

MA 162 Fall 2002, Answers to Exam II.

1) $\frac{\sin^5(x)}{5} - \frac{2\sin^7(x)}{7} + \frac{\sin^9(x)}{9} + C$

2) B

3) C

4) There is a typo. Change the limits to \int_2^3 . Then the answer is E .

5) B

6) B

7) D

8) E

9) B

10 a) $\frac{\sqrt{3}}{2}$. 10 b) Diverges to ∞ .

11) C

12) B