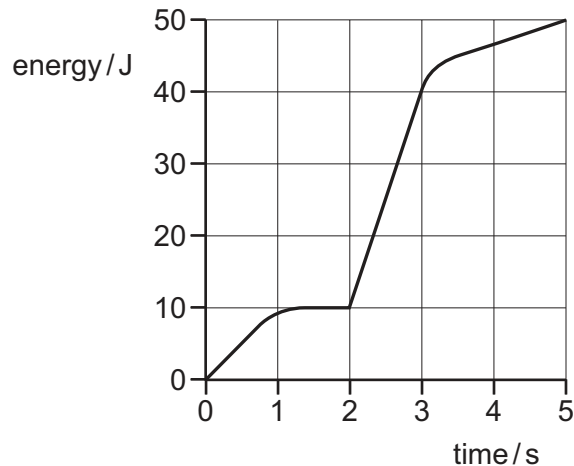


- 17** An electrical generator is started at time zero. The total electrical energy generated during the first 5 seconds is shown in the graph.



What is the maximum electrical power generated at any instant during these first 5 seconds?

- A** 10 W **B** 13 W **C** 30 W **D** 50 W

- 18** The diagram shows a wire of diameter D and length l that is firmly clamped at one end and between