

Note: All answers to be written in the Geography Exercise Book or on a sheet of paper.

BA SANGAM COLLEGE

DEPARTMENT OF SOCIAL SCIENCE

YEAR 11

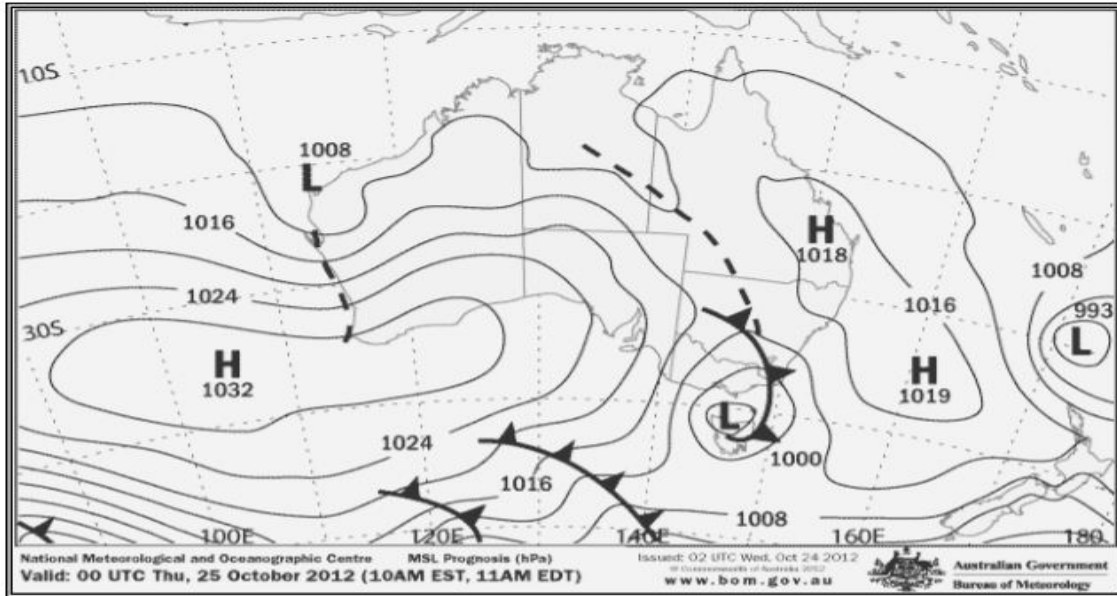
GEOGRAPHY

WORK SHEET 2

CLIMATE: Synoptic Chart Interpretation

Use the weather map given below and your own knowledge to answer the questions that follow.

WEATHER MAP



Source: vanessaohanlon.blogspot.com

- i. Name a front shown on the weather map and describe the weather condition associated with it.

- ii. Describe the weather condition experienced all over Australia.

Definitions - Define clearly **five** of the following terms:

- i. Anticyclone
- ii. Depression
- iii. Isobars
- iv. El Nino
- v. Solar radiation

- (i) Briefly explain how ocean currents affect the temperature of coastal areas?
- (ii) Briefly explain the formation of convectional rainfall.
- (iii) Explain why Auckland is warmer than South Island High Country?