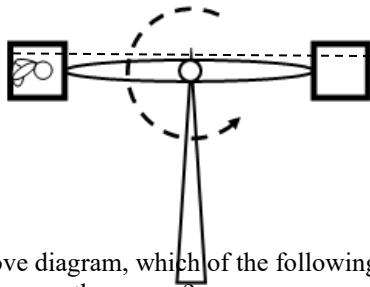


- 8 In a ride at an entertainment park, a person sits in a cage which moves in a vertical circle at a constant speed.



At the instant as shown in the above diagram, which of the following options gives the correct direction of the contact force exerted by the cage on the person?

