

Geography A level

Our first topic is 'Coasts as natural systems', please complete the following paragraph by filling in the gaps from the list below:

- 1** Complete the following paragraph by filling in the gaps from the list below.
(AO1, AO3)

20 marks

Inputs into a coastal system include:

- energy from and
- sediment either eroded from the local coastal rocks or transported from either or along the
- the and of the local geology
- sea level change

Erosional processes such as and result in erosional coastlines and landscapes as well as eroded material. alters the eroded material by making it and less

Sediment is transported by either or until it reaches a low environment where it is

The outputs from the system are in the form of:

- dissipated by breaking along the shoreline
- sediment accumulation above
- sediment moved on to other

finer

hydraulic action

ocean currents

abrasion

water

energy

wave energy

deposited

wind

sediment cells

waves

offshore

high tide level

coast

rock type

wind

structure

angular

tides

attrition

Then research the two different types of waves: destructive and constructive waves.

- a. Draw a diagram of each type and describe each type.
- b. Write down three differences between the two types of waves