

S.No	Question	Answer Options	
1	Robert Hooke invented the _____ balance.	Beam	<input type="checkbox"/>
		Physical	<input type="checkbox"/>
		Spring	<input type="checkbox"/>
		Bar	<input type="checkbox"/>
2	A spring balance uses the _____ of the spring to measure weight.	Ductility	<input type="checkbox"/>
		Malleability	<input type="checkbox"/>
		Elasticity	<input type="checkbox"/>
		Plasticity	<input type="checkbox"/>

3

Choose the correct option :
98 N = _____ kgb

10 kgb

100 kgb

98 kgb

9.8 kgb

4

Fill in the blanks :
_____ is the force of
attraction exerted by one
body on another.

Answer

5

Forces which do not involve
physical contact between
two objects and act through
the space between them are
called action-at-a-distance
force.

True

False

Correct Answer is

1. Correct Ans option is Spring
2. Correct Ans option is Elasticity
3. Correct Ans option is 10 kgb
4. Correct Answer is Gravitation
5. Correct Ans option is True