

# 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**
- 

**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
- 

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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