PRACTICAL EXAM OF PHYSICS /PAPER II ***/20marks***

Alternative comprehensive assessment of Physics

MARKING GUIDE

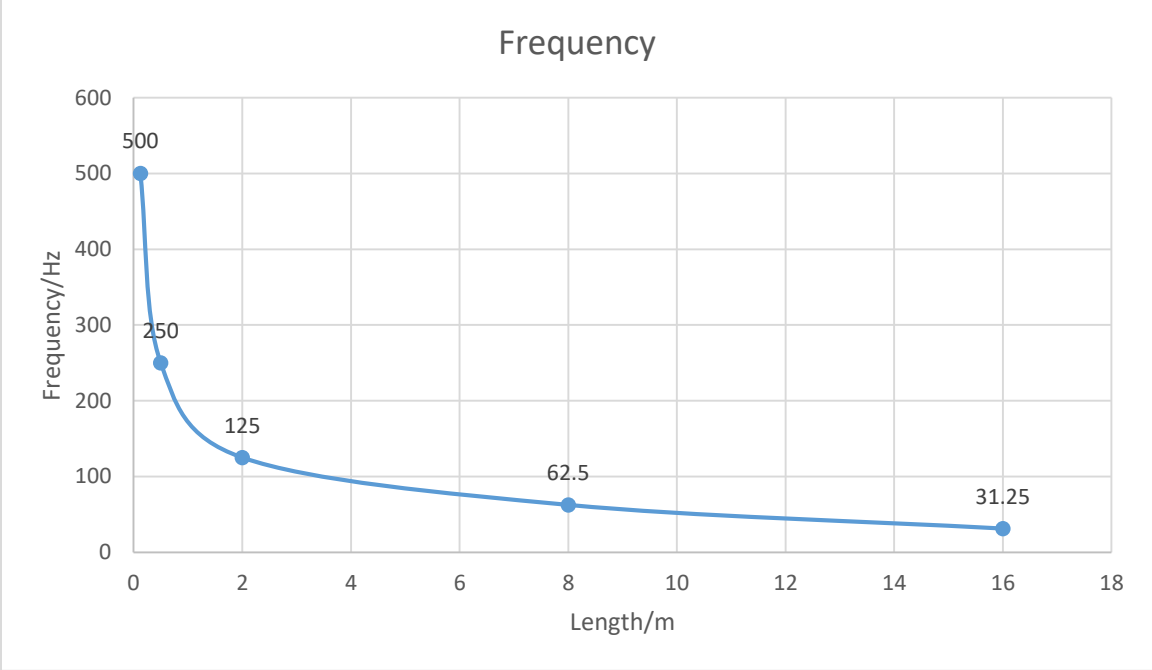
a) Frequency : is the number of turns per unit of time.In the S.I unit of frequency is Hz.(**2marks)**

b)(i))

L(m)	0.125	0.5	2	8	16
F(Hz)	500	250	125	62.5	31.25

(5 marks,1 for each)

(ii) Graph



Name of axis (**1mark for each)= 2marks**

Points(**1markx5)=5marks**

Scale(2marks)

Fit line(1mark)

(c) As the length increase the frequency decreases, the function decreases exponentially (**3 marks)**