

VIDYA BHAWAN BALIKA VIDYAPITH LAKHISARAI

CLASS 9B SUBJECT -PHYSICS TEACHER'S NAME -PAWAN KUMAR

DATE -08/11/2021

HOME WORK

Q. N. 1 HOW does the force of gravitation between two objects change when the distance between them is reduced to half?

Q. N. 2 Gravitational force acts on all objects in proportion to their masses. Why then, a heavy object does not fall faster than a light object ?