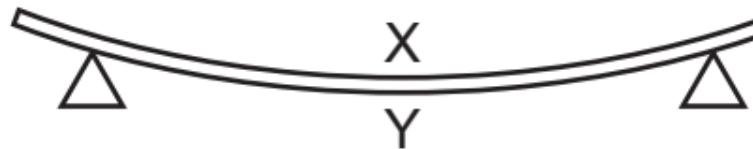


22 The diagram shows a beam supported on two pivots.



Which statement describes the state of the top surface X and of the bottom surface Y?

- A Both X and Y are in compression.
- B Both X and Y are in tension.
- C X is in compression and Y is in tension.
- D X is in tension and Y is in compression.

23 A beam of red laser light has length 1.0 m.