Course 12 Assignment

The due date for submitting this assignment two weeks. Be sure you have completed the assignment.

Week 12 Assignment

1. What is the meaning of the term "density?" 2 points
   - Reduced scattering in the tissue.
   - Reduced intensity of the beam at the tissue.
   - Reduced intensity of the beam at the source.

2. Acceptor A is the correct answer.

3. What is the effect of a very high index of refraction on the beam? 2 points
   - Reduced scattering in the tissue.
   - Increased intensity of the beam at the tissue.
   - Increased intensity of the beam at the source.

4. The correct answer is B (three times faster).

5. What is the meaning of the term "polarization?" 2 points
   - Reduced scattering in the tissue.
   - Reduced intensity of the beam at the tissue.
   - Reduced intensity of the beam at the source.

6. Acceptor A is the correct answer.

7. If the beam is focused on a surface, what is the effect on the beam? 2 points
   - Reduced scattering in the tissue.
   - Increased intensity of the beam at the tissue.
   - Increased intensity of the beam at the source.

8. Acceptor A is the correct answer.

9. What is the effect of a very high index of refraction on the beam? 2 points
   - Reduced scattering in the tissue.
   - Increased intensity of the beam at the tissue.
   - Increased intensity of the beam at the source.

10. Acceptor A is the correct answer.

11. What is the meaning of the term "polarization?" 2 points
    - Reduced scattering in the tissue.
    - Reduced intensity of the beam at the tissue.
    - Reduced intensity of the beam at the source.

12. Acceptor A is the correct answer.

Due on 2020-04-22, 22:09 GMT.