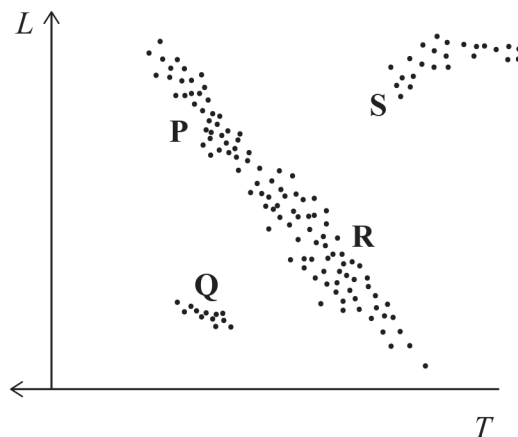


- 9 The Hertzsprung-Russell diagram shows four areas **P**, **Q**, **R** and **S**, where different types of stars are located.



Which of the following is a possible evolutionary path for stars initially in area **P**?

- ☒ **A** $P \rightarrow Q \rightarrow S$
- ☒ **B** $P \rightarrow S \rightarrow Q$
- ☒ **C** $P \rightarrow R \rightarrow S$
- ☒ **D** $P \rightarrow S \rightarrow R$

(Total for Question 9 = 1 mark)