*Q1) Select the robot for the following application and with requested details*

* Material Handling
* Weight of part is 2 kg
* All the peripheral equipment's are placed in 1800mm diameter circle.
* Application and customer demands Robot needs to be mounted on the floor.

Robot Model: **LR MATE 200*i*D ARC MATE 50*i*D - 7LC**

**7L/50iD**

**7L/50**

Reach of the Robot: 911mm Radius

Payload of the Robot: 7kg

No of Controlled Axis: 6 axis

Repeatability: 0.1