Homework # 5

PHYS 545 (Mendes, spring 2011)
(due in class on April 25)

(10 points)
1) Exercise 14.2-4, p. 565 in Fundamentals of Photonics, 2nd Ed.

(10 points)
2) Exercise 14.4-4, p. 565 in Fundamentals of Photonics, 2nd Ed.

(10 points)
3) Exercise 14.4-6, p. 565 in Fundamentals of Photonics, 2nd Ed.

(10 points)
4) Exercise 14.4-7, p. 566 in Fundamentals of Photonics, 2nd Ed.

(10 points)
5) Exercise 15.2-1, p. 582 in Fundamentals of Photonics, 2nd Ed.

(10 points)
6) Problem 15.2-2, p. 624 in Fundamentals of Photonics, 2nd Ed.

(10 points)
7) Exercise 15.2-3, p. 624 in Fundamentals of Photonics, 2nd Ed.

(10 points)
8) Exercise 15.2-4, p. 624 in Fundamentals of Photonics, 2nd Ed.

(10 points)
9) Exercise 15.2-5, p. 624 in Fundamentals of Photonics, 2nd Ed.

(10 points)
10) Exercise 15.2-6, p. 624 in Fundamentals of Photonics, 2nd Ed.

(10 points)
11) Exercise 15.4-3, p. 618 in Fundamentals of Photonics, 2nd Ed.