

7 Meiosis increases genetic variation through independent assortment and crossing over.

(a) (i) In which stage of meiosis does independent assortment occur?

(1)

- A** metaphase I
- B** metaphase II
- C** telophase I
- D** telophase II

(ii) In which stage of meiosis does crossing over occur?

(1)

- A** metaphase I
- B** metaphase II
- C** prophase I
- D** prophase II