

Question:-

Calculate the following:

(a)
$$\sum_{i=10}^{100} (i^3 + 4i^2)$$
. (b) $\sum_{i=1}^{25} \left(\frac{2^i}{i} + \frac{3^i}{i^2}\right)$

(b)
$$\sum_{i=1}^{25} \left(\frac{2^i}{i} + \frac{3^i}{i^2} \right)$$