

Serial No.: _____ Student Name: _____ Student Number: _____
Instructor: M. Z. Abu-Sbeih Math 102- Q3A Date: 31-7-2010

Integrate

a) $\int \frac{x dx}{\sin^2 x}$

b) $\int \cos(\ln x) dx$

c) $\int \tan^5 x dx$

d) $\int \frac{dx}{\sin x - 1}$

Serial No.: _____ Student Name: _____ Student Number: _____
Instructor: M. Z. Abu-Sbeih Math 102- Q3B Date: 31-7-2010

Integrate

a) $\int \frac{x dx}{\cos^2 x}$

b) $\int \sin(\ln x) dx$

c) $\int \cot^5 x dx$

d) $\int \frac{dx}{\cos x - 1}$