

BEDOK SOUTH SECONDARY SCHOOL PRELIMINARY EXAMINATION 2022

**4EXP/
5NA**

CANDIDATE
NAME

CLASS

REGISTER
NUMBER

HUMANITIES (Geography Elective)

2272/02
24 August 2022

INSERT

1 hour 40 minutes

READ THESE INSTRUCTIONS FIRST

This Insert contains Photograph A, Table 1 and Table 2 for Question 1, Photograph B and Table 3 for Question 2, Fig. 2 and Photograph C for Question 5 and Figs. 4 and 5 and Photograph D for Question 6.

Photograph A for Question 1
Location where students conducted pedestrian counts



Source: <https://s27363.pcdn.co/wp-content/uploads/2021/03/John-Muir-Steps.jpg>, optimal.jpg

Table 1 for Question 1
Pedestrian count results

March	22
June	33
September	26
December	20

Table 2 for Question 1
Age group of visitors surveyed

	under 30	30 to 59	60 or above
March	15	40	45
June	18	47	35
September	12	41	47
December	15	40	45

Photograph B for Question 2
Trail to summit of Mount Batur



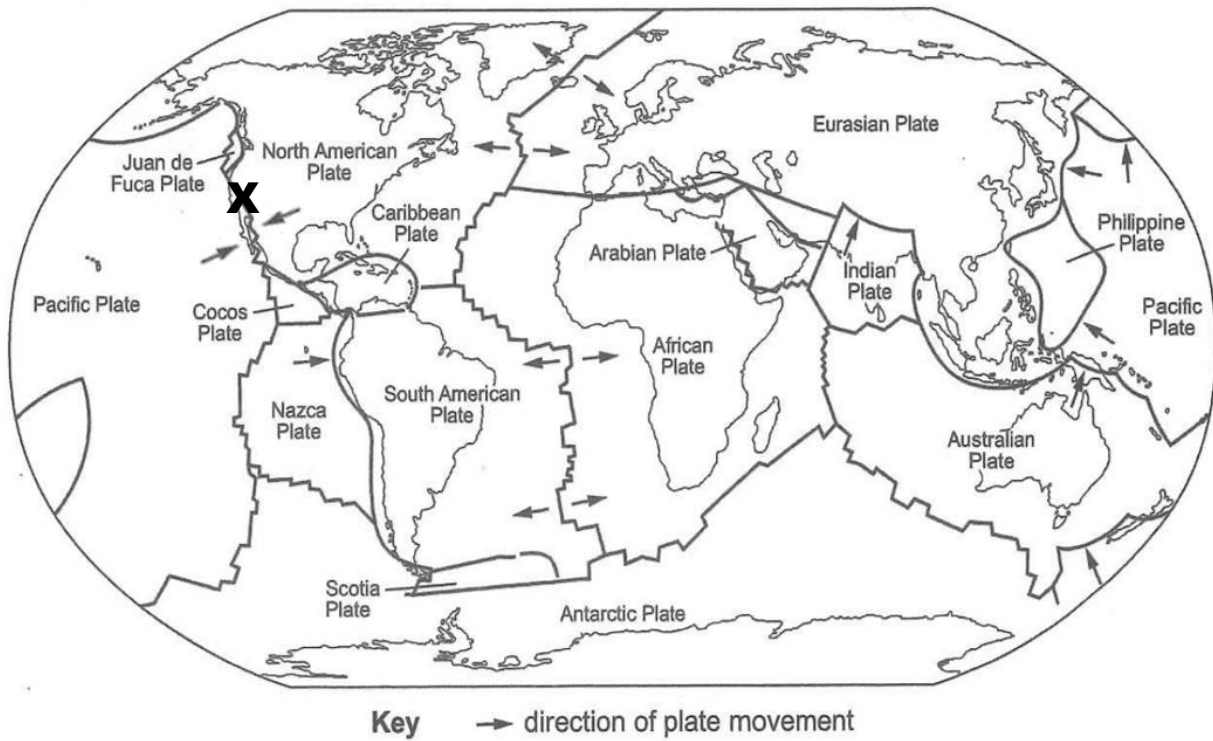
Source: <https://www.bagusbalisunrise.com/wp-content/uploads/2019/09/mount-batur-trekking-hard-e1623673419377.jpg>

Table 3 for Question 2
Relative humidity from base to summit of Mount Batur

height (metres)	relative humidity (%)
0	24%
140	26%
320	36%
480	38%
600	50%
740	62%
1,000	60%
1,200	68%
1,300	70%
1,500	72%
1,700	74%

Fig. 2 for Question 5

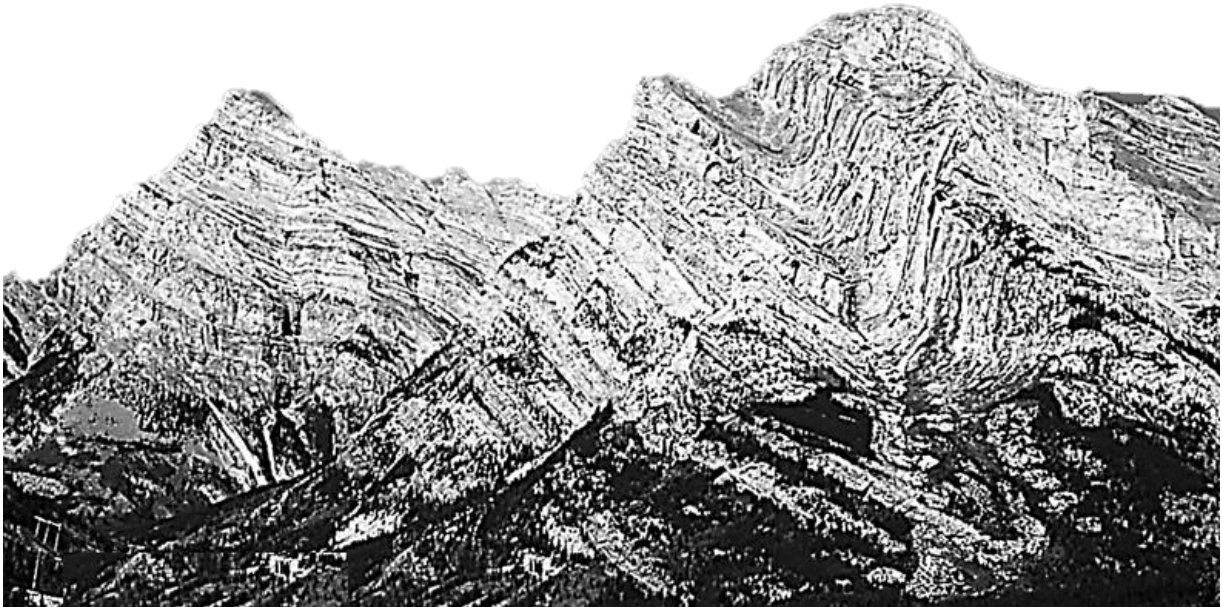
Distribution of the earth's major tectonic plates and plate boundary X



Source: MOE & UCLES 2007

Photograph C for Question 5

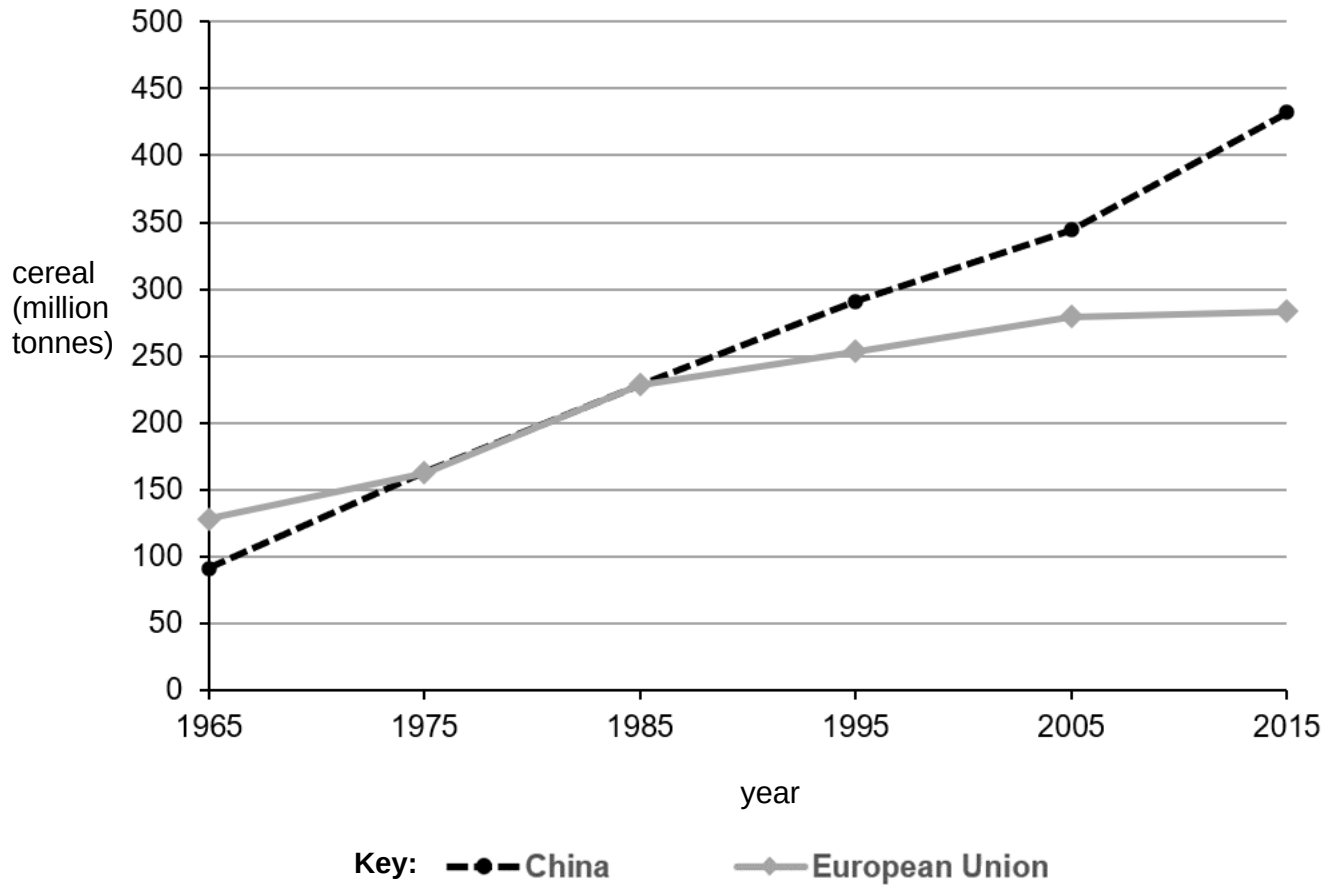
Rocky fold mountains located at plate boundary X

Source: <https://www.easternct.edu/cunninghamw/files/Can-Rockies-big-fold1.jpg>

[Turn over]

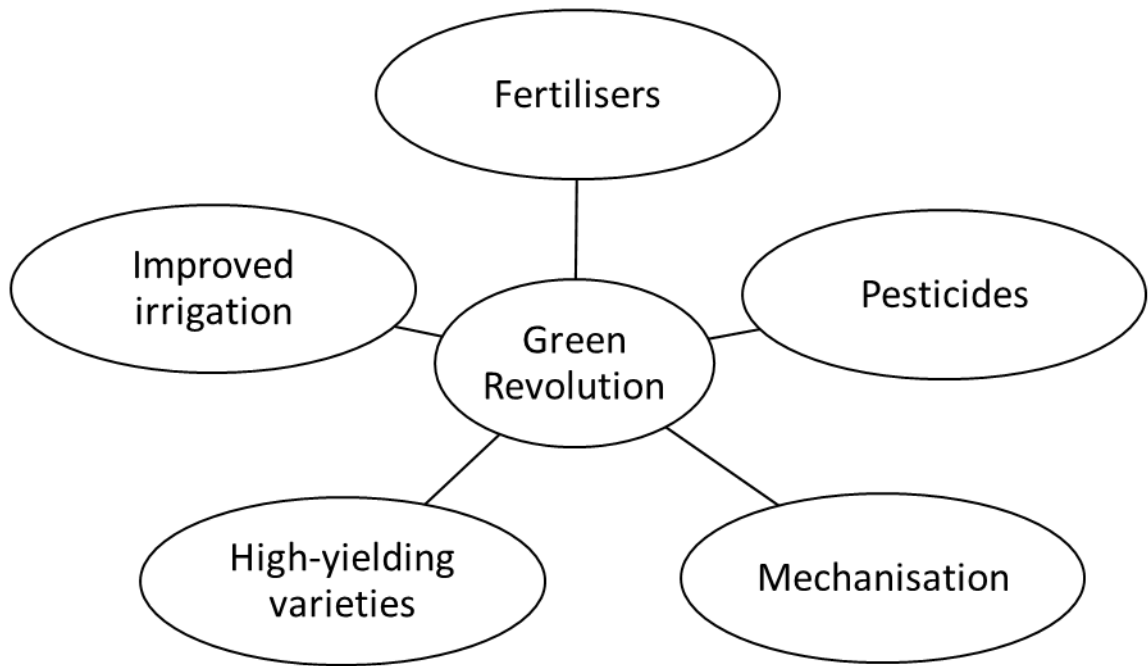
Fig. 4 for Question 6

Cereal production in China and European Union, 1965–2015



Source: <https://ourworldindata.org/agricultural-production#cereals>

Fig. 5 for Question 6
Characteristics of Green Revolution



Photograph D for Question 6
A tsunami in Japan, March 2011



Source: https://i.natgeofe.com/n/0f9e3b7a-d3ca-4418-8e61-f605b4e04bc5/02-rikuzentakata-japan_4x3.jpg