

MATH 141

EXAM I

FALL 2005

ITEM NO.	FORM:
1	A
2	B
3	A
4	B
5	A
6	C
7	B
8	D
9	A
10	B
11	A
12	E
13	A
14	D

15. $\frac{1}{2}x^2 + \frac{9}{7} \ln \left| \frac{x-2}{x+5} \right| + C$

16. $-\frac{\sqrt{9-x^2}}{9x} + C$

17. $\frac{1}{5}e^x(\sin 2x - 2 \cos 2x) \Big|_0^{\frac{\pi}{2}} = \frac{2}{5}(e^{\frac{\pi}{2}} + 1)$