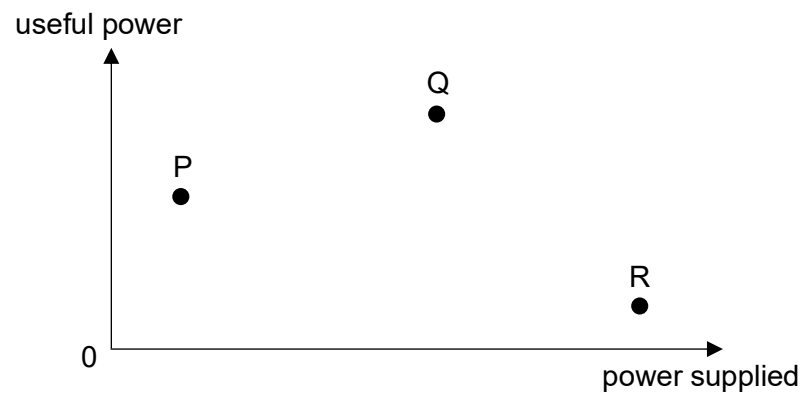


- 7 The diagram shows the variation with power supplied to a device of the useful power delivered by the device.



As the power supplied increases, the device operates at states P, Q and finally R.

Which of the following statements best describes how the efficiency varies as the operating states change?

- A The efficiency kept increasing throughout the process.
- B The efficiency kept decreasing throughout the process
- C The efficiency increased then decreased.
- D The efficiency decreased then increased.