Evaluation of TRIPLE Experiment - 3 TRIPLE Integreal, met get x 13 dady. $= \int_{0}^{\infty} 3x + 3y + \frac{3^{2}}{2} dy dn$ = 3xy + 3y2 + 94 1 dx =) [6x+ 12+ 18] dw (B)]], $= \int \frac{6\pi^2 + 12x + 18x}{2} + \frac{18x}{2} = \int \frac{6\pi^2 + 12x}{2} + \frac{18x}{2} = \int \frac{18x}{2$ = 6 + 12 + 18 = 26 = 18 a) SS'S' e x+4+2 da dy do. - 18 | Emanas = 's l' [en] en ez J.dydz. =]]' Jey.e* [e'-e] dy do

(a)
$$\int_{0}^{1} \int_{0}^{1} \frac{x^{2}y^{2}}{3} dx dy dx$$

$$= \int_{0}^{1} \int_{0}^{1} \frac{x^{2}y^{2}}{3} dx dx$$

$$= \int_{0}^{1} \int_{0}^{1} \frac{32x}{6} - \frac{4x}{6} \int_{0}^{1} dx$$

$$= \int_{0}^{1} \frac{32x}{6} - \frac{4x}{6} \int_{0}^{1} dx$$