



HWA CHONG INSTITUTION
JC2 Preliminary Examination
Higher 1

**CANDIDATE
NAME**

CT GROUP

**CENTRE
NUMBER**

**INDEX
NUMBER**

GEOGRAPHY

8813/01

Paper 1

4 September 2017

INSERT

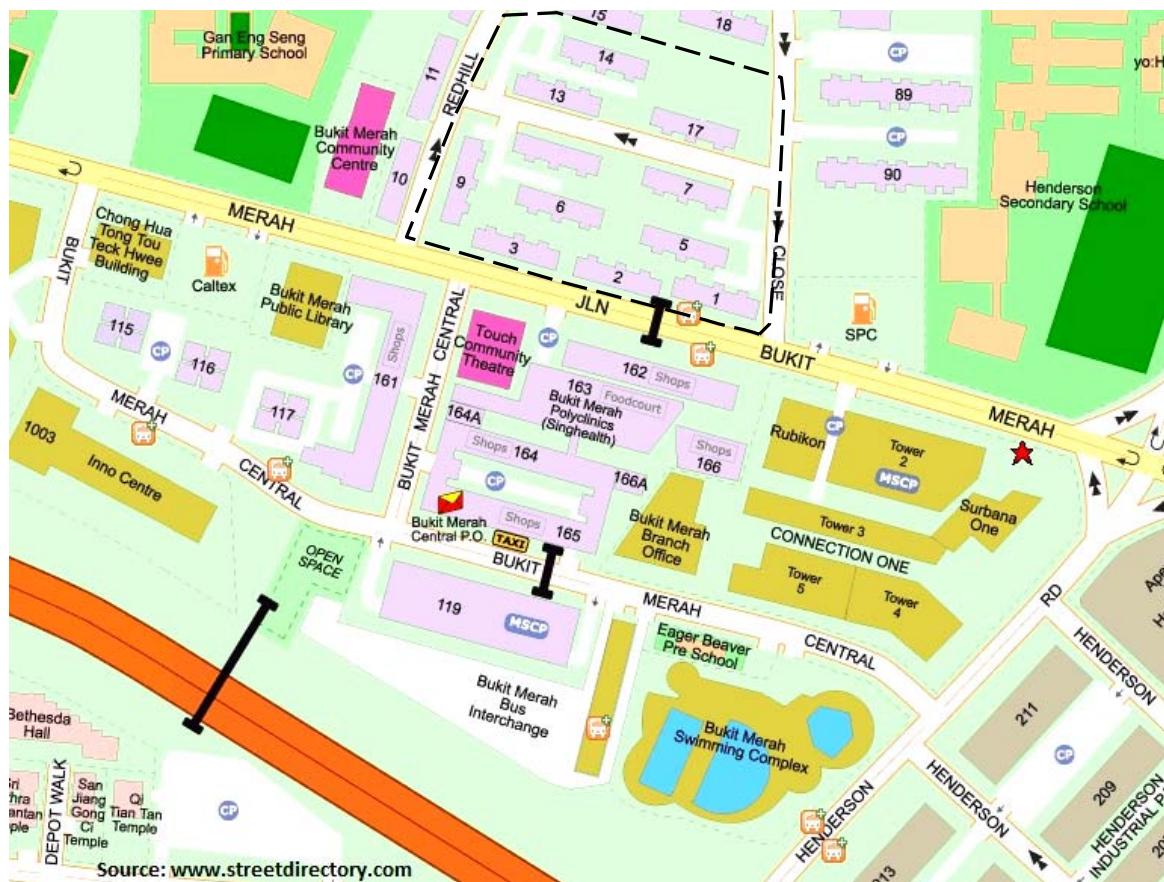
3 hours

READ THESE INSTRUCTIONS FIRST

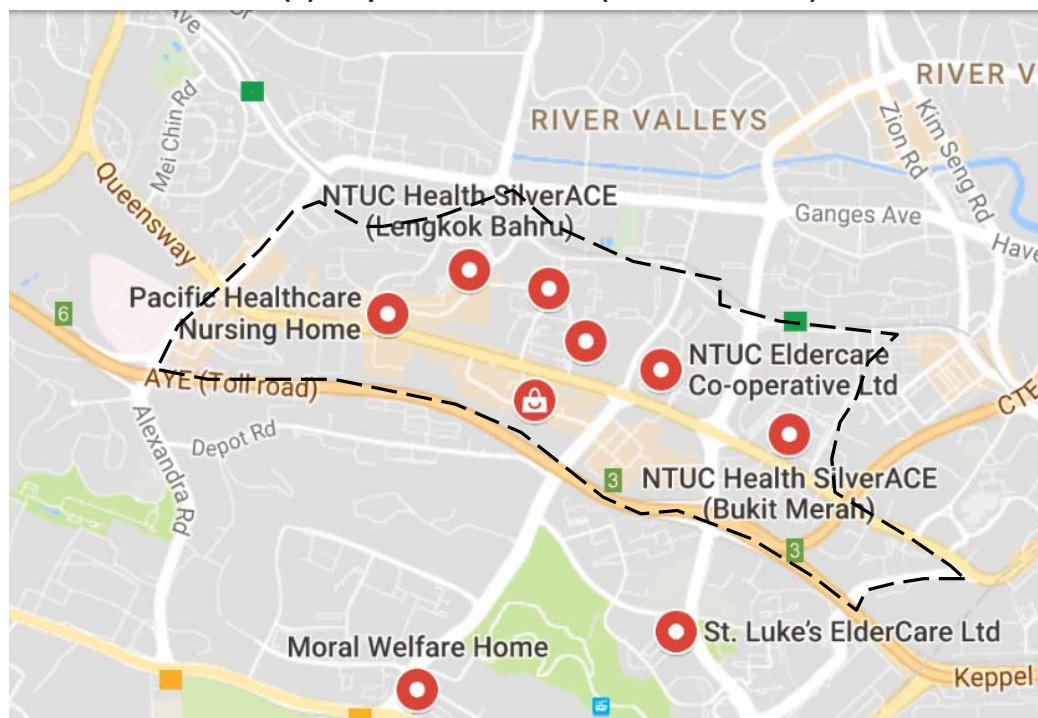
This insert contains all the Resources referred to in the questions.

Resource 1 for Question 1

(a) Map of a part of Bukit Merah Estate and area of investigation (dashed outline)



(b) Map of Bukit Merah (dashed outline)



Resource 2 for Question 1

The Silver Zone traffic management programme to address road safety for the elderly

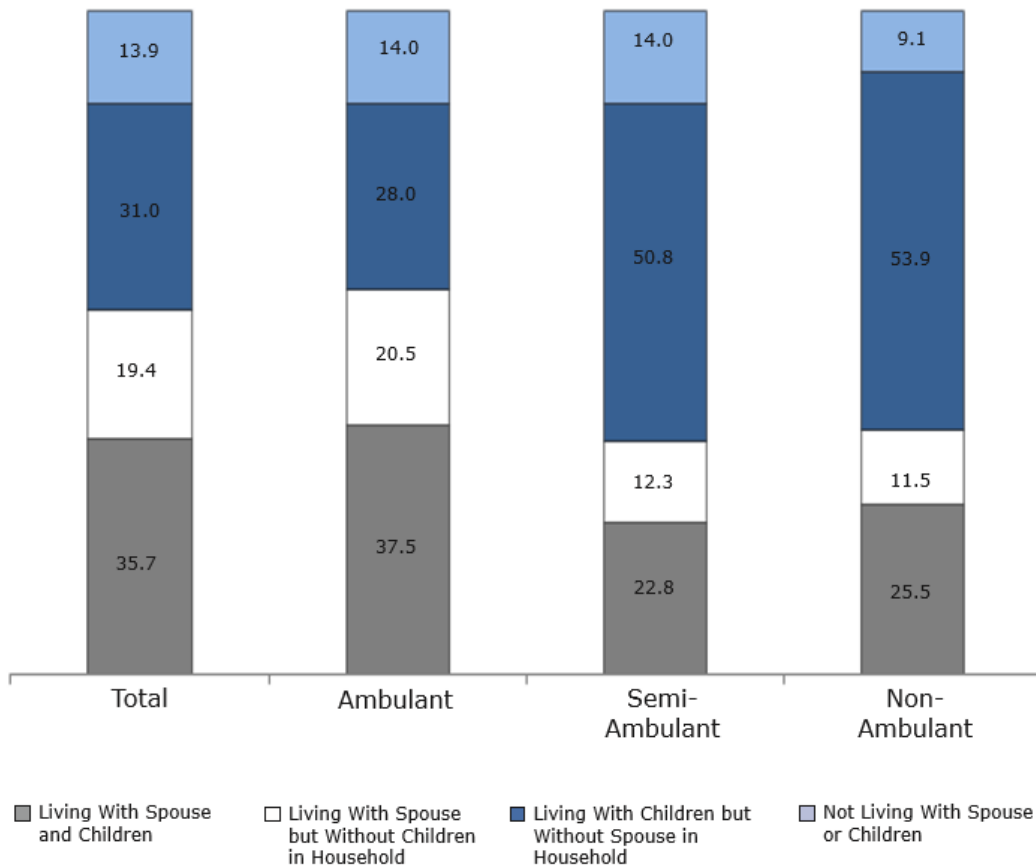


Bukit Merah View, one of the five estates announced to have the Silver Zone implemented. The zones are marked with road signs and rumble strips at the entrance. Motorists will also find large painted markings indicating the 40km/h speed limit within the zone.

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Resource 3 for Question 1
Mobility status and living arrangement of resident population aged 65 years and over in Bukit Merah

Per Cent



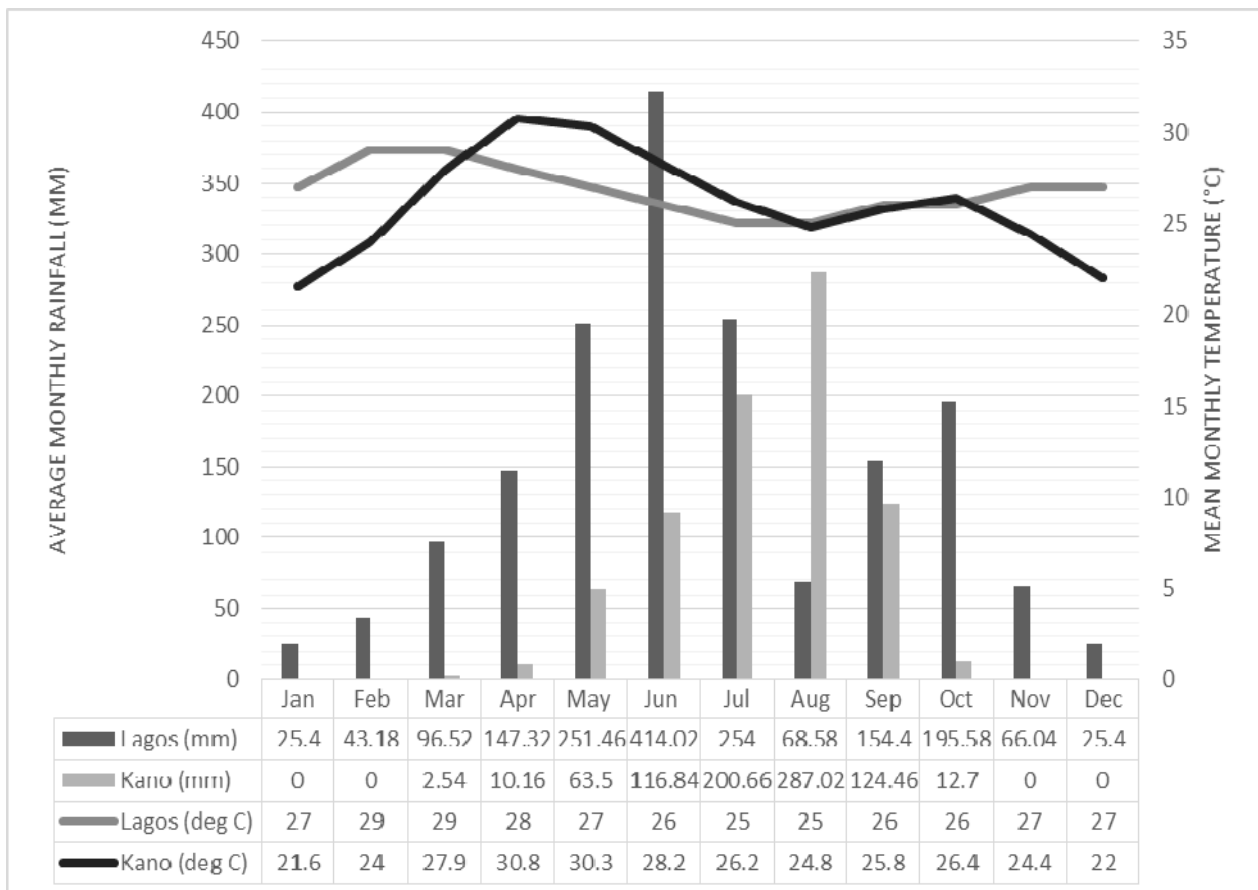
***Ambulant** : able to walk about; not confined to bed

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Resource 4 for Question 2
Location of Kano (12°N) and Lagos (6.5°N) in Nigeria



Resource 5 for Question 2
Average Monthly Rainfall and Mean Monthly Temperatures of Lagos and Kano, Nigeria

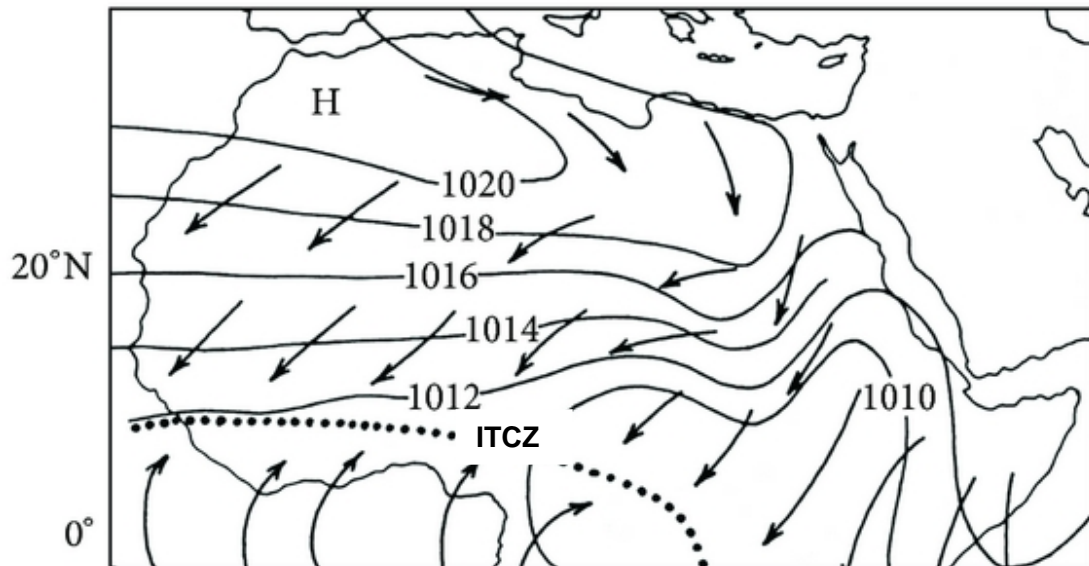


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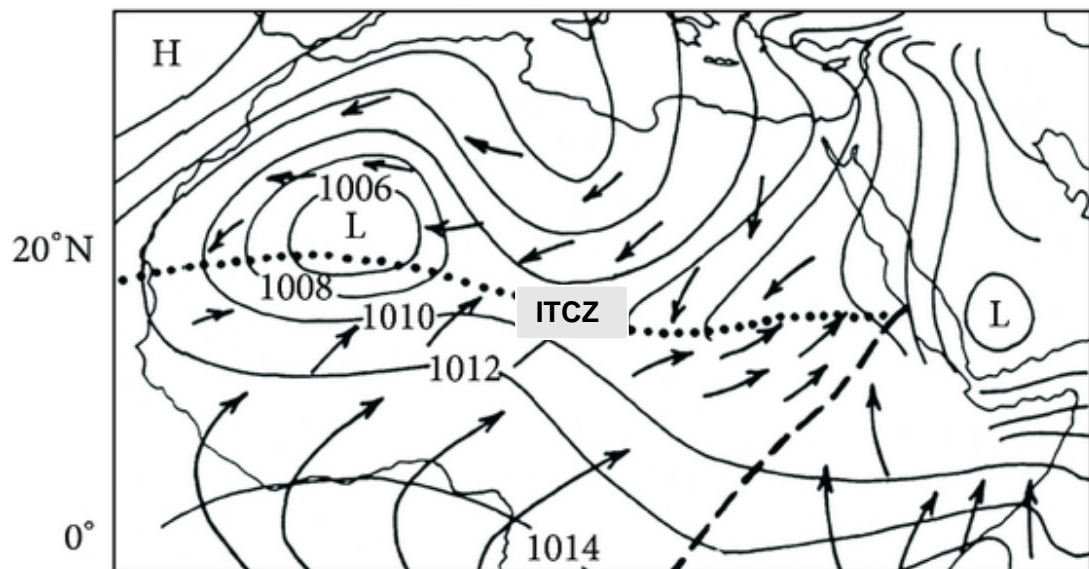
Resource 6 for Question 2

Surface wind (arrows) and pressure (mb) over West Africa during winter (January) and at the peak of the summer monsoon (July/August)

January circulation



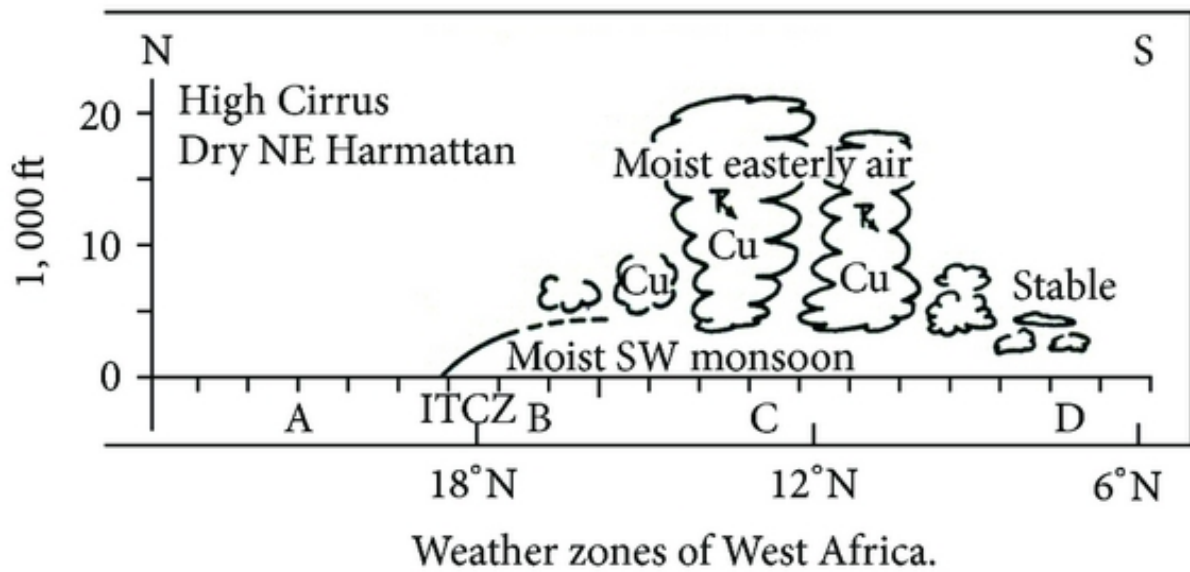
July/august circulation



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Resource 7 for Question 2

Position of the ITCZ over Africa during summer in the Northern Hemisphere



Resource 8 for Question 5(a)

The Guggenheim Museum, Bilbao, Spain

