

Flex Therapist CEUs

Low-Level Laser Therapy

1. Wavelengths for Low-Level Laser therapy are optimal at what range?

- A. 600-1100 nanometers
 - B. 550-1070 nanometers
 - C. 600-1070 nanometers
 - D. 550-1270 nanometers
-

2. What can Low-Level Laser Therapy not be used for?

- A. Treating a lesion
 - B. Hair regrowth
 - C. Pain management
 - D. Treatment of fetal disorders
-

3. What are the lasers measured in?

- A. W, nm, H, J
 - B. mW, H, J, nm
 - C. H, J, m, W
 - D. mW, m, J, H
-

4. Low-Level Laser Therapy has been shown to affect the body by acting on the;

- A. skin
 - B. muscular tissue
 - C. cells themselves
 - D. regenerative compounds
-

5. Low-Level Laser Therapy has been shown to improve the production of ATP.

- A. True
 - B. False
-

6. Low-Level Laser Therapy has been shown to release which of the following to improve mood?

- A. B12 and cytolase x
- B. serotonin and melatonin
- C. catecholamine

D. serotonin and dopamine

7. What is the number one pain reason for missing work or school?

- A. TBI
 - B. musculoskeletal pain
 - C. low back pain
 - D. neck pain
-

8. Which of the following is not a concern when performing Low-Level Laser Therapy?

- A. scarring
 - B. fever
 - C. skin pigmentation
 - D. use of topical ointments
-

9. Which is not a type of diode used in laser therapy

- A. Indium, Gallium-Aluminum-Phosphide (InGaAlP) laser
 - B. Gallium Arsenide Personal Indio-conductor (GaAlPc) Laser
 - C. Gallium-Aluminum Arsenide (GaAlAs) semiconductor laser
 - D. Gallium-Arsenide (GaAs) laser
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10. Low-Level Laser Therapy acts on the nerves to induce analgesia.

- A. True
 - B. False
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11. LED/IRED diodes have approximately 80% of the effect on tissues as lasers.

- A. True
 - B. False
-

12. Pulsed mode lasers do not reach as far into the target area as continuous mode lasers.

- A. True
 - B. False
-

13. What is the functional group of a molecule which contains the electrons responsible for the absorption of light and resulting UV-visible spectrum?

- A. photogenic molecule
- B. astrocyte marker

- C. megacaryocyte
 - D. chromophore
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14. What type of implant should not be irradiated over?

- A. cochlear implant
 - B. hip replacement
 - C. pins
 - D. metal plates
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15. It is ok to perform laser therapy on the pupil to assist with corrective vision screening.

- A. True
 - B. False
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