

General Certificate of Education  
January 2008  
Advanced Level Examination



**TRAVEL AND TOURISM**  
**Unit 11 Impacts of Tourism**

**TT11/PM**

**To be issued to candidates on or after 1 December 2007**

**Pre-release material**

**Instructions**

- This material **must** be kept unmarked for use in the forthcoming examination.
- You **must** take this material with you into the examination.
- Do **not** contact the destinations and facilities mentioned in this material for more information.

**Advice**

- You should use the information contained in this booklet to become familiar with the data provided.

**Item A Barbados Tourist Arrivals (excluding cruise line passengers) by Country of Residence 2000–2004**

COUNTRY OF RESIDENCE	YEAR				
	2000	2001	2002	2003	2004
USA	112 153	106 629	123 429	129 326	129 664
Canada	59 957	52 381	46 754	49 641	50 032
UK	226 787	217 466	192 606	202 564	213 947
Other Europe	33 988	28 659	25 328	29 526	30 030
Trinidad & Tobago	23 215	21 010	25 559	27 530	26 492
Other CARICOM	64 209	59 075	64 118	69 279	77 845
Venezuela	2 948	2 843	2 153	1 823	1 952
Other LAFTA	1 216	880	833	1 203	1 032
Other Countries	20 223	18 135	17 119	20 319	20 508
Tourist Arrivals (Totals)	544 696	507 078	497 899	531 211	551 502

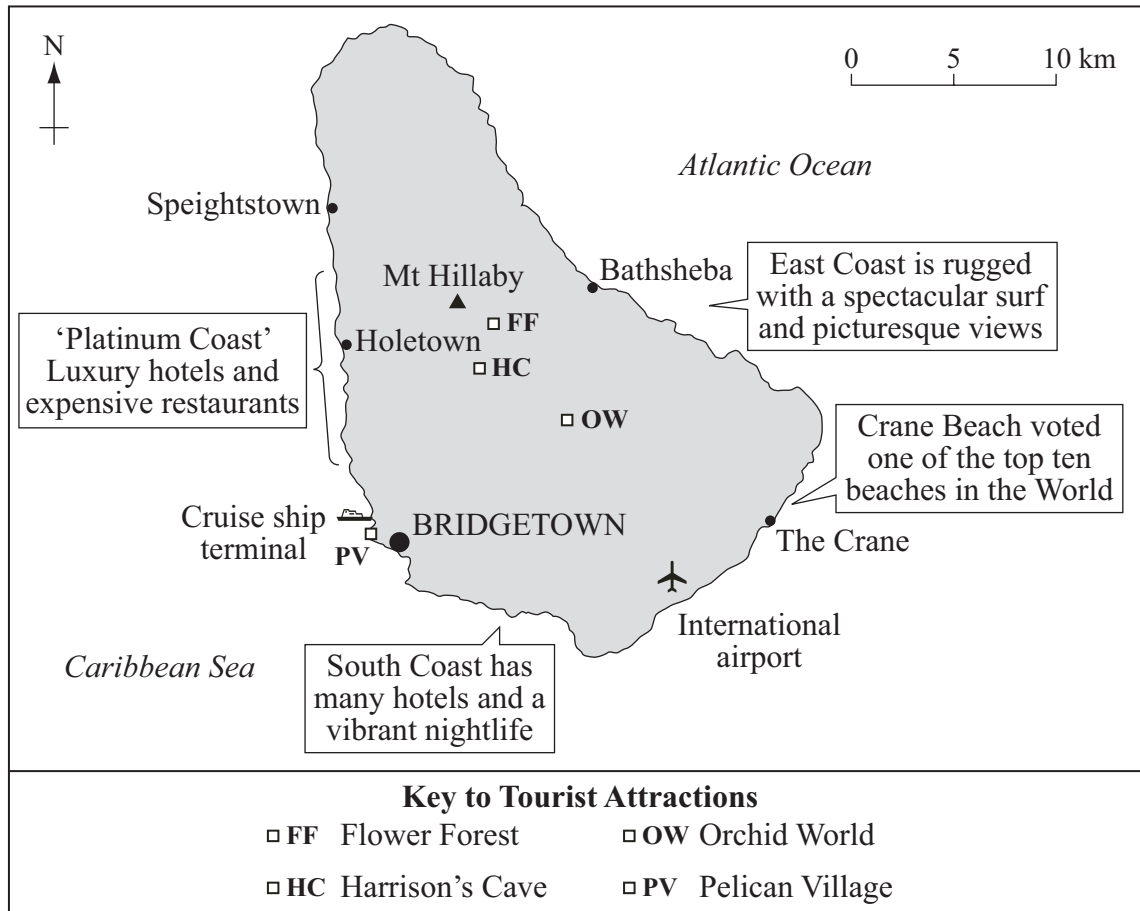
**Item B Key Indicators of Barbados Tourism**

INDICATORS	YEAR				
	2000	2001	2002	2003	2004
Estimated Tourist Expenditure (BDS \$M) #	1 423	1 374	1 296	1 494	1 526
Contribution of Tourist Expenditure to GDP (BDS \$M) #	488	471	444	512	524
As %	11.5	11.2	10.7	11.8	12.4
Tourist Arrivals by Number *	544 696	507 078	497 899	531 211	551 502
Tourist Arrivals by Air %	98.7	98.2	98.9	99.1	96.8
Tourist Arrivals by Sea %*	1.3	1.8	1.1	0.9	3.2
Tourist Arrivals Monthly Average * (Winter)	47 338	47 638	41 877	45 227	49 009
Tourist Arrivals Monthly Average * (Summer)	44 418	39 566	41 299	43 788	44 434
Average Length of Stay * (Accommodation Nights)	7.3	7.2	6.7	6.8	6.8
Room Occupancy Rate * %	56.9	51.1	42.5	49.9	49.7
Number of Cruise Ships Calling	485	453	423	442	539
Cruise Passenger Numbers	533 278	527 594	523 253	559 119	721 270

# includes cruise liner passengers' spend in Barbados

\* excludes cruise liner passengers visiting Barbados

### Item C Map of Barbados



### Item D Information for Cruise Ship Passengers



## About Barbados

This 166 sq. mile island – 21 miles long and 14 miles wide – is relatively flat, the highest point being Mount Hillaby, which is 1,116 ft above sea level. It is divided into 11 parishes. The sea is rough on the West Coast (Caribbean Sea) and on the East Coast (Atlantic Ocean). The South Coast has small waves and the South-East Coast has larger waves, but it is still safe for swimming.

Barbados is made up largely of thick layers of limestone, sand and clay, which are covered by a coral cap: coral reefs surrounding the island contribute to its white, sandy beaches. The coral and limestone are extremely permeable, and allow rain water to filter through which is collected in catchment areas and then pumped to the taps by the various pumping stations around the island. This unique filtering system provides Barbados with the purest drinking water in the world.

The official language of Barbados is English, but the Bajan dialect is widely spoken.

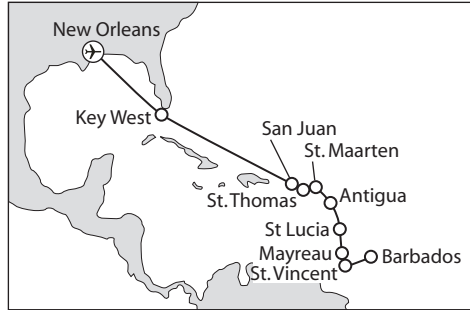
Barbados has a British past. Her ties with the Mother Country began in 1625 when Captain John Powell claimed the island for James I of England and they did not totally end with Independence on November 30, 1966. A great deal of the island's charm comes from that complex relationship.



Turn over ►

**Item E A typical Caribbean Cruise, terminating in Barbados**

<b>Caribbean Collection</b>		
<b>Departing 1 December 2007 for 15 nights</b>		
<b>Date</b>	<b>Port/travel arrangements</b>	<b>Timings</b>
01 Dec 2007	Depart selected UK airport.	✈ Dep Arr
01 Dec 2007	New Orleans. Fri 30 Nov embark Arcadia, sail 6.00pm Sat 1 Dec.	🚢
03 Dec 2007	Key West	⚓ Arr 08:00 Dep 18:00
06 Dec 2007	San Juan	Arr 08:00 Dep 18:00
07 Dec 2007	St. Thomas	⚓ Arr 08:00 Dep 18:00
08 Dec 2007	St. Maarten	⚓ Arr 08:00 Dep 18:00
09 Dec 2007	Antigua	Arr 08:00 Dep 17:30
10 Dec 2007	St. Lucia	Arr 08:00 Dep 18:00
11 Dec 2007	Mayreau	⚓ Arr 08:00 Dep 17:00
12 Dec 2007	St. Vincent	⚓ Arr 08:00 Dep 18:00
13 Dec 2007	Barbados arr 8.00am 13 Dec. Overnight in port.	
14 Dec 2007	Barbados. Fri 14 Dec disembark pm and transfer to airport for overnight flight to UK.	✈
15 Dec 2007	Arrive at UK departure airport.	✈



## Item F Activities for Cruise Ship Passengers to Barbados



### What you can do in Barbados in 8 hours

Listed below are a few ideas of how you can spend your day in Barbados.



#### **Tax-free shopping in Bridgetown and the Cruise Terminal**

Tax-free shopping is available to all tourists.



#### **About Bridgetown – walks, shopping, banking facilities and services**

Bridgetown is the capital of Barbados. It is also the largest shopping area and is located one mile from the Cruise Terminal.



#### **Pelican Village**

Pelican Craft Centre is dedicated to the arts and crafts of Barbados where you see, firsthand, items being made. The Pelican Craft Centre is just a five minute walk from the Cruise Terminal.



#### **Taxis for the day**

The Barbados Association of Seaport Taxis' modernised fleet of 200 taxis provides excellent and personalised services at cost-effective prices.



#### **Island tours and activities**

Barbados has many places of interest and lots of activities in which you can participate, such as St. Nicholas' Abbey, Sunbury Great House and Codrington College.



#### **Popular beaches**

Barbados has good beaches which are all accessible to the public. Those beaches close to the Cruise Terminal are Carlisle Bay, Brandon's Beach and Brighton Beach.



#### **Deep Sea – game fishing and scuba diving**

Available and can be booked in advance.

Turn over ►

**Item G Barbados Calendar of Events 2006**

January		February		March	
9–15	Barbados Jazz Festival	6, 13, 20	Barbados Horticultural Society Open Gardens	1–3	Barbados Seniors Open (Golf)
28–29	Barbados Horticultural Society Annual Flower Show	5–30	Polo (3 tournaments)	4	Sandy Lane Gold Cup Day
4–29	Polo (3 tournaments)	11–12	Barbados Dance Extravaganza	1–30	Polo (3 tournaments)
Weds	Barbados National Trust Open Houses	12–19	Holetown Festival	14–1 April	Holder's Opera Season
April		May		June	
2–29	Polo (3 tournaments)	14–27	Celtic Festival	1–5	International Stage Rally
14–17	Oistins Fish Festival	27	International Rally Sprint	2–5	International Masters Football
14–17	Carifesta Swim Championships	20–28	Gospelfest	22–25	Golf Barbados Open
21–23	Habitat Home Exhibition				
27, 28, 30	International Game Fishing Tournament				
29	Heroes Day				
28–30	Sir Garfield Sobers Golf Festival				
July		August		September	
8	Golf Club Championships	1	Emancipation Day	1–31	International Laser Sailing
7–28	20 <sup>th</sup> Sir Garfield Sobers School Cricket Tour	4	Pic-o-de-crop finals		
15	Crop Over Opening Gala	5 & 6	Bridgetown Market		
23	Banks International Sailing Regatta	7	Kadooment Day		
29	Junior Kadooment	11–20	Southern Caribbean Squash Championships		
30	Party Monarch Finals	20–25	Banks Hockey Festival		
October		November		December	
2–10	One Day Cricket President's Cup	1	Independence Celebration 2006 Lighting Ceremony	2	Barbados Museum Fine Craft Fair
18–22	Sun, Sea & Slams International Bridge Festival	4–6	Independence Pro Classic Surfing Championships	2–4	Run Barbados 10 km & Marathon
29–5	Sir Garfield Sobers Cricket Festival	16–20	Sir Fred Rumsey Cup (Cricket)	5–10	World Golf Championships
Nov		1–30	Festival of Creative Arts	26	Horse Racing
		30	Independence Day		

Item H Festivals in Barbados

# island of diversity

jazz festival, congoline music festival,  
crop over festival, holetown festival,  
oistins fish festival, arts festivals, celtic festival,  
gospelfest, cricket festivals...  
and more

Bajans love to enjoy life and there always seems to be a festive air. There is a festival for everything and everyone, or so it would appear!

The year kicks off with the Barbados Jazz Festival, featuring international and local jazz musicians, followed in February by the Holetown Festival to celebrate the arrival of the first settlers in 1627.

The end of February sees the Gold Cup Festival of international horse racing and a Broadway show.

March is time for the wonderful Holder's Festival, three weeks of opera, music, song and drama at the Holder's garden theatre culminating in the gala picnic. The Oistins Fish Festival at Easter time honours the fisherfolk of the island.

In May, the island pays host to the Celtic Festival, with performances by visiting Celtic groups at locations all over the island. Also in May is Gospelfest, welcoming gospel choirs from around the world.

The island's biggest and longest festival, Crop Over, starts in July. Crop Over is a celebration marking the end of the sugar cane harvest. The festivities reach their peak on the first Monday in August, 'Grand Kadooment Day', when the streets come alive in a riot of colour, with costumed bands of revellers 'jumping-up' to the pulsating sounds of calypso and soca music in a carnival atmosphere!

November brings the national Independence Festival which includes island-wide lighting and a tattoo.

Several sports festivals provide added highlights throughout the year: the Banks International Hockey Festival held in August, with some 70 teams participating from around the world; the Bridge League's Sun, Sea & Slams Festival in October; followed by the Sir Garfield Sobers Cricket Festival and the Festival of Creative Arts in November.



The Barbados Jazz Festival at Farley Hill National Park

Turn over ►

## Item I Preserving Marine Life

### Coral Transplantation

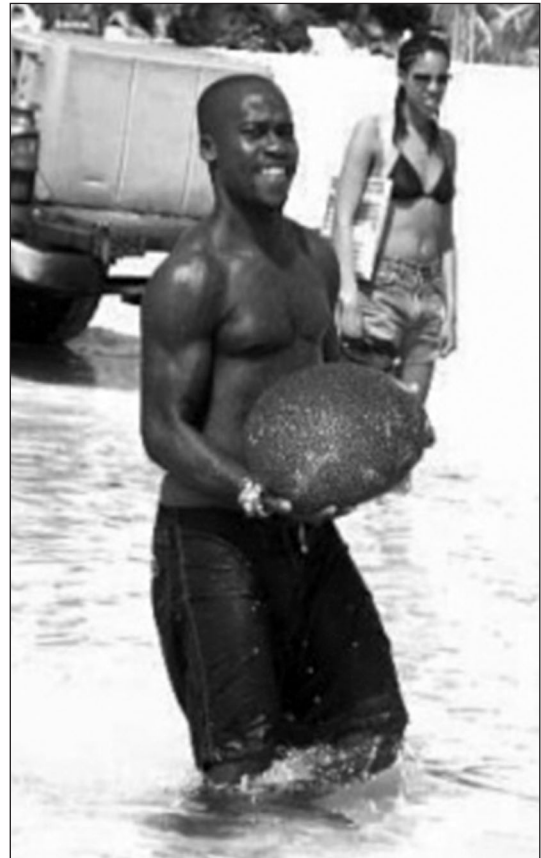
Bridgetown Port is undergoing a transformation to enable it to accommodate mega cruise ships. This entails dredging to deepen the docking area. The area, however, is home to hundreds of species of corals which would have perished had it not been for the combined efforts of the Coastal Zone Management Unit, the Barbados Marine Trust, the Fisheries Division and the Barbados National Union of Fisherfolk Organizations (Barnufo).

Corals were carefully removed and transplanted to various sites around the island. Several were removed and relocated to a reef on the west coast which had been damaged by a mega yacht. Some others (pictured here) were moved to Coconut Court to be transplanted onto the south coast reef.



The corals will be glued down onto the reef by a solution of cement, epoxy and plaster of paris. This process is still in the experimental stage and careful monitoring will be required to ensure that the corals survive.

Pictured are the members of the Marine Trust transporting the corals from the port in coolers and carefully placing them underwater inside the breakwater until they can be glued to the reef.





**Item J Part of an environmental awareness booklet provided for visitors by the Southern Palms Hotel, Barbados**

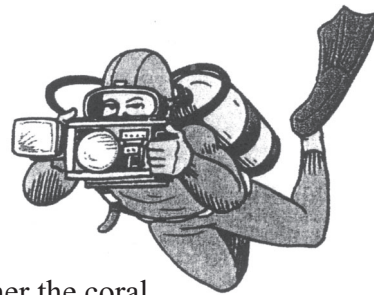
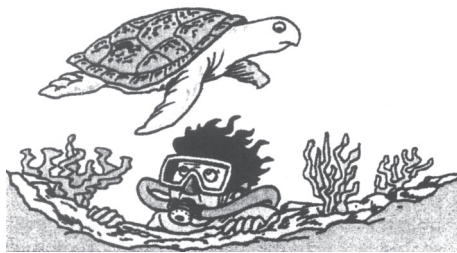
***Here are some of the things you can do to enjoy the beauty of our seas for years to come***

- Don't buy turtle shells or tortoiseshell products (it is illegal).
- Don't buy puffer fish.
- You are welcome to take shells and coral pieces that wash up naturally on the beach.



***Scuba diving and snorkelling***

- If you see any form of garbage, please remove it and take it to the nearest litter bin upon surfacing.
- If you should see a turtle at close range, do not hold onto it as turtles have to come to the surface for air and, if you prevent it from surfacing, it will drown.



- Coral is a living organism:
  - Don't touch the coral
  - Don't break off any coral
  - Don't kick up sand with your fins and smother the coral

***Remember – take only pictures and leave only bubbles***

**Turn over ►**

## ***Hawksbill turtles***

Hawksbill turtles are the main species nesting in Barbados. They have long been harvested for their shell, meat and eggs, resulting in populations being severely depleted globally. With an estimated population size of 100–200 females nesting, Barbados has one of the largest Hawksbill nesting populations in the insular Caribbean.

Witnessing the emergence from the sea of one of these mysterious creatures or watching the hatchlings disappearing into the waves is an unforgettable experience and hopefully you will be lucky enough to witness this during your stay with us.

About 80 Hawksbill turtles come up onto the beaches of Barbados to nest each year and then return to the water. Southern Palms stands on one of the beaches used by these fascinating animals.

The 80 turtles that nest annually on Barbados' beaches are part of a population of about 180 breeding females using the island. Each will lay as many as 750 eggs in a season, depositing up to 150 eggs at a time. Nesting takes place normally between June and August but they may occasionally still be seen as late as December. Their physiology demands that they drag themselves out of the water onto a satisfactory beach about 3–5 times a season and they do this every 2–4 years, returning regularly to the same beach on which they were born. If a suitable spot cannot be found on the first try, the female will return on subsequent nights to try again. It is laborious work, and made more so because a nesting female will sometimes dig more than one hole in which to deposit her eggs.

## ***How you can assist the turtles***

Shy and secretive, the Hawksbills emerge under the cover of darkness to make their nests. If you see tracks coming up the beach, or are lucky enough to spot the female herself, tell Reception immediately who can call BSTP to mark the nest. Do not shine lights at the turtle while she is coming up the beach or get too close to her. While she is laying eggs, she will be in an almost catatonic state and will be unaware of your presence. However, do not get too close, thus minimising the possibility of disturbing her.

Under the cover of night when the air and sand are cooler, the hatchlings will start to make their way to the surface and begin their long trek to the ocean and their struggle for survival. Only 1 in a 1000 hatchlings will survive to maturity and come back to lay their own eggs. If you should see a nest hatchling, tell Reception immediately who can call BSTP. **DO NOT SHINE ANY LIGHTS** near the hatchlings as they will come to the light and get disorientated, following the light instead of going towards the ocean. Instead, using your **EMPTY** garbage bin from your room if no box is available, start placing the hatchlings gently in the box/bin until BSTP arrive and can begin their work. BSTP will then organise the send-off of these babies into the sea, allowing them to go down to the ocean on their own.

**DO NOT PUT ANY HATCHLINGS INTO THE SEA; THEY NEED TO FIND THEIR OWN WAY DOWN THE BEACH IN ORDER TO SURVIVE.**

## Item K – Part of a ‘Green Guide’ to Barbados

*The following local attractions have passed the criteria set by an environmental panel for inclusion in a ‘Green Guide’ organised by the Tourism Development Corporation. We therefore invite you to see them for yourselves!*

### AREAS OF NATURAL BEAUTY

<i>Farley Hill Recreational Park</i>	<i>A heavily wooded park with a magnificent view of the Atlantic Coast and an impressive ruin of one of Barbados’ great houses.</i>
<i>Graeme Hall Bird Sanctuary</i>	<i>The last remaining coastal mangrove swamp. A wonderful spot to see local and migratory birds.</i>
<i>Grenade Hall</i>	<i>A skilfully restored signal station and interactive walkway through the woodland.</i>
<i>Welchman Hall Tropical Forest Reserve</i>	<i>An ancient gully boasting a fine collection of trees and plants in a cool, tranquil setting.</i>

### CRAFT

<i>Pelican Village Craft Centre</i>	<i>A facility promoting and selling the finest Barbadian craft – batik, woodcraft, papercraft, jewellery, glass art, metal, carvings, basketry, paintings and pottery.</i>
-------------------------------------	--

### GARDENS

<i>Andromeda Botanical Gardens</i>	<i>Tropical gardens with indigenous plants and rare exotics from around the world.</i>
<i>Flower Forest</i>	<i>Brilliantly landscaped paths leading to wonderful views of the Scotland District.</i>
<i>Orchid World</i>	<i>Thousands of orchids ingeniously grown amidst rock gardens, gullies and pools.</i>

### HIKING

<i>Arbib Nature &amp; Heritage Trail</i>	<i>Winner of Island Magazine’s Ecotourism Award for 1999 and only guided interactive hiking trail.</i>
--	--

### OTHER PLACES OF INTEREST

<i>Barbados Wildlife Reserve</i>	<i>Mahogany woods where most of the animals are free to roam around their natural habitat. A great place to see the Green Monkeys of Barbados.</i>
<i>Earthworks</i>	<i>An environmentally friendly pottery that recycles and reuses paper, plastics, cardboard and composts.</i>
<i>Barbados Marine Reserve</i>	<i>An underwater marine reserve and sanctuary for undersea life, plus a marine museum.</i>

**There is no pre-release material printed on this page**

ACKNOWLEDGEMENT OF COPYRIGHT-HOLDERS AND PUBLISHERS:

Permission to reproduce all copyright material has been applied for. In some cases efforts to contact copyright-holders have been unsuccessful and AQA will be happy to rectify any omissions of acknowledgements in future papers if notified.

Items A & B	Barbados Tourist Authority
Items D & F	<a href="http://www.cruisebarbados.com">www.cruisebarbados.com</a>
Item E	Taken from <a href="http://www.pocruses.co.uk">www.pocruses.co.uk</a>
Items G & H	Barbados Hotel and Tourism Authority
Item I	<a href="http://www.barbadosmarinetrust.com">www.barbadosmarinetrust.com</a>
Items J & K	Southern Palms Beach Club, Barbados

Copyright © 2008 AQA and its licensors. All rights reserved.