



Oxford Cambridge and RSA

Tuesday 20 October 2020 – Morning

A Level Geography

H481/03 Geographical debates

Resource Booklet

Time allowed: 2 hours 30 minutes



INSTRUCTIONS

- Do **not** send this Resource Booklet for marking. Keep it in the centre or recycle it.

INFORMATION

- This document has **4** pages.

Fig. 1 – Franz Josef Glacier, New Zealand



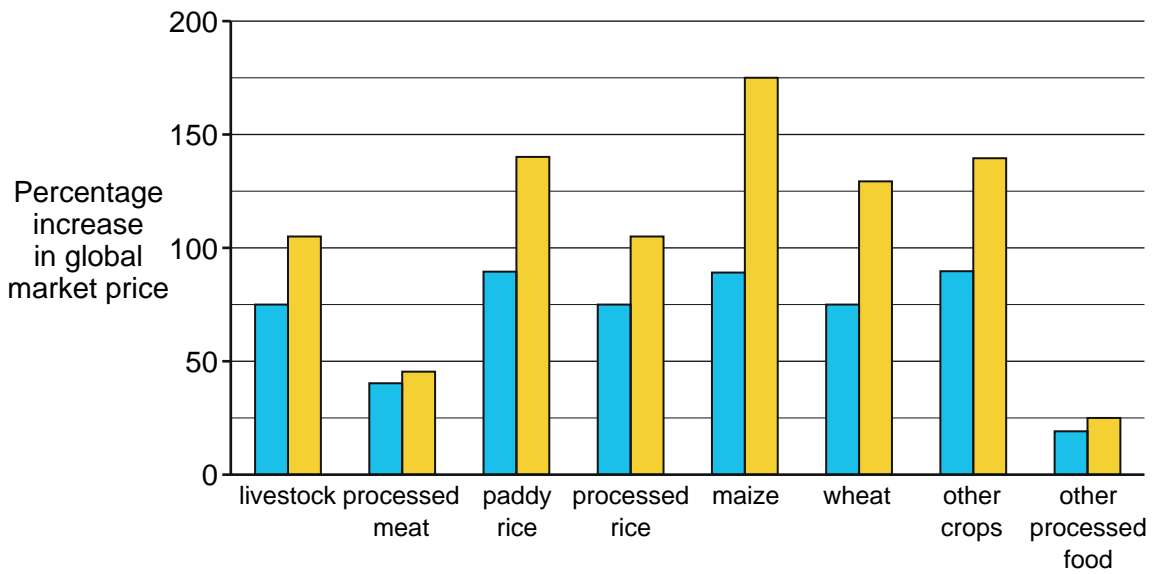
Fig. 2 – Survival rates for common cancers in the UK (2011)

Type of cancer	Survival rates (%)
Prostate (men only)	77
Breast (women only)	75
Cervix	60
Bowel	52
Kidney	50
Stomach	13
Brain	12
Lung	5

Fig. 3 – An extract adapted from a report on the global distribution, areas and volumes of the world's oceans

The five oceans from smallest to largest are: the Arctic, Southern, Indian, Atlantic and Pacific. These five oceans are connected and are actually one huge body of water, called the global ocean or just the ocean. The Southern Ocean is predominately deep water, averaging 4000–5000m deep. There is a seven-fold increase in the size of the Antarctic pack ice between March and September. The Pacific Ocean covers a third of the Earth's surface, has an area of 179.7 million km² and extends about 15500km from the Bering Sea in the Arctic all the way to the icy waters of Antarctica's Ross Sea in the south. The average depth of the Arctic Ocean is approximately 1200 metres and its estimated volume is 19 million cubic kilometres.

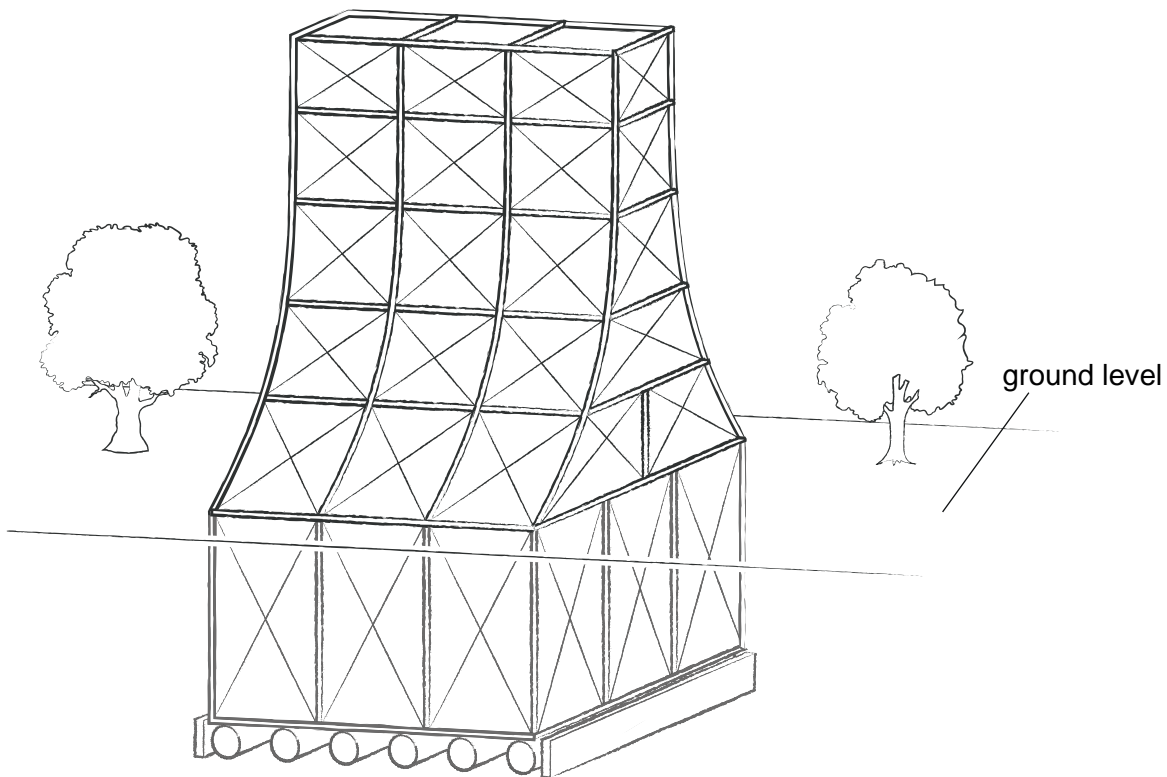
Fig. 4 – Predicted impact of climate change on global food prices since 2010



Key:

- Predicted increase in global prices by 2030 based on no further climate change
- Predicted increase in global prices by 2030 based on simulated climate change

Fig. 5 – An earthquake-proof building



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