

GEOGRAPHY

9696/21

Paper 2 Advanced Physical Options

May/June 2014

INSERT

1 hour 30 minutes



READ THESE INSTRUCTIONS FIRST

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

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

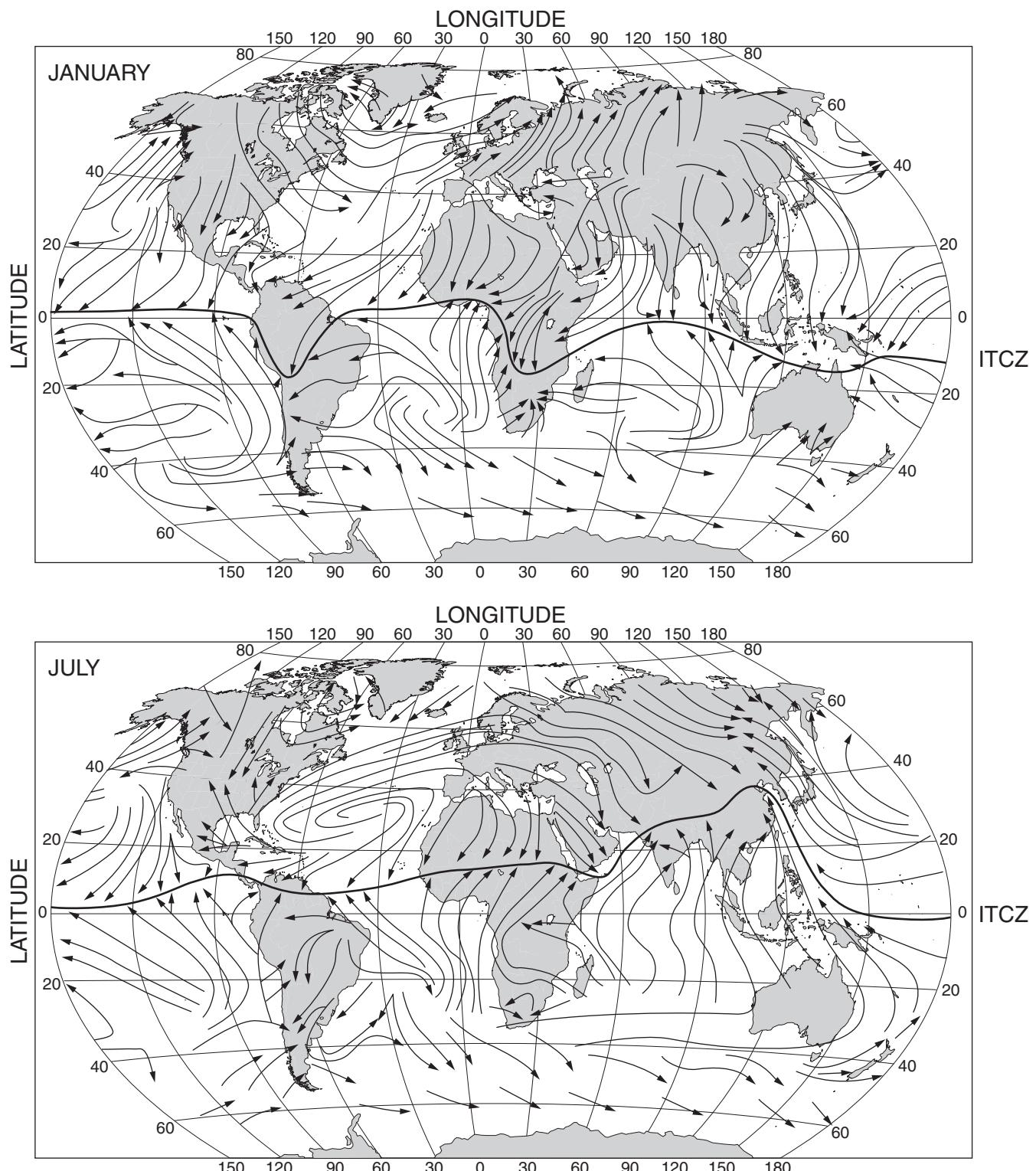
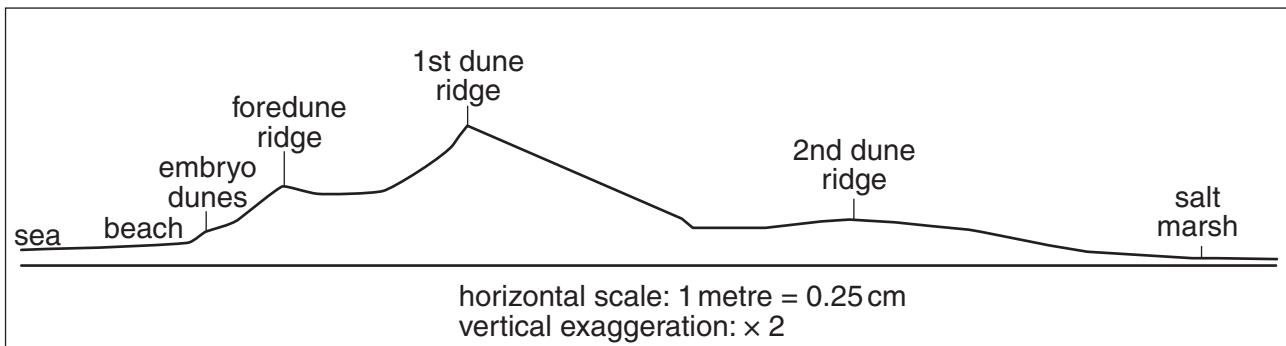
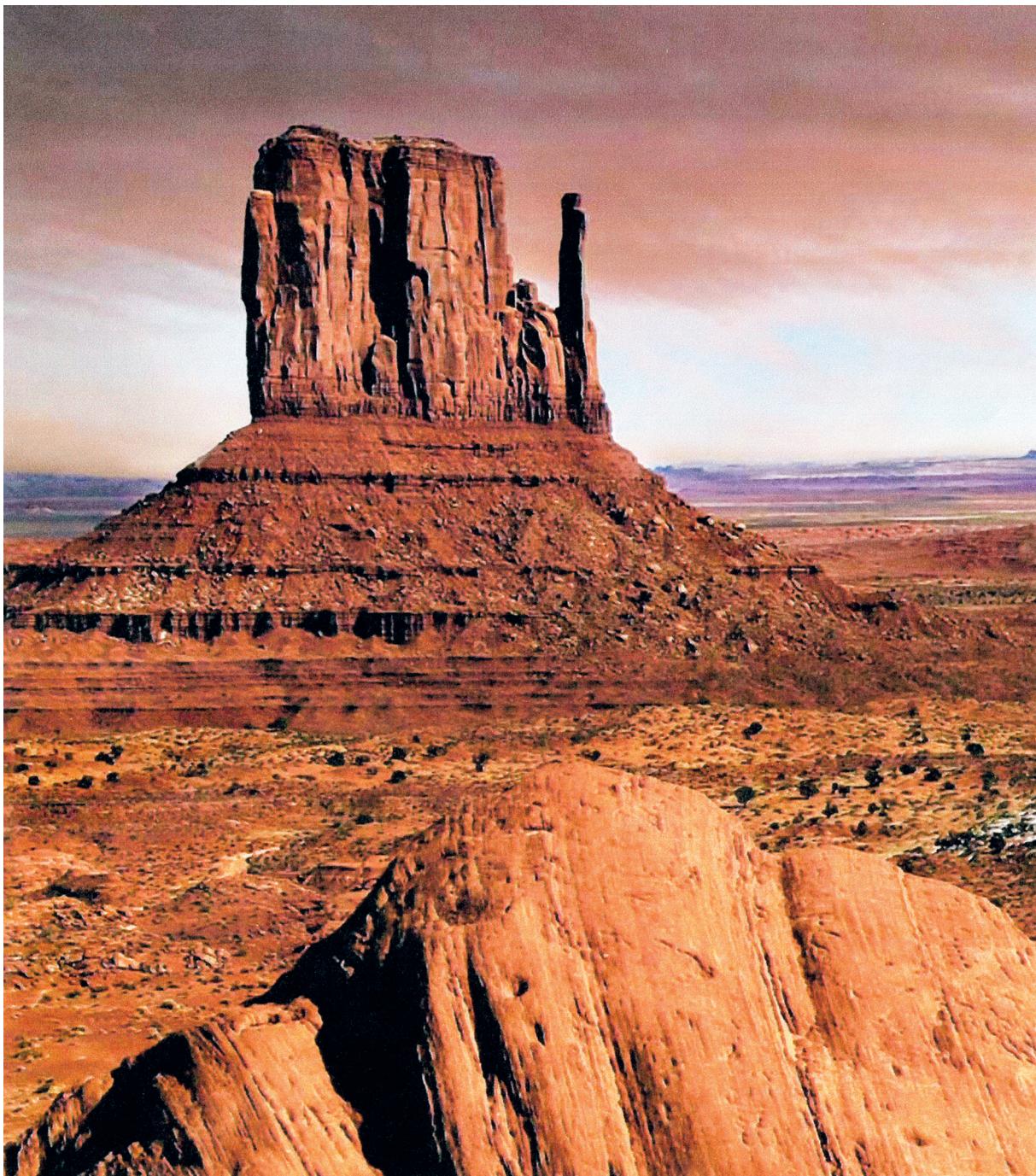
Fig. 1 for Question 1**Position of the ITCZ and the mean pattern of winds in January and July**

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**

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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