

# **A Level Physics A**

**H556/02** Exploring physics

## **Question Set 31**

1 (a) Explain how an ultrasound transducer can **emit** ultrasound.

You do **not** need to describe the design of the transducer.

[2]

(b) Explain how the reflection of ultrasound at a boundary between two tissues depends on the physical properties of the tissues.

[3]

**Total Marks for Question Set 31: 5**

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