

**13** Which statements describe the action of an extracellular enzyme?

- 1 synthesis of a polynucleotide in the nucleus during DNA replication
- 2 digestion of macromolecules in the lumen of the small intestine
- 3 synthesis of ATP molecules in the mitochondria

**A** 1 and 2

**B** 1 and 3

**C** 2 and 3

**D** 2 only