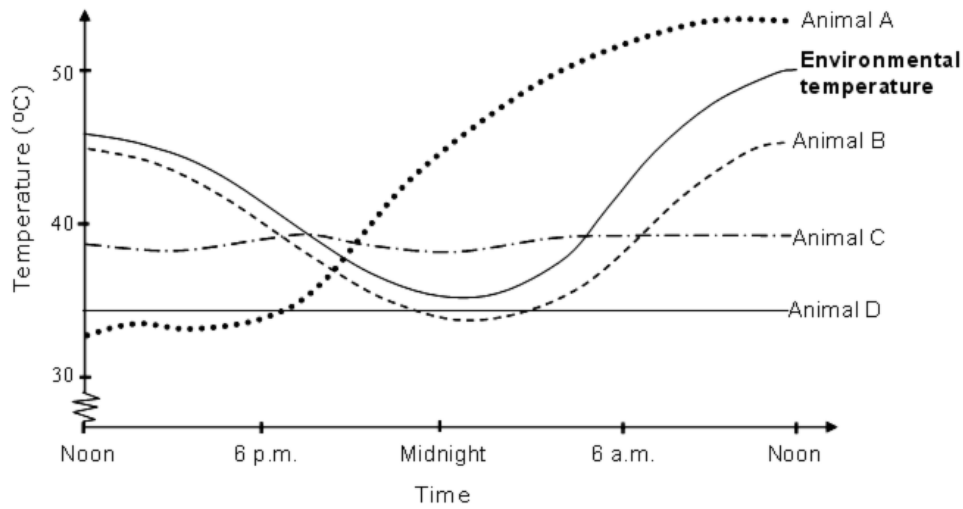


# Body temperatures

This task is about reading information off a graph.

Environmental temperature and body temperature of 4 animals



a) From the graph determine:

i) the length of time does the graph cover?  hours

ii) the highest temperature reached in this place.  °C

iii) the lowest temperature reached in this place.  °C

iv) the range of temperature fluctuations shown in this place.  °C

b) What would you expect the weather to be like in the place where these temperatures were taken?

c) i) Which graph line would represent the body temperature of a human during this time? (*choose one*)

Animal A

Animal B

Animal C

Animal D

ii) Why did you choose this answer?

d) i) Which graph line would represent the body temperature of a spider during this time? (*choose one*)

Animal A

Animal B

Animal C

Animal D

ii) Why did you choose this answer?

e) i) Choose one graph line that follows a pattern that wouldn't be possible. (*choose one*)

Animal A

Animal B

Animal C

Animal D

ii) Explain why you chose this pattern.

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