Sheet #——
LGS GROUP OF COLLEGES  A PROJECT OF LAHORE GRAMMAR SCHOOL  Class: 1st year Roll No. 246362
Tatima garwat 15-5 Date.
ABBO ABBO ABBO
ABCO ABCO BOOOOOOOOOOOOOOOOOOOOOOOOOOOOO
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Assignent
Short Questions:
(i)
Fox sohere:
For sphere:  K: Erotational = 2 I mu²  K: Etinear 2
for sphere $I = 2mr^2$
$K = \frac{1}{2} \left( \frac{2mr^2}{5} \right) \omega^2$
K. Exotational 2 mr2w2
$\therefore V^2 \omega^2 = V^2$
: V2 W = 1 mv2
K.F. rotational 5
K.E total K.E rotational
K: Ftotal  I my t I my  2  2  2  2  2  2  2  2  2  2  2  2  2
Diviv
10
[⊙] Shot on AWESOME A70





