2005 ACCA CALCULUS EXAM ANSWER SHEET

COLLEGE/UNIVERSITY NAME: __ANSWERS_____

TEAM MEMBERS: Please **print** and **sign** your names below. Note that by doing this, you are not only identifying the team members, but also verifying that your team has abided by the instructions on the Student Instruction Sheet.

Printed Name	Signature

MULTIPLE CHOICE

1. A	6. C	11. E
2. A	7. E	12. C
3. C	8. E	13. C
4. E	9. B	14. C
5. D	10. C	15. A

SHORT ANSWER

16. $1/\sqrt{26}$	**21.** $\frac{4}{3}\pi(8 - 3\sqrt{3})$
17. 25	**22.** -7/32
18. 8/3	**23.** $3\sqrt{14} = \sqrt{126}$
19. ½	**24.** e^3
20. $f(3) = 3; g(3) = \pi + \frac{3}{2}; g'(3) = 3$	**25.** 9/2