CORRECT ANSWERS FOR MIDT TERM TEST MARCH 2006

1   -   A

2   -   C

3   -   D

4   -   D

5   -   D

6   -   D

7   -   B

8   -   **None of the alternatives. Correct answer is**

$$2\sqrt{\frac{2}{\pi}}\left(\frac{\sin(w/2)}{w}\right)^2$$