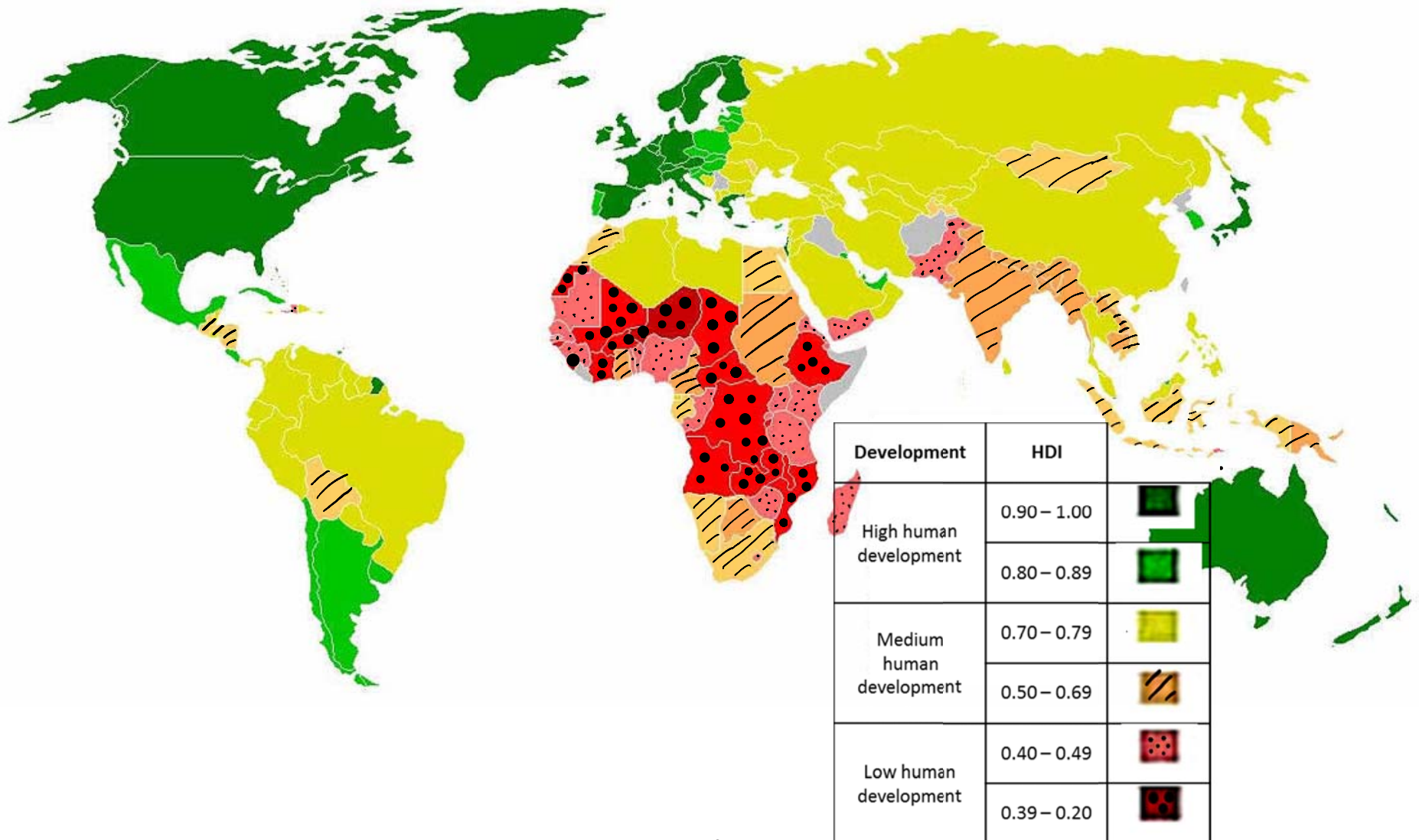


Table 1 for Question 3 EITHER

**Magnitude for 5-year and 10-year floods for 3 rivers in Mobile County, Alabama,
United States.**

	Magnitude of 5-year flood (cf/s)	Magnitude of 10-year flood (cf/s)
Crooked Creek	2200	2600
Hamilton Creek	1900	2800
Fowl River	3800	5800

Fig. 3 for Question 3 OR

Population distribution in Jabodetabek region, 2010

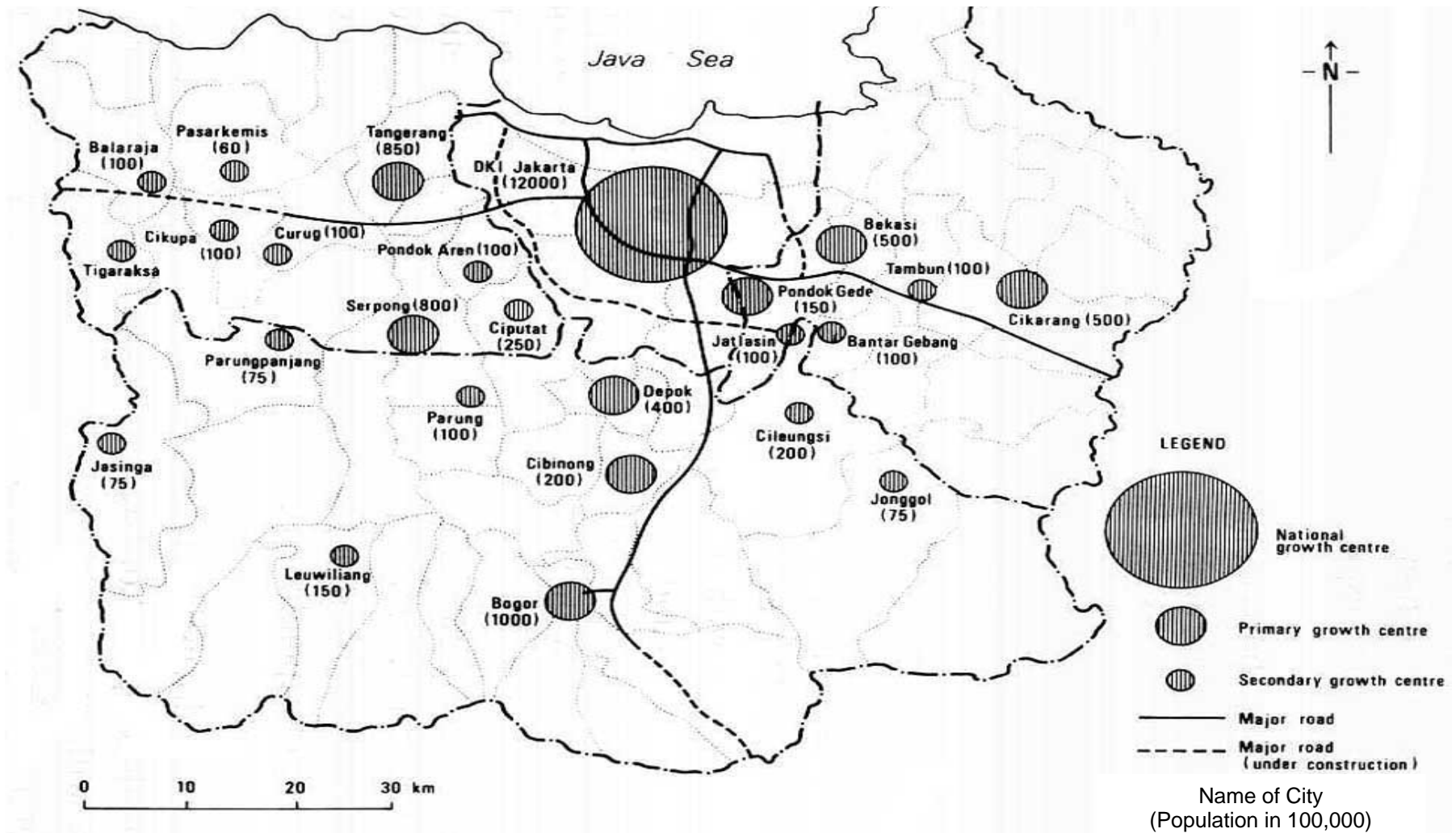


Fig. 4 for Question 4 EITHER

London Artesian Basin

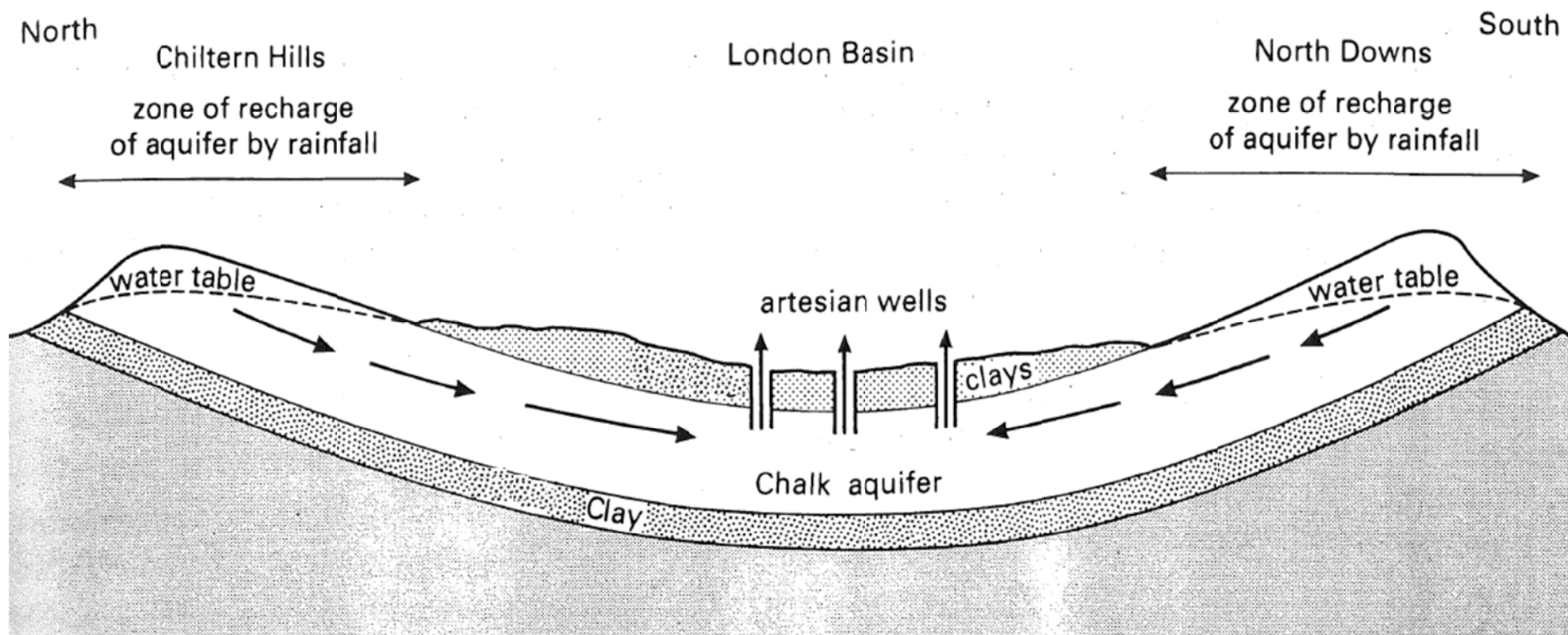
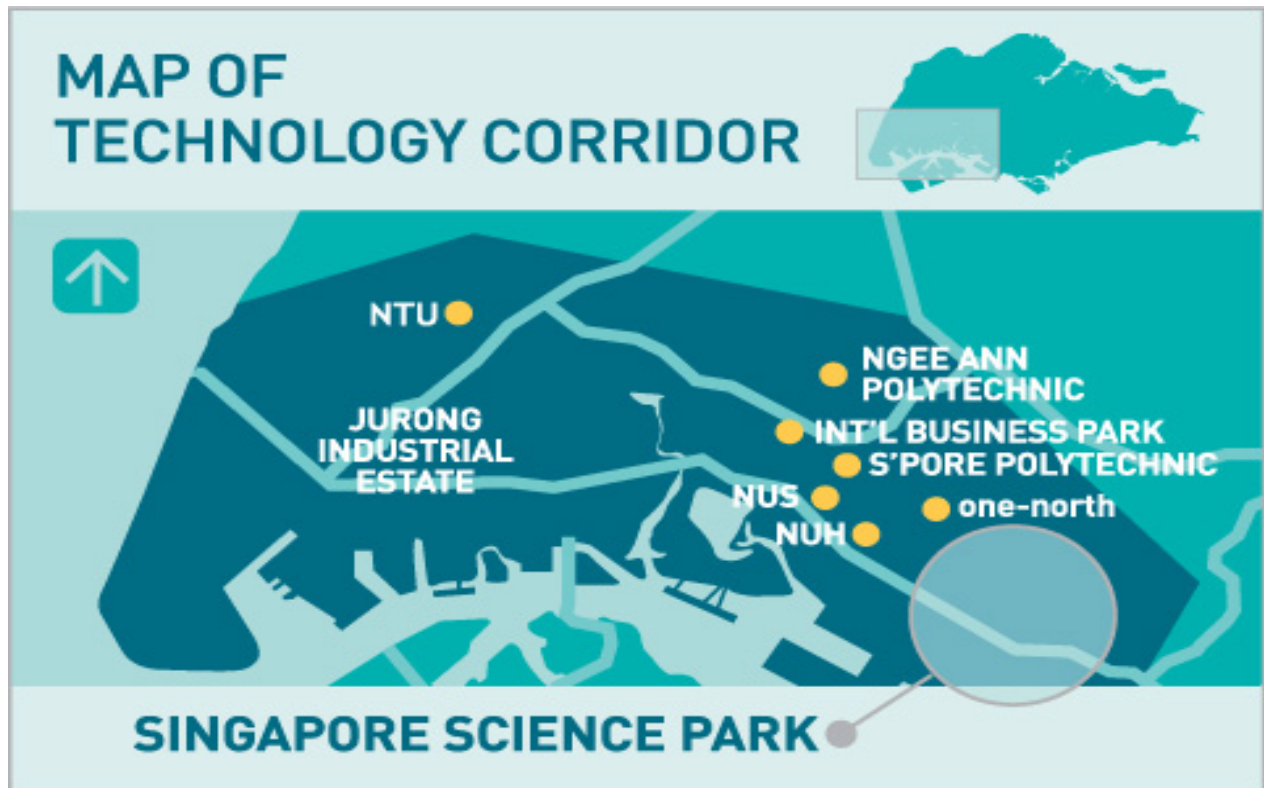


Fig. 5A for Question 4 OR

Singapore's Technology Corridor in Western Singapore



Business Park/ Industrial Estate

International Business Park is the first business park in Singapore that catered to the new requirements of high tech industries by combining commercial, industrial and office usage.

One-north is a 200 hectare business park developed to house R&D and high technology activities in biomedical sciences, information communications technology (ICT) and media industries.

Jurong Industrial Estate was the first industrial estate in Singapore built during the phase of rapid industrialisation. The estate houses petrochemical plants, shipbuilding, ship repair and rigs/drilling platform-fabricating industries.

Education Institutions

Nanyang Technological University (NTU) and National University of Singapore (NUS) are tertiary institutions in Singapore with a long history.

Singapore and Ngee Ann Polytechnic are the first and second polytechnics set up in Singapore respectively to provide studies, training and research in technology, science, commerce and the arts

National University Hospital (NUH) serves as a tertiary hospital, clinical training centre and research centre for the medical and dental faculties of the National University of Singapore (NUS), on top of being a public hospital.

Fig. 5B for Question 4 OR

Summary of business expenditure and public expenditure on R&D

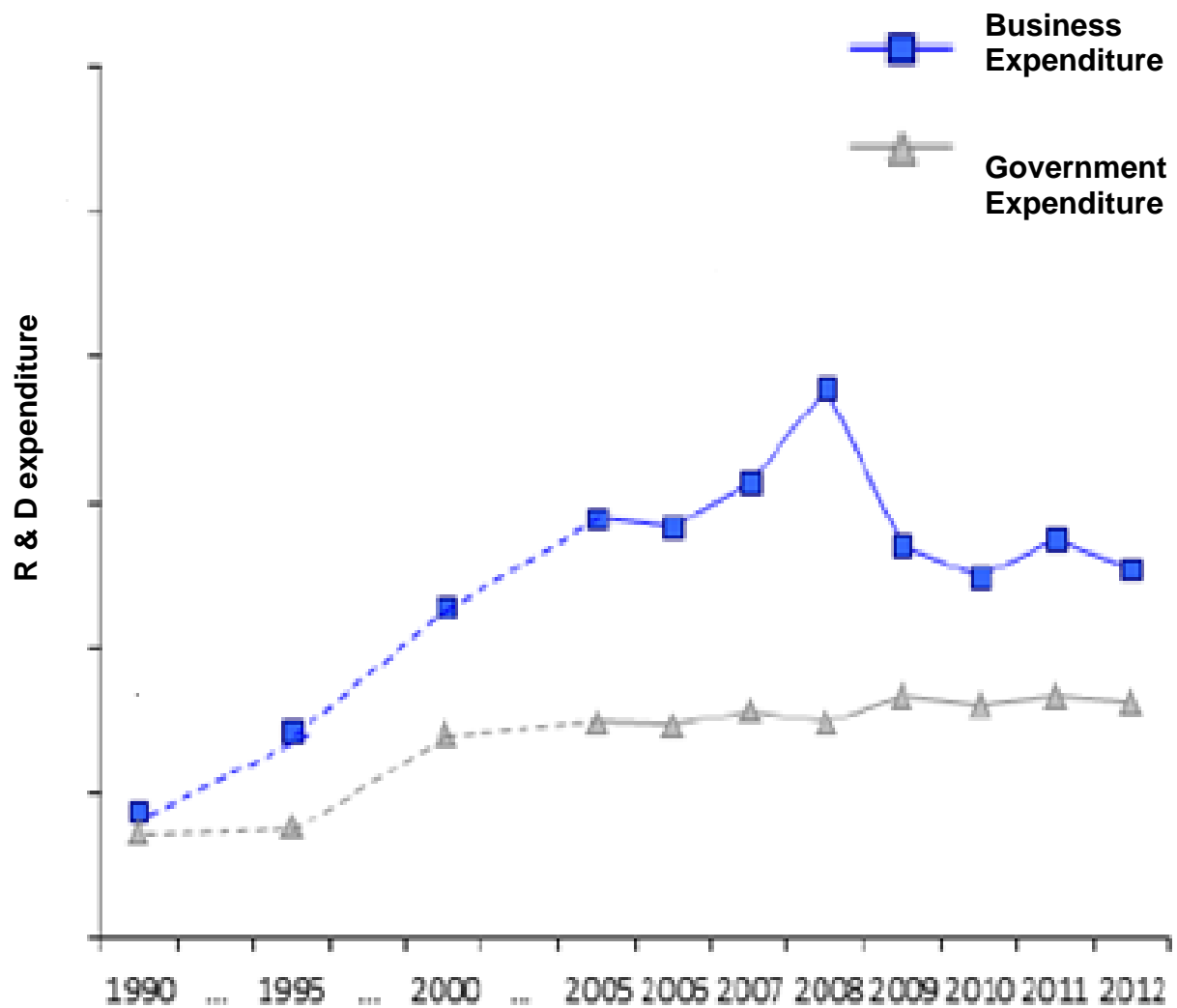


Fig. 5C for Question 4 OR

Citizenship of research scientists and engineers in Singapore from 1990-2012

