1. Radioartius radiations (water any cremal oids reporteneous)

(a) d-particle: GK=12e, Ma=2(Npthin), (Ex)a-scm into creation

(b) B-farticle: GB-le: MB=me=q.1x10⁻²¹ tog, -afew motor le

(c) Y-ray: photon GT=0, MY=0 - 200km Y

paretrating power: Y>B> d

(a) d-decay 2X > Affy the +E

(Ex)

Tonization power: X>B>X

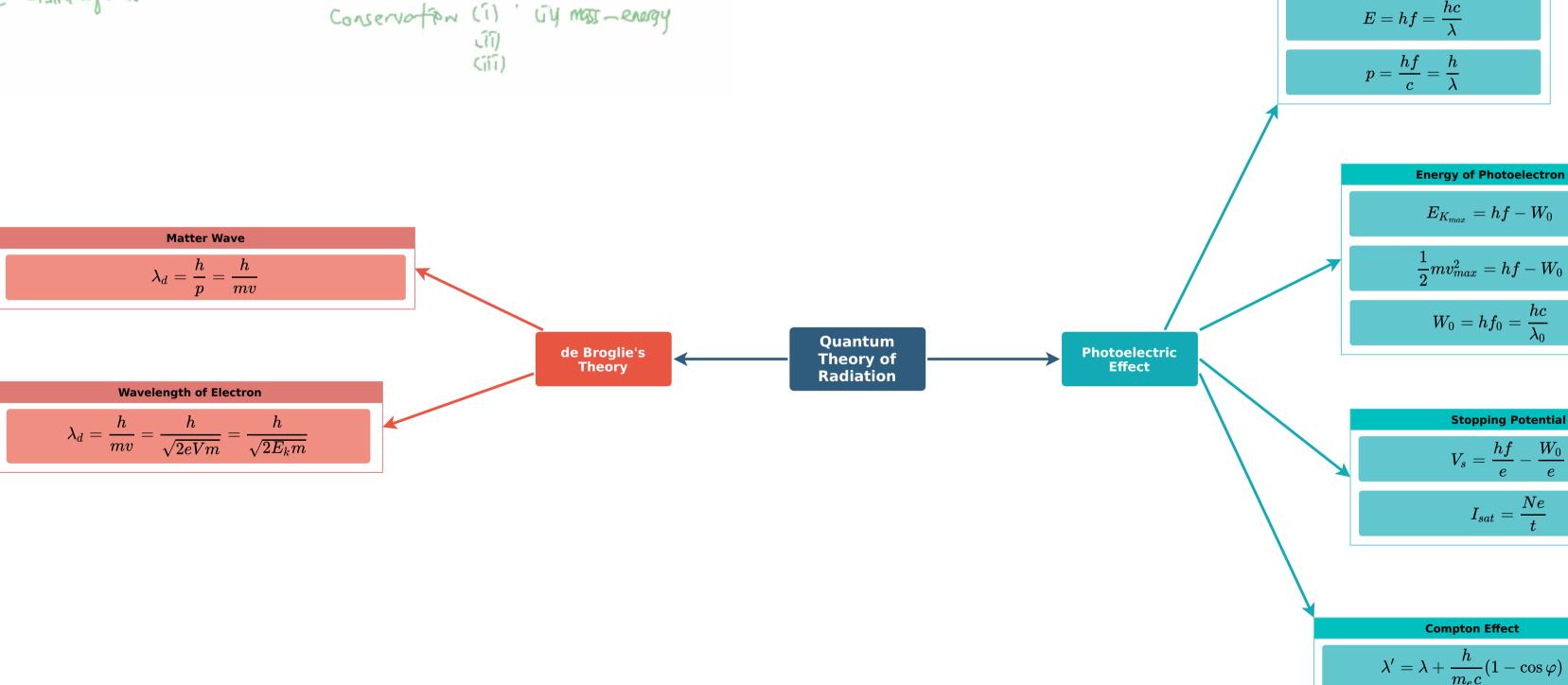
(b) B-decay 2X > Affy the +E

(mass)

(c) Y-radiofion AXD X + Y the

Conservation (i) Gy most-energy

(iii)



Photon

 $\Delta \lambda = rac{h}{m_e c} (1 - \cos arphi)$