STUDENTS-HUB.com

Uploaded By: 1241998@student.birzeit.edu

UPLOADED BY AHMAD JUIL

Q2 (a)
$$y = \int_{X}^{X} dt$$

(b) $y = \int_{X}^{X} \cos t \cdot dt$

$$y = \int_{X}^{X} \cos t \cdot dt$$

$$y = \int_{X}^{X} \cos t \cdot dt$$

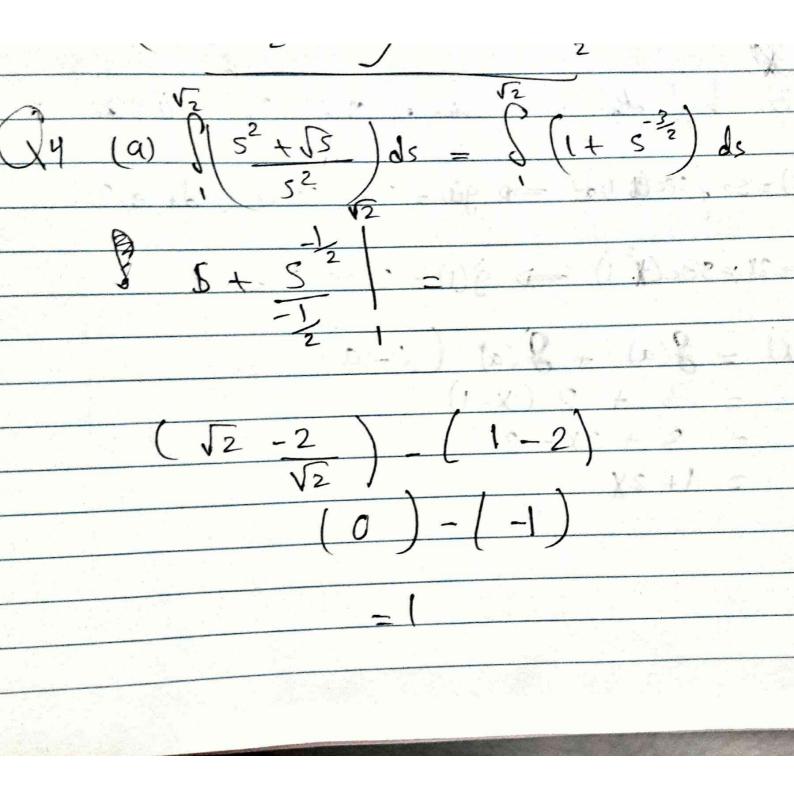
(c) $y = \int_{X}^{X} dt$
 $\int_{X}^{X} \cos t \cdot dt$

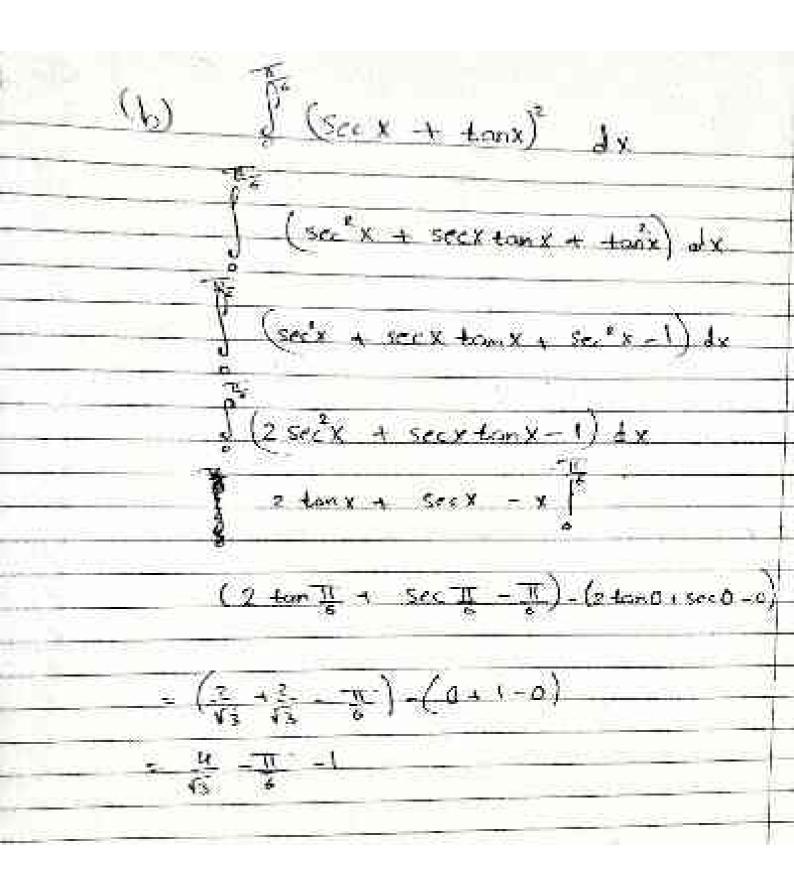
$$y = -\frac{\sec^2 x}{1+t^2} = \frac{\sec^2 x}{-1-t^2}$$

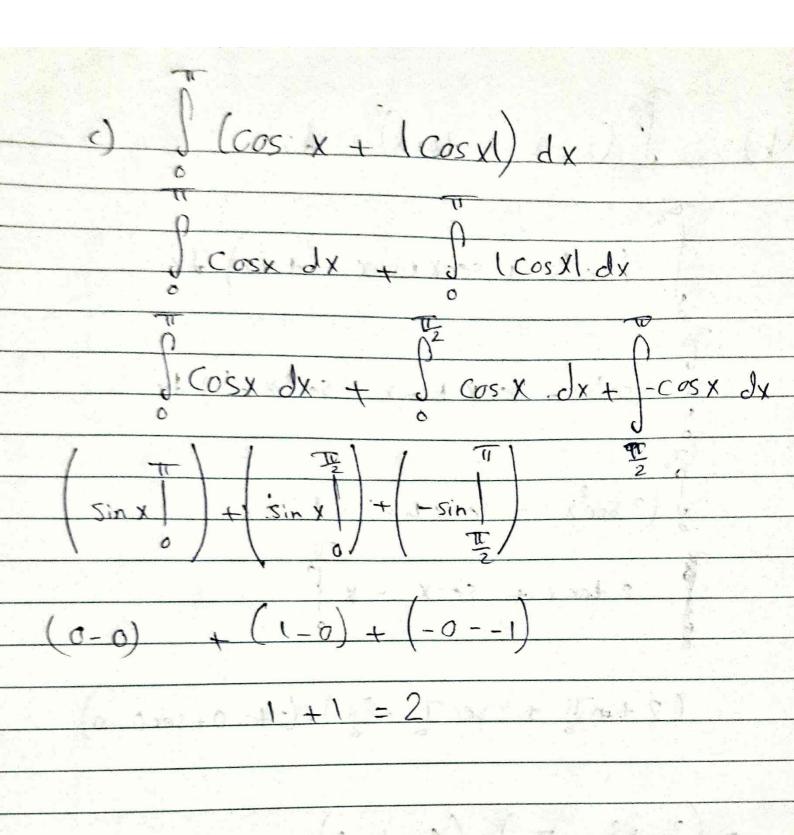
$$L(x) = g(a) + g(a) (x-a)$$

$$= 3 + 2(x-1)$$

$$= 3 + 2x - 2$$





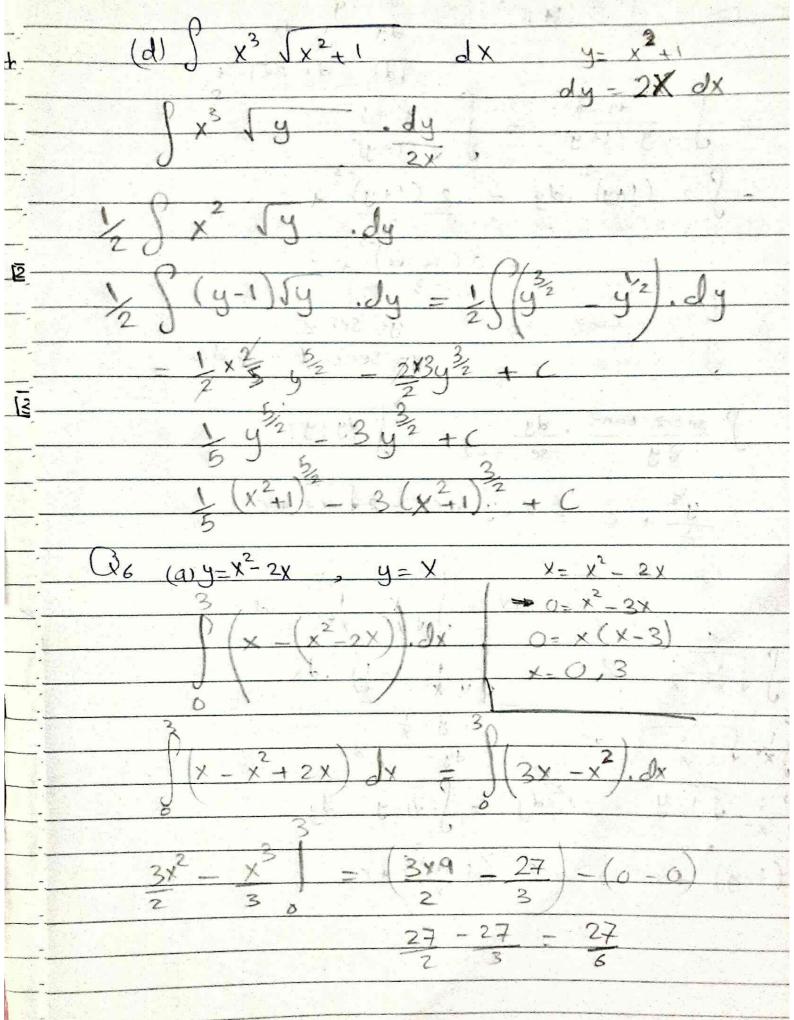


UPLOADED BY AHMAD JUNDI

QE (a)
$$\int \frac{dx}{\sqrt{x}(1+\sqrt{y})^2} \int \frac{dx}{\sqrt{y}} = \frac{dy}{\sqrt{y}} = \frac{dy}{\sqrt{y}}$$

STUDENTS-HUB.com

Uploaded By: 1241998@student.birzeit.edu



STUDENTS-HUB.com Uploaded By: 124199

Uploaded By: 1241998@student.birzeit.edu

(b)
$$y = \chi^{2}$$
, $y = \frac{2}{4\pi N} (ADED BY AND MY JUNDI)$

$$\chi^{2} = -\chi^{2} + 4\chi = \frac{2}{3} 2\chi^{2} - 4\chi = 0$$

$$\chi^{2} - 2\chi = 0$$

$$\chi(\chi - 2) = 0$$

$$\chi$$

