

# UNIVERSITY OF CAMBRIDGE INTERNATIONAL EXAMINATIONS General Certificate of Education Advanced Subsidiary Level

MNN. Xirerne Babers. Com

#### **ENVIRONMENTAL MANAGEMENT**

Paper 2 Hydrosphere and Biosphere INSERT

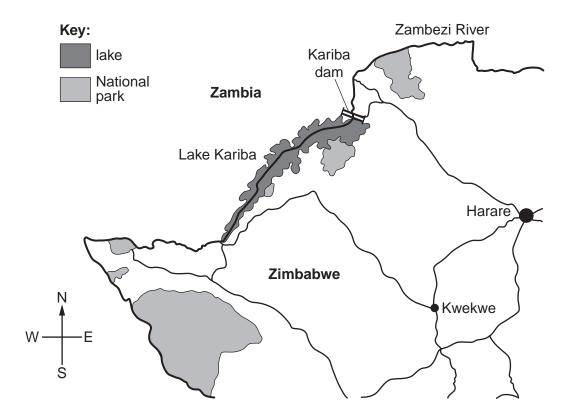
8291/22 May/June 2013

1 hour 30 minutes

### **READ THESE INSTRUCTIONS FIRST**

This Insert contains Fig. 1.2, Fig. 2.1, Fig. 2.3 and Fig. 4.1. DO NOT WRITE ON THIS INSERT.

The Kariba Dam supplies 1266 MW of electricity to parts of both Zambia (including the Copperbelt) and Zimbabwe.



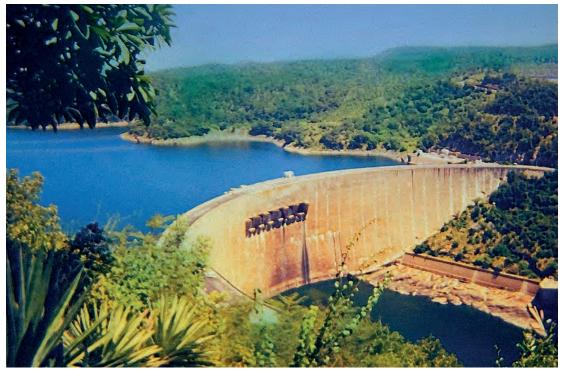
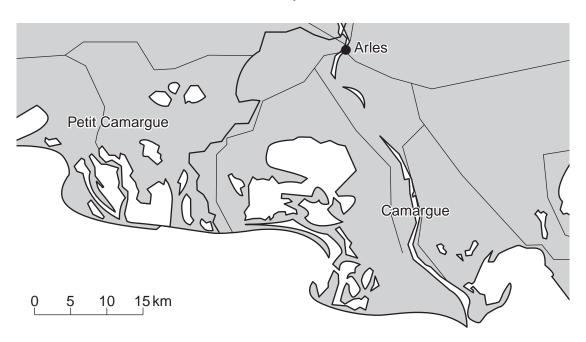


Fig. 1.2



Fig. 2.1

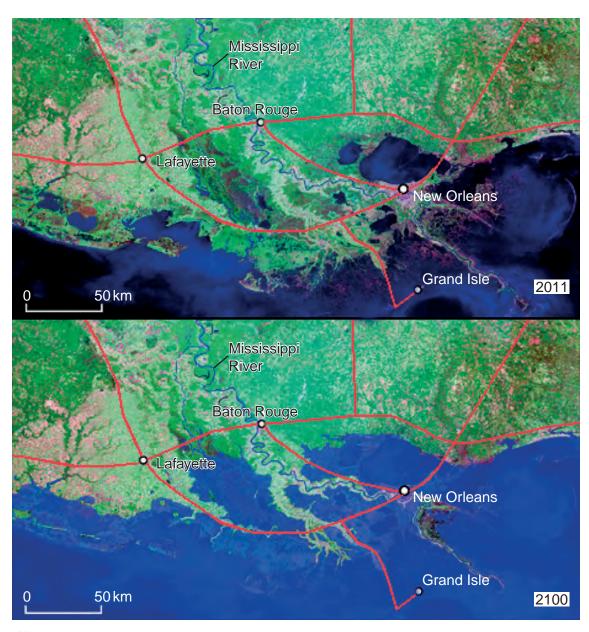




Camargue is one of the largest areas of wetlands in Europe, in which numerous fragile ecosystems interpenetrate. This exceptional biological richness is produced by water and salt inputs into soil through periodic flooding.

The area is of international interest in terms of its vegetation and habitats, which are also essential for the protection of migratory birds.

Fig. 2.3



Key

o towns

roads

Fig. 4.1

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#### Copyright Acknowledgements:

Question 1b Figure 1.2 Photograph Question 2a Figure 2.1 Photograph Question 2b Figure 2.3 Photograph Question 4 Figure 4.1 Photograph

- $@ \ Rhys \ Jones; \textit{Kariba Dam}; \ http://upload.wikimedia.org/wikipedia/commons/f/f3/KaribaDam.jpg.$
- © Arterra Picture Library / Alamy, BEMJHA.
- $@ \ \underline{\text{http://tsouret.fond-ecran-image.com/blog-photo/files/2009/11/pont-de-gau-001.jpg}; Galerie\ photo\ de\ Tsouret.}$
- © <a href="http://news.nationalgeographic.com/news/2009/06/090629-mississippi-river-sea-levels/">http://news.nationalgeographic.com/news/2009/06/090629-mississippi-river-sea-levels/</a>; Illustrations courtesy Mike Blum, created using NASA images.

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