

19 A rectangular metal bar exerts a pressure of 15 200 Pa on the horizontal surface on which it rests.

If the height of the metal bar is 80 cm, what is the density of the metal?

- A** 190 kg m^{-3}
- B** 1900 kg m^{-3}
- C** $19\ 000 \text{ kg m}^{-3}$
- D** $190\ 000 \text{ kg m}^{-3}$

20 Which row best defines elastic and plastic behaviour of a material?