PAPER 3 USE OF ENGLISH 1 hour

Part 1

For questions 1–12, read the text below and decide which answer (**A, B, C or D**) best fits each gap. There is an example at the beginning (**0**).

Example:

0   **A** paying   **B attracting**   **C** causing   **D** devoting

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Smart Dog!

Animal behaviourists used to think that a dog's bark was simply a way of (**0**) ....

attention. Now a new study suggests that dogs have (**1**) .... barks, and that they vary

the pitch and pace of these to (**2**) .... different messages. The scientists who carried out

the research are now (**3**) .... that dogs usually use high-pitched single barks when they

are (**4**) .... from their owners and a lower, harsher superbark when strangers

(**5**) .... towards them or the doorbell rings.

During their research, the scientists also wondered what other abilities dogs possessed; for example,

were they able to recognize quantity? To test this, the dogs were first (**6**) .... treats

before a screen was lowered so that the treats were out of (**7**) .... Then the treats were

either left as they were, added to or reduced. If a treat was added or taken away, the dogs looked at

them for longer, presumably because the numbers did not meet their (**8**) .... The scientists

concluded that dogs know they are receiving fewer treats because they have a basic mathematical

ability that (**9**) .... them to tell when one pile of objects is bigger than another. This

ability may be present because dogs are (**10**) .... from wolves, which not only have a

large neo-cortex – the brain's centre of reasoning – but live in large social groups. This mathematical

ability could have been used to work out how many enemies and allies they had in a pack. However,

in order to truly 'count', an animal has to recognize that each object in a set (**11**) .... to

a single number and that the last number in a (**12**) .... represents the total number of objects.

1 A specific   B exact   C detailed   D specialized

2 A transfer   B convey   C bear   D suggest

3 A converted   B persuaded   C determined   D convinced

4 A split   B detached   C separated   D divided

5 A approach   B appear   C draw   D move

6 A tempted   B demonstrated   C shown   D presented

7 A view   B notice   C perception   D sight

8 A estimates   B calculations   C suspicions   D expectations

9 A assists   B facilitates   C enables   D informs

10 A descended   B related   C connected   D evolved

11 A corresponds   B ties   C fits   D complements

12 A system   B sequence   C progression   D succession