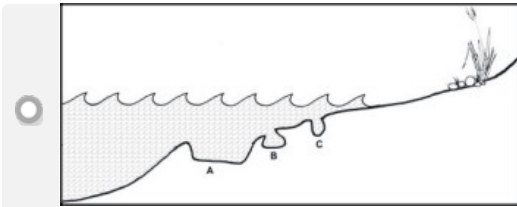
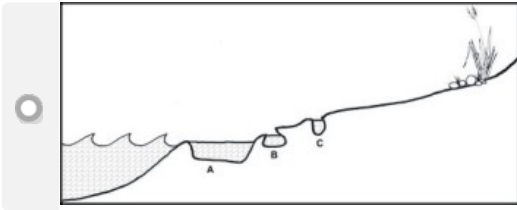


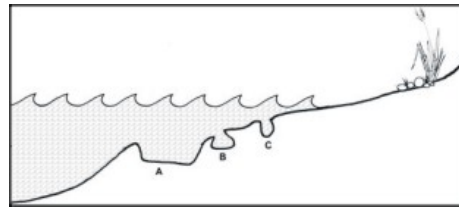
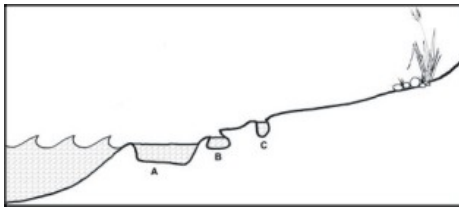
Living in a rockpool

This task is about rockpools and things that live in them.

a) Which diagram shows high tide?



b) What do you notice about the shoreline when the tide goes out?



c) How many times a day does the tide go out?

d) When the tide goes out rock pools are left behind. Why does this happen?

e) When the tide goes out, which rock pool would form first?

A

B

C

f) What changes would there be to the **temperature** and **water level** of the rock pools after exposure to four hours of summer sunshine?

Temperature

Water level

g) i) If an animal could only survive in a rock pool for a short period of time, which rock pool would it most likely be found in?

A

B

C

ii) Give a reason for your answer.

Published on *Assessment Resource Banks* (<https://arbs.nzcer.org.nz>)