

# YISHUN JUNIOR COLLEGE JC2 PRELIMINARY EXAMINATION 2015

## H2 GEOGRAPHY

Paper 1 Physical Geography

9730/01

19 AUGUST 2015

WEDNESDAY 0800 – 1100 HOURS

INSERT



**TIME        3 HOURS**

### READ THESE INSTRUCTIONS FIRST

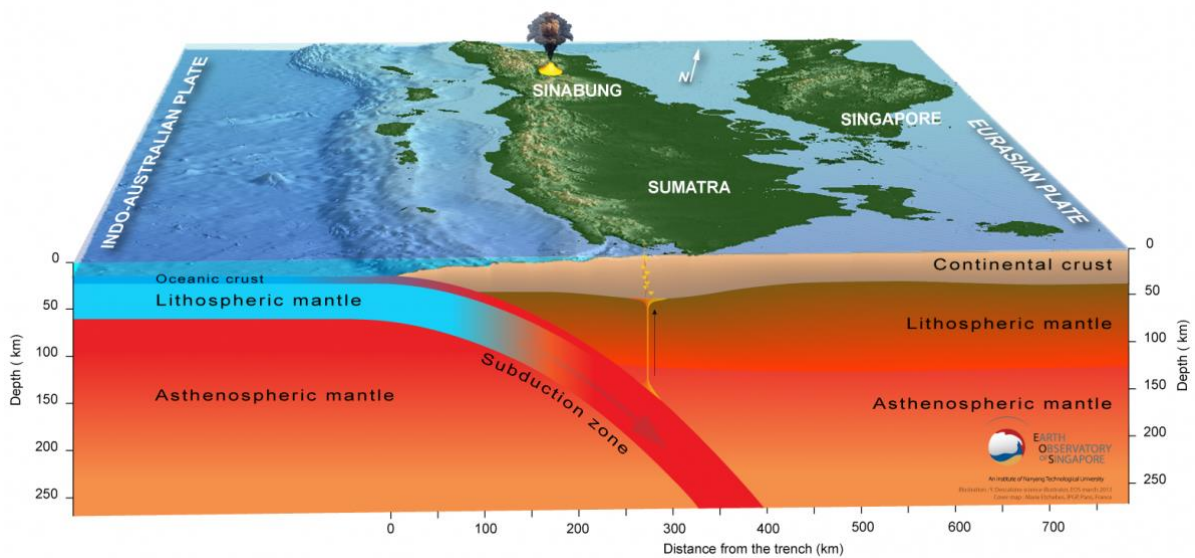
This insert contains all the Figures and Tables referred to in the questions.

**Photograph A for Question 1**

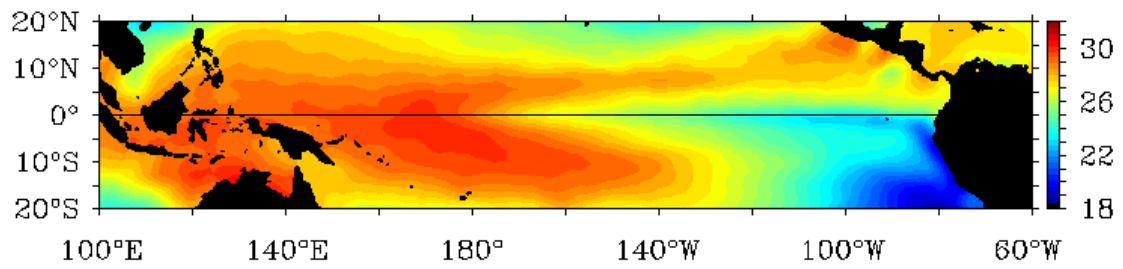
**Ash column erupted from Mount Sinabung, Sumatra, Indonesia**



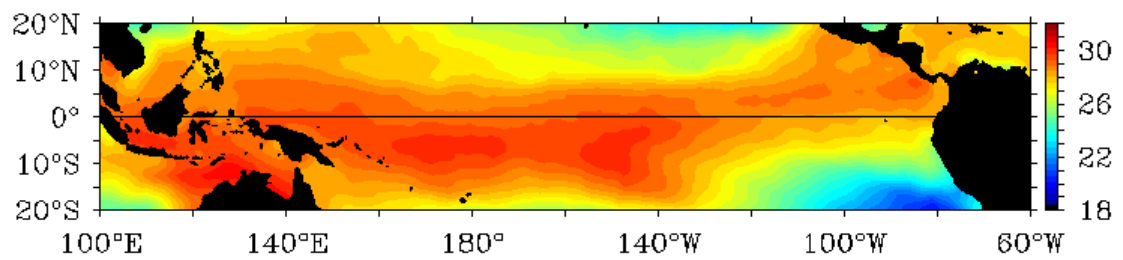
**Fig. 1 for Question 1**  
**Cross-section of Sumatra**



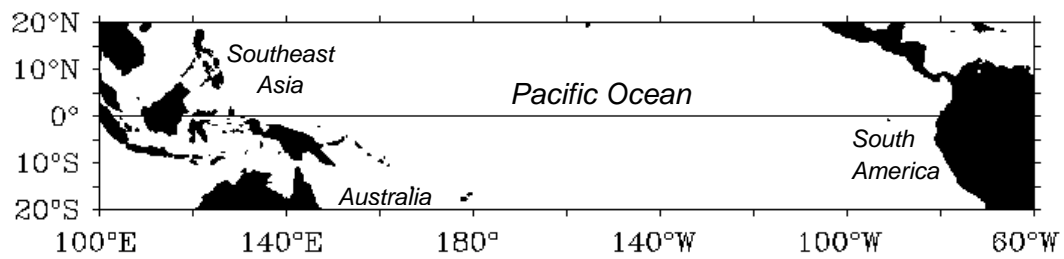
**Figs 2A, 2B and 2C for Question 2**



**Fig. 2A**  
**Sea Surface temperature for December 1993 (in °C)**



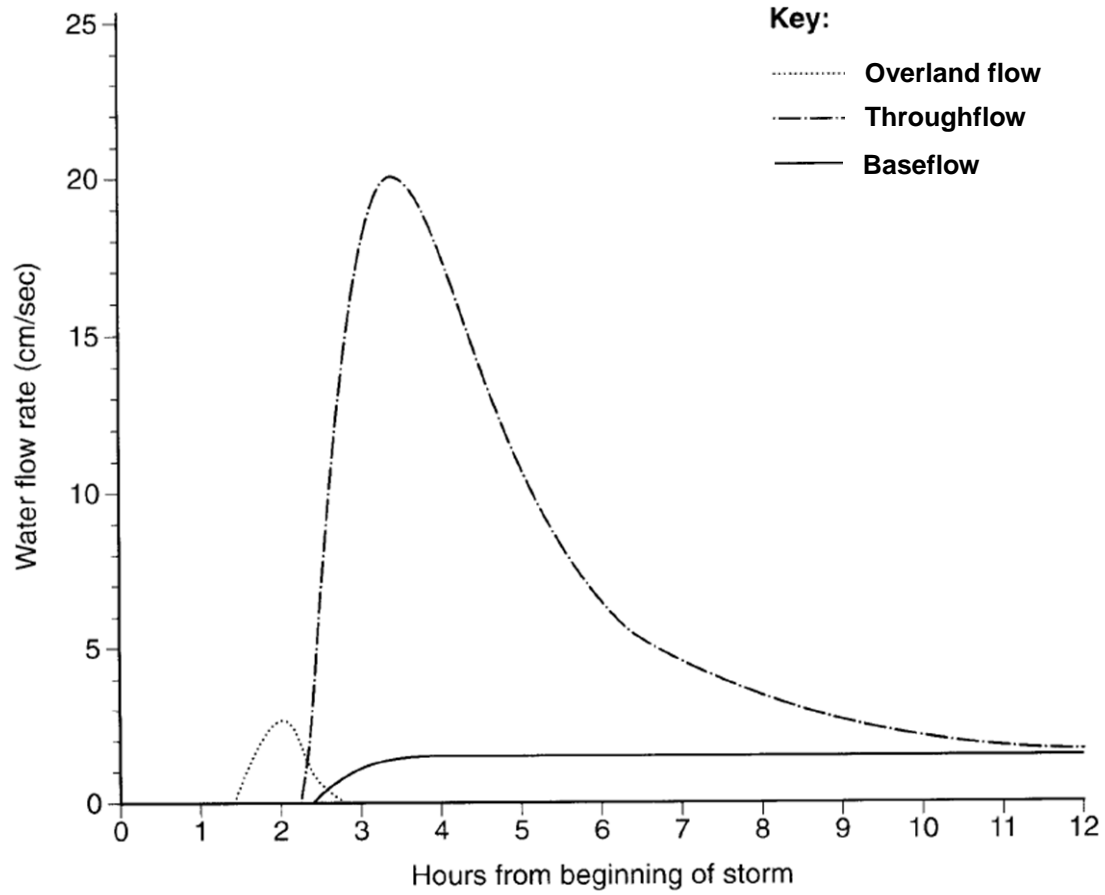
**Fig. 2B**  
**Sea Surface temperature for December 1997 (in °C)**



**Fig. 2C**  
**Map of the equatorial Pacific Ocean**

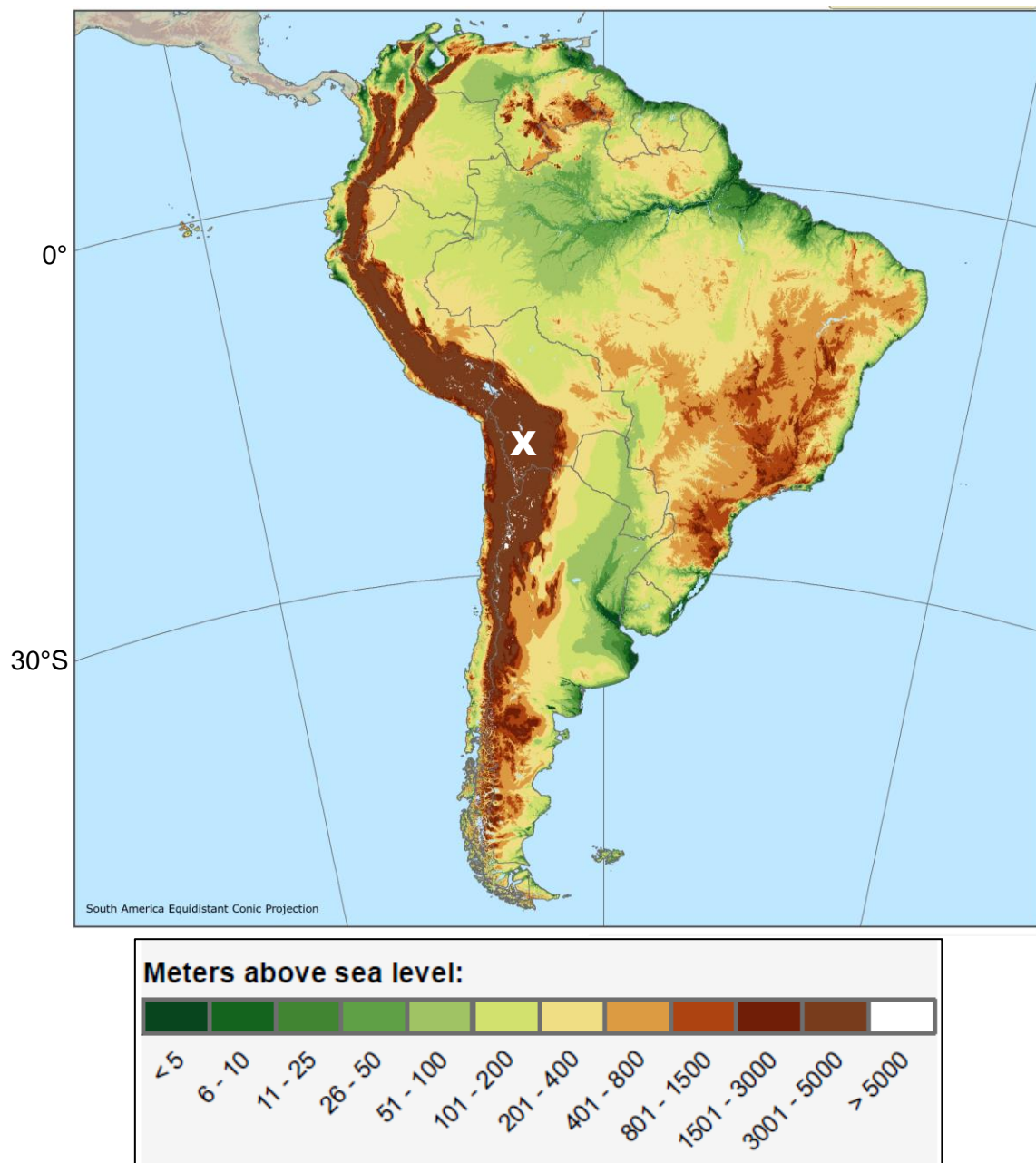
**Fig. 3 for Question 3**

**Flows of surface and subsurface water on a grassy hillside with 16° slope**



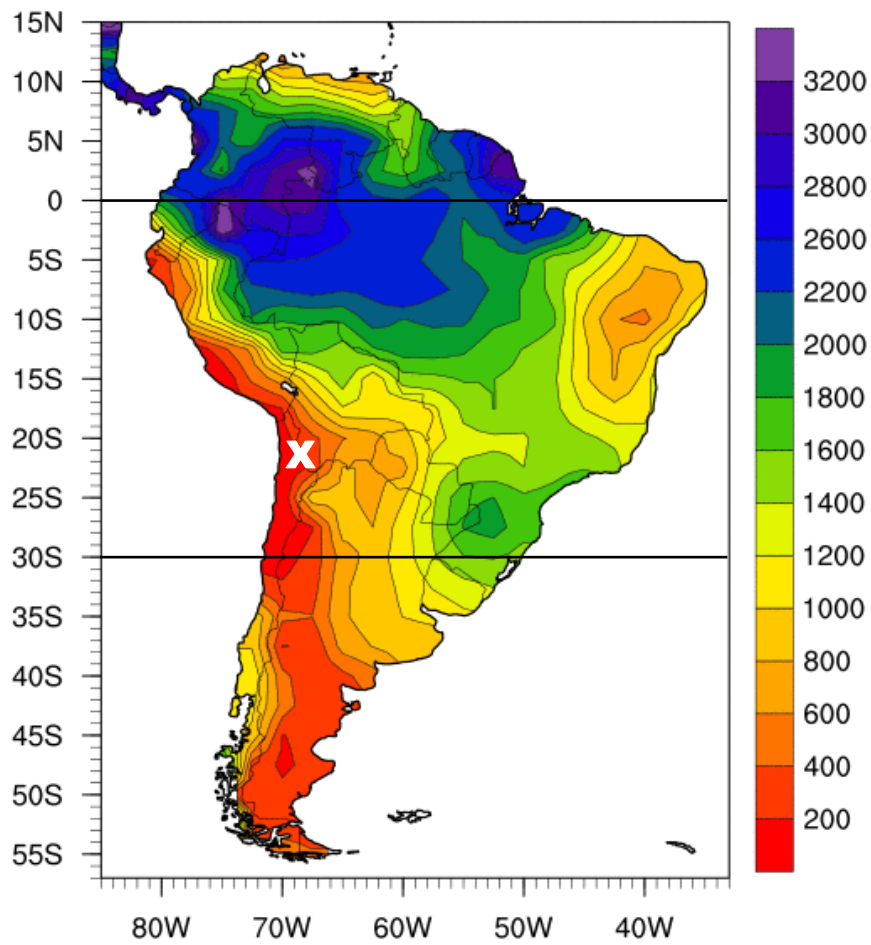
Source: Adapted from 2004 A-Level Examination Paper 1

**Fig. 4A for Question 4**  
**Elevation Map of South America**



**Fig. 4B for Question 4**

**Average annual precipitation in South America**



**Fig. 4C for Question 4**

**Surface wind patterns over South America\***



\*Arrows on map represent dominant wind direction