Exam-style questions

Chapter 5: Coasts

Question 1

(a) Fig. 5.1 shows some features of erosion along a coast.

(i) Identify features C and G.  

(ii) Identify and describe feature F.  

(iii) Features A, B and E can occur in a sequence of formation. Write the correct order of the sequence.  

(iv) Explain how the hard and soft rocks influence the outline shape of the coastline.

Fig. 5.1
(b) Fig. 5.2 shows sand dunes at a coast.

![Diagram of sand dunes](image)

**Fig. 5.2**

(i) Describe the features of coastal sand dunes. [3]

(ii) Explain how coastal sand dunes form. [5]

(c) For a named area or areas of coastline you have studied, describe the hazards experienced along the coast and the ways in which they are managed. [7]

[Total: 25]

**Question 2**

(a) Fig. 5.3 shows plans and sections of two types of coral reef.

![Diagram of coral reefs](image)

**Fig. 5.3**

(i) Identify the type of coral reef B. [1]

(ii) Suggest reasons why coral reef A has channels through it. [2]

(iii) Compare the features of coral reefs A and B. [3]

(iv) Explain why coral reefs do not grow in all parts of the world. [4]
(b) Fig. 5.4 shows the position of Typhoon Damrey, a tropical storm, on 3 November 2017. The storm was moving west.

![Typhoon Damrey Position](image)

Fig. 5.4

(i) Describe Typhoon Damrey on 3 November. [3]

(ii) Write a forecast of the weather and associated hazards to be expected in Vietnam on 4 November. [5]

(c) Explain why mangrove swamps do not grow in exactly the same locations as coral reefs. [7]

[Total: 25]

Question 3

Fig. 5.5 shows an area on the south coast of the UK.

![South Coast of the UK](image)

Fig. 5.5
(a) Describe the coastal landforms shown in Fig. 5.5. [4]

(b) Describe how the stretch of coast shown in Fig. 5.5 has provided opportunities for people. [4]

[Total: 8]

**Question 4**

Fig. 5.6 shows an area on the south coast of the UK.

![Fig. 5.6](image)

(a) Name and describe the types of coastal protection shown in Fig. 5.6. [6]

(b) Suggest reasons why coastal protection has been constructed for this area. [2]

[Total: 8]