



SERANGOON JUNIOR COLLEGE
JC2 PRELIMINARY EXAMINATION 2013
Higher 2

GEOGRAPHY

9730/01

Paper 1 Physical Geography
INSERT

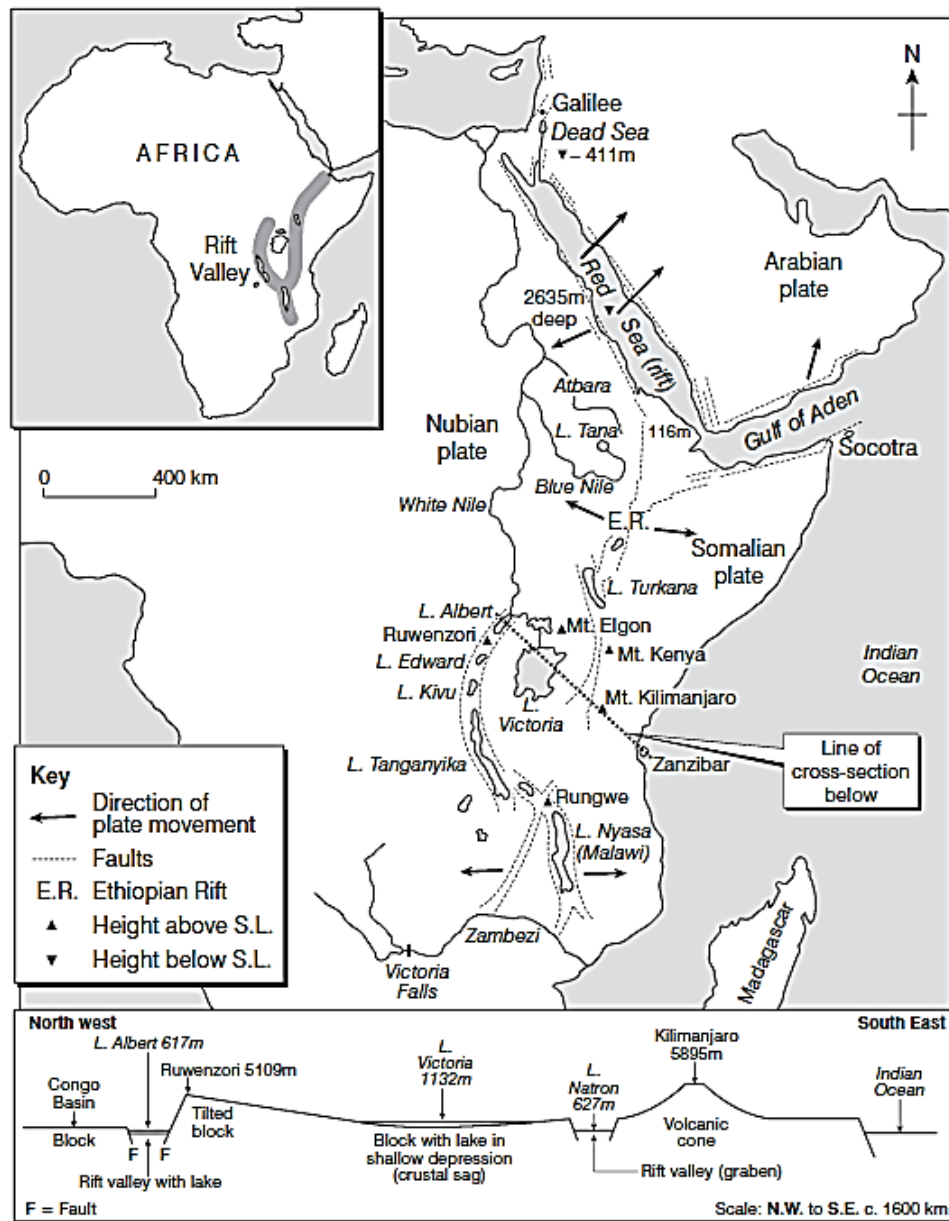
Thursday
22 August 2013
3 hours

READ THESE INSTRUCTIONS FIRST

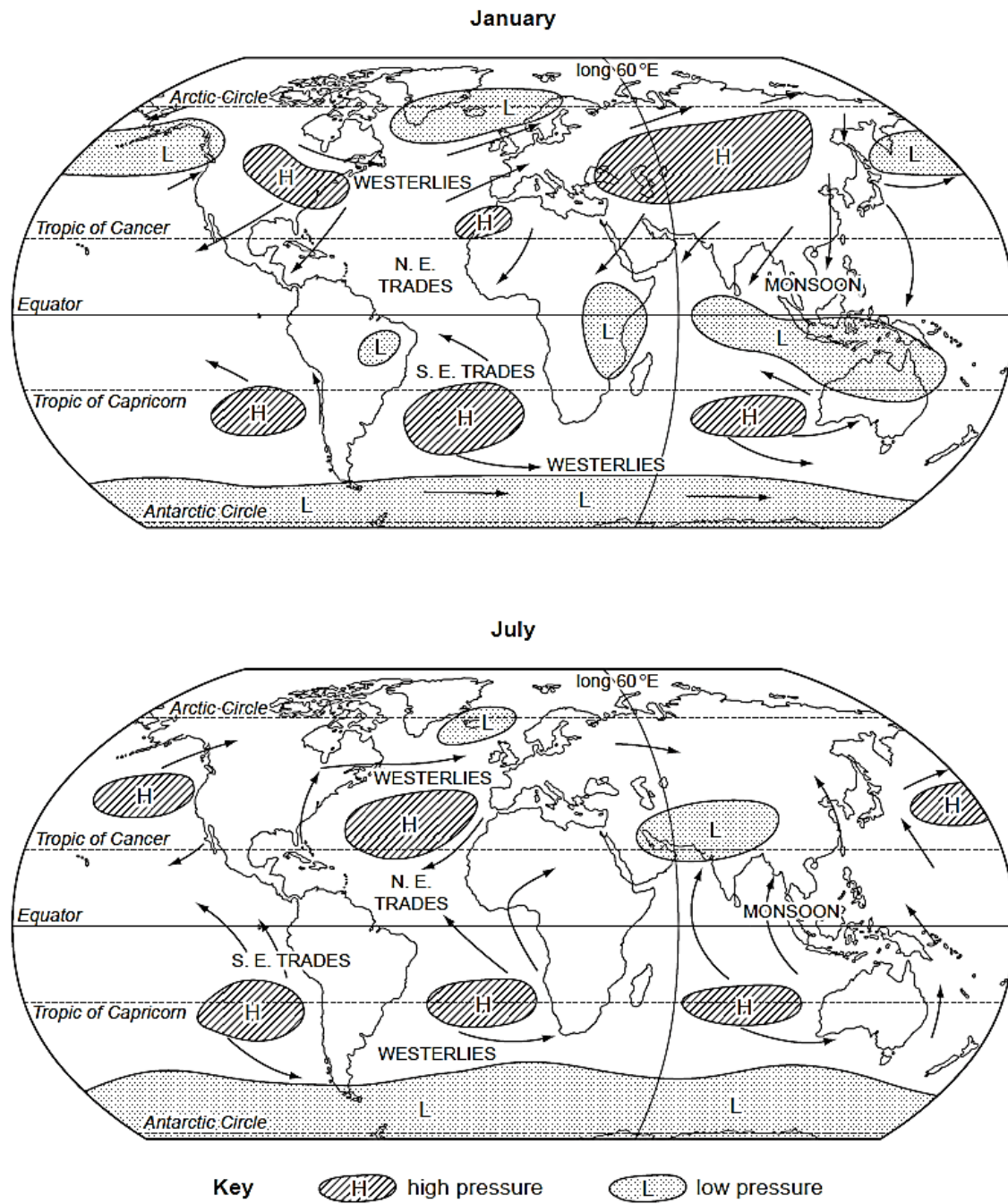
This insert contains all the Figures referred to in the question paper.

Fig. 1 for Question 1

Fig. 1 The East African Rift Valley



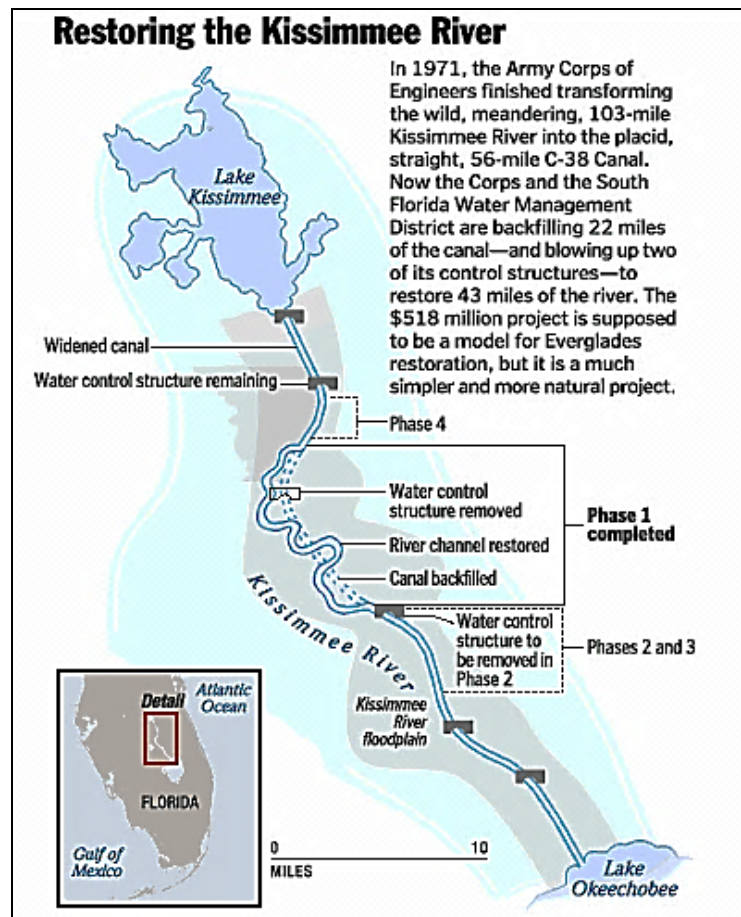
Source: Geofile, Issue 29, GF638

Fig. 2 for Question 2**Fig. 2** Major pressure and wind systems at the earth's surface in January and July

Source: CIE 9696, Oct/Nov. 2011

Fig. 3 for Question 3

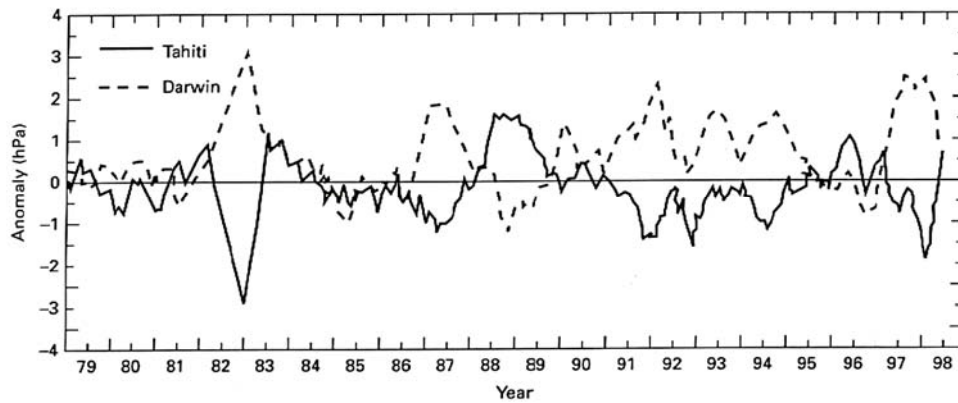
Fig. 3 The restoration (re-meandering) of the Kissimmee River, Florida, USA



Photographs A and B for Question 3**Photograph A** A straightened stretch of the Kissimmee River**Photograph B** A re-meandered (restored) stretch of the Kissimmee River**Source: South Florida Water Management District**

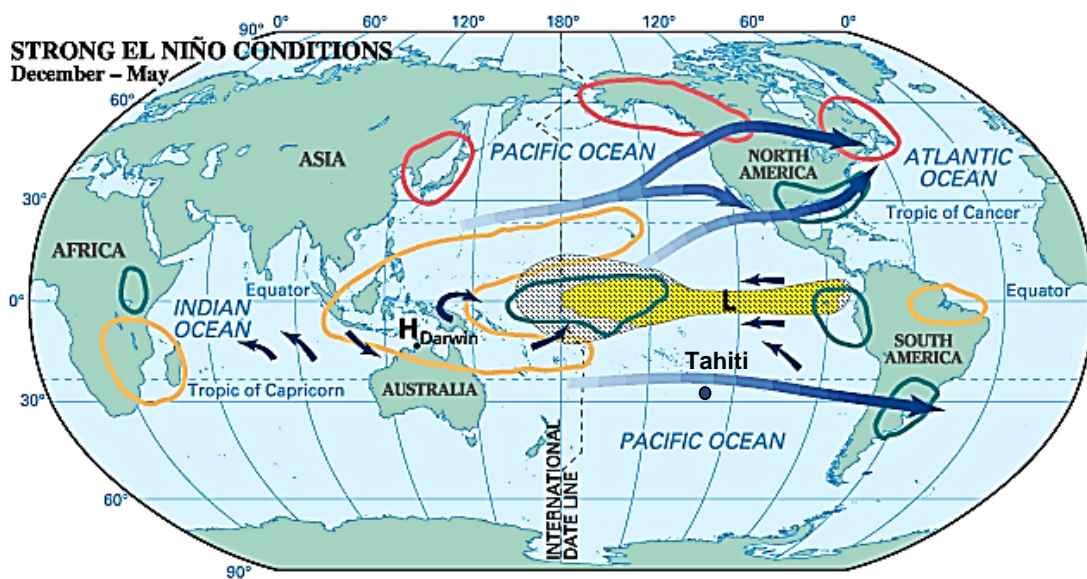
Figs 4A and 4B for Question 4

Fig. 4A Sea-level pressure anomalies (departures from normal) at Darwin and Tahiti, 1979 – 1998



Source: Robinson, P., Contemporary Climatology

Fig. 4B The global impact of El Nino



H High pressure area establishes around Darwin, Australia

L Low pressure area establishes around the eastern Pacific

E Easterly Trade Winds

W Warm water

T Tropical thunderstorms

J Jet streams

W Warm

B Wet

D Dry

Source: Encyclopaedia Britannica

End of Insert