

24/12

ST JOHN'S COLLEGE,
CAMBRIDGE.

Jan 11. 1895

My dear Fitz Gerald

to Prin. Coll.

I send you, by parcel
post a dozen copies of the Letters
which I find has been lying
here in my absence for some weeks.
I apologise with these apologies to make
you my postmen for six of them —
to prevent having to fold them —
and to ask you to do with the
remaining six as you please. If
they are too many, Crofton, Orr
and Mr Weeney would relieve you

of three of them: - also Dr Malloy.

In reply to your question, that
chlorine is heated when it absorbs
light on account of some action

involving dissociation, which is in

so far outside the range of the ordinary

theory of gases. The oxygen of

the air hardly absorbs at all

except when the sun is on the

horizon: but compressed oxygen

in a tube a foot long absorbs an

awful lot. Consider what that

fact involves. Of the exact mechanism

of ionisation I cannot pretend to give

a glimmering of an idea

Yours ever

Harman

24/12