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**GEOGRAPHY**

**9696/21**

Paper 2 Advanced Physical Options

**May/June 2014**

INSERT

**1 hour 30 minutes**

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**READ THESE INSTRUCTIONS FIRST**

This Insert contains the Figures, the Table and the Photograph referred to in the questions.



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This document consists of **4** printed pages.

Fig. 1 for Question 1

Position of the ITCZ and the mean pattern of winds in January and July

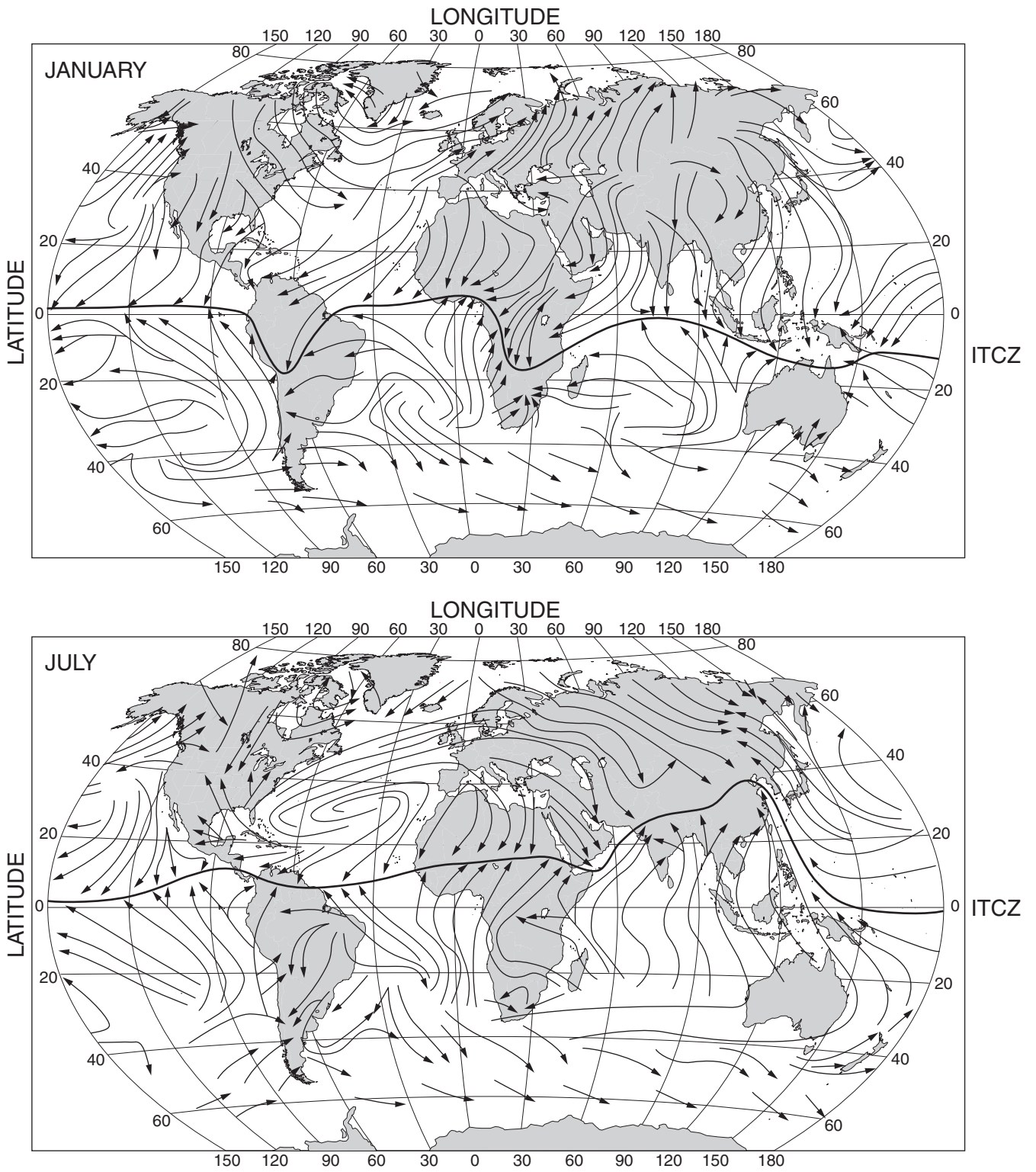


Fig. 2 for Question 3

## Cross section of a beach – dune – saltmarsh complex

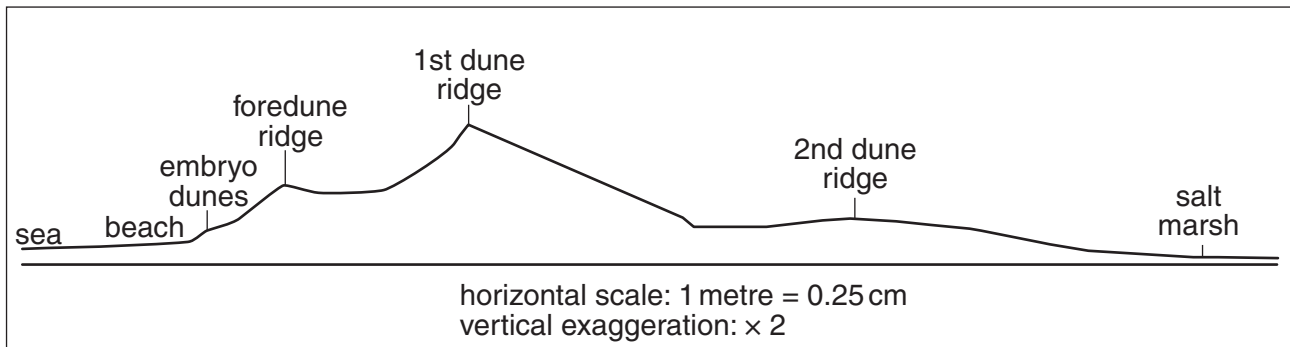


Table 1 for Question 5

## A classification of tsunami in the Pacific Ocean

Intensity	Height of wave at coast (metres)	Description	Estimated frequency
1	0.5	Very slight wave, only measurable by instruments.	1 every 4 months
2	1	Slight wave noticeable on flat shores.	1 every 4 months
3	2	Large wave noticed by population. Some flooding and damage.	1 every 8 months
4	8	Very large wave. General flooding. Damage to harbours and quays, light buildings destroyed. People drowned.	1 every 3 years
5	16	Huge waves, destruction of all types of coastal buildings. Flooding to great depths and distances. Damage to large ships. Many deaths.	1 every 10 years

## Photograph A for Question 7

## Some landforms in a hot arid area



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*Copyright Acknowledgements:*

Question 1 Fig. 1      © P Smithson, K Addison & K Atkinson; *Fundamentals of The Physical Environment*; Routledge; 2002; ISBN: 0415232937.  
Question 3 Fig. 2      © Michael Raw; *AS/A-level Geography Exam Revision Notes*; Philip Allan; 2000; ISBN 0860034267.  
Question 7 Photograph A      © <http://wallpicshd.com/grand-canyon-hd-wallpaper-landscapes.html>

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