

## Question 1

**8B. COASTS**

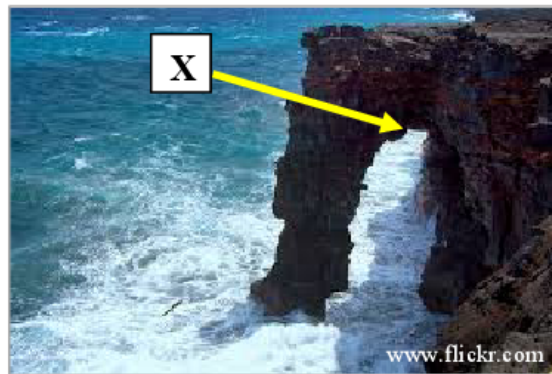
In the boxes provided, match each of the letters in **Column X** with the number of its pair in **Column Y**. One match has been completed for you.

Column X	
A	Marram grass
B	Storm beach
C	Hydraulic action
D	Longshore drift

Column Y	
1	The force of the waves crashing against the coast.
2	The process of transporting materials along the shore.
3	Where large rocks are found above the high tide level.
4	Binds sand together on sand dunes.

X	Y
A	4
B	
C	
D	

## Question 2

**10A. COASTS**

Circle the correct answer in each of the following statements.

- (i) The feature labelled X in the photograph above is a *sea arch* / *tombolo*.
- (ii) It is a feature of coastal *deposition* / *erosion*.
- (iii) It was formed by the process of *hydraulic action* / *longshore drift*.

## Question 3

**12. RECLAIMED LAND**

Circle the correct answer in each of the following statements.

- (i) Land that has been reclaimed from the sea is known as a *polder* / *tombolo*.
- (ii) A country that has reclaimed land from the sea is *the Netherlands* / *Austria*.
- (iii) Settlements on this reclaimed land are usually arranged in *unplanned* / *planned* patterns.

## Question 4

### (ii) Coasts

Name **one** feature formed by coastal erosion and explain, with the aid of a labelled diagram, how it was formed.

(10)

## Question 5

### 8A. COASTS

In the boxes provided, match each of the letters in **Column X** with the number of its pair in **Column Y**. One match has been made for you.

Column X	
A	Swash
B	Groynes
C	Tombolo
D	Longshore Drift

Column Y	
1	Transport of sand along the shore.
2	The movement of water up a beach after a wave breaks.
3	Low walls built out into the sea to stop the movement of sand.
4	A feature that connects an island to the mainland due to coastal deposition.

X	Y
A	2
B	
C	
D	

## Question 6

### 9A. COASTS

Which of the following are all features of **coastal deposition**?

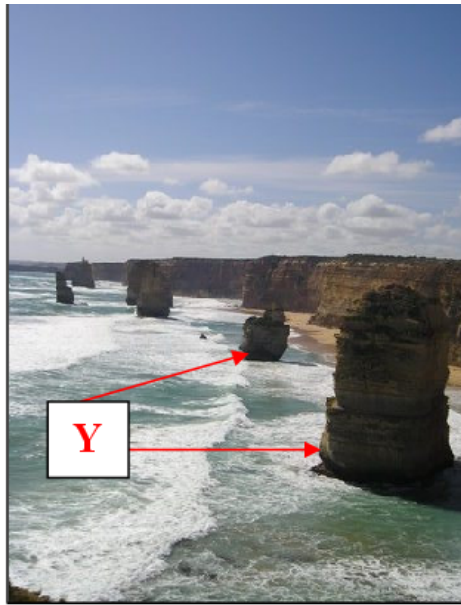
Sea cliff, sea cave, sea stack.

Tombolo, spit, bar.

Beach, sea arch, headland.

Tick (✓) the correct box.

## Question 7



Examine the photograph above.

Circle the correct answer in **each** of the following statements:

- (i) The features at **Y** are formed by the process of marine *erosion* / *deposition*.
- (ii) The waves that form these features are *constructive* / *destructive*.
- (iii) Features like these are found on the west coast of Ireland. *True* / *False*.

## Question 8

- (ii) **Coasts**

Name **one** feature formed by coastal erosion **OR** coastal deposition and explain, with the aid of a labelled diagram, how it was formed.

(10)

## Question 9

### 9A. COASTS



Source: geocities.com

Circle the correct answer in **each** of the following statements:

- (i) The feature labelled X in the photograph above is a *spit* / *tombolo*.
- (ii) This is a feature of *coastal erosion* / *coastal deposition*.
- (iii) Sand moves along the coast by a process called *longshore drift* / *attrition*.

## Question 10

Circle the correct **option** in each of the statements below:

- (i) Lands that have been reclaimed from the sea are known as *polders* / *lagoons*.
- (ii) Ridges of high ground that separate reclaimed lands from the existing seashores are called *drainage ditches* / *dykes*.
- (iii) A country that has reclaimed much land from the sea is *The Netherlands* / *Mali*.

## Question 11

### Coasts – The Work of the Sea

#### A. Feature of coastal erosion

Name one feature of coastal erosion and with the aid of a diagram, explain how it was formed.

(10)

#### B. Feature of coastal deposition

Name one feature of coastal deposition and with the aid of a diagram, explain how it was formed.

(10)

#### C. Coasts and People

(i) Name and briefly explain **one** way that people use coastal areas.

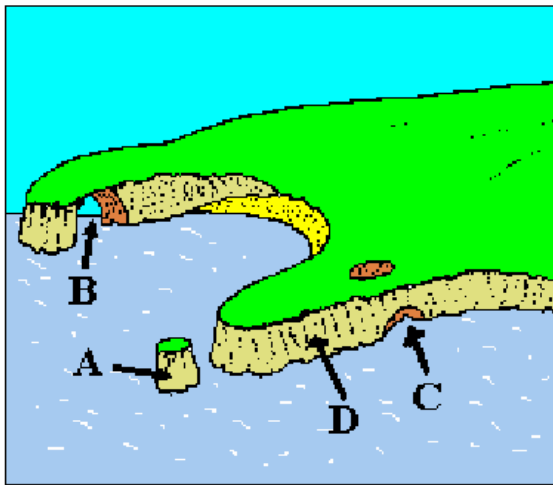
(5)

(ii) Name and briefly explain **one** way that people pollute coastal areas.

(5)

## Question 12

Examine the diagram, which shows features of sea erosion. In the grid provided, match **each** of the numbers 1 to 4 in **Column X** with the **Letter** of its pair on the diagram. One pair has been completed for you.



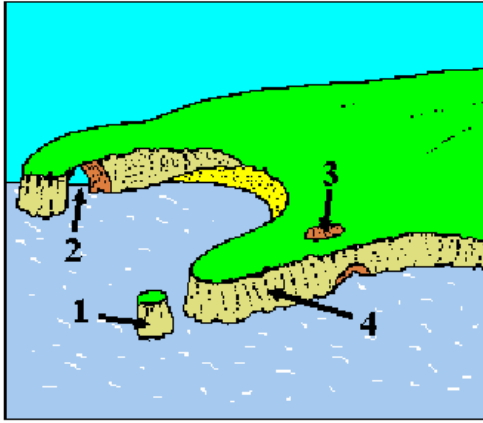
Column X	
1	Sea Arch
2	Sea Cave
3	Sea Stack
4	Sea Cliff

X	Letter
1	
2	
3	
4	D

## Question 13

### Sea Erosion.

Examine the diagram showing some coastal features. Answer the questions which follow.



- (i) Name the **four** features of sea erosion labelled **1 – 4** on the diagram.
- (ii) Describe **two** processes (two ways) by which waves erode the coast. (10)