

8 Which of the following lenses would produce a real image of an object placed 15 cm away from the lens?

- ☐ **A** converging, focal length = 10 cm
- ☐ **B** converging, focal length = 20 cm
- ☐ **C** diverging, focal length = 10 cm
- ☐ **D** diverging, focal length = 20 cm

(Total for Question 8 = 1 mark)