

General Certificate of Secondary Education Foundation Tier and Higher Tier June 2013

Geography (Specification B)

40351F & 40351H

Unit 1 Managing Places in the 21st Century

Insert

For use with Question 1

Figure 4

The Bimini Bay Resort

The island of Bimini is 100 km east of Miami and is part of the Bahamas. The Bimini Bay Resort is a recent tourism development.



Welcome to the Bimini Bay Resort

Located in the tropical paradise of the Bahamas, Bimini Bay offers everything you could want for a wonderful holiday. The resort has modern accommodation set in an area of tropical vegetation with swimming pools and sandy beaches nearby. For people who like to be more active, the resort offers fishing trips and a range of water sports activities as well as a nearby golf course. The resort is built around a marina which can take up to 100 yachts.

A photograph of Bimini Bay Resort is not reproduced here due to third-party copyright constraints.

'Resort development destroys Bimini'

Protestors say that the multi-million dollar Bimini Bay Resort has affected local communities and their environments. It has been suggested that the building of the resort has resulted in:

- the removal of fragile coastal vegetation, including rare mangrove forests
- the destruction of fish breeding grounds and local fishing areas
- the dumping of building waste in shallow coastal waters
- damage to nearby coral reefs and threats to dolphin and turtle populations
- water shortages for local people.

For use with Question 2

Figure 6

Growing slum population in India

In 2009, 280 million people in India lived in urban areas. By 2030 this figure is expected to increase to 580 million. Rapid urbanisation has increased the number and size of urban slums. The city with the largest number of slum dwellers is Mumbai, where 6 million people live in poorly constructed shacks or shelters next to busy roads. Dharavi, the largest single slum area in Mumbai, is home to over 1 million people. Delhi has the second largest slum population (2 million) and Kolkata the third largest slum population (1.5 million). In 2010, it was estimated that 68 million people in India lived in slums, many without basic sanitation or other services.

Delhi INDIA Tropic of Cancer Kolkata Mumbai Indian Ocean Sea

400 km

India's slum population

Year	Population (estimate)
1980	26 million
1985	29 million
1990	34 million
1995	40 million
2000	48 million
2005	57 million
2010	68 million



Dharavi - the largest slum in India

For use with Question 2

Figure 9

Creating a carbon neutral community in Yorkshire

A green housing project has been built in the Yorkshire town of Rotherham. The 'Henley Rise Eco-homes Project' includes:

- super insulation to reduce heat loss by 50%
- solar roofs to provide electricity and hot water
- micro wind turbines
- waste recycling facilities
- a large amount of green space
- landscaped areas
- free public transport for residents.



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