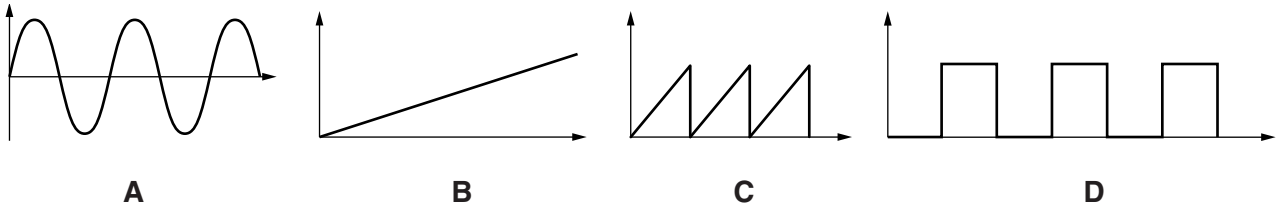


5 Ricky is learning about analogue and digital signals.

Look at the diagrams of some signals. **One** of them is a **digital** signal.



(a) Ricky thinks that signal **A** is a digital signal.

Explain why Ricky is incorrect and explain which signal is actually the digital one.

.....  
.....  
.....  
..... [2]

(b) Ricky learns that digital light signals can be sent along optical fibres.

Write down **one** advantage of using digital signals in optical fibres.

.....  
..... [1]

[Total: 3]

5 Signals are used for communication.

There are **two** types of signal

- **analogue**
- **digital.**

Describe the **difference** between analogue and digital signals.

You may use a diagram in your answer.

.....

.....

..... [2]

[Total: 2]