

**Q1.**

Which **one** of the following is **TRUE** of the sympathomedullary pathway?

- A** Action of the pathway involves the release of adrenaline only. ☐
- B** Action of the pathway involves the release of both adrenaline and noradrenaline. ☐
- C** Action of the pathway involves the release of neither adrenaline nor noradrenaline. ☐
- D** Action of the pathway involves the release of noradrenaline only. ☐

(Total 1 mark)

**Q2.**

Which of the following statements about the hypothalamic pituitary-adrenal (HPA) system is correct?

- A** It involves the release of adrenocorticotrophin hormone from the adrenal gland. ☐
- B** It involves the release of adrenocorticotrophin hormone from the adrenal medulla. ☐
- C** It involves the stimulation of the adrenal cortex to produce corticosteroids. ☐
- D** It involves the stimulation of the adrenal medulla to produce adrenaline. ☐

(Total 1 mark)