

Name _____

Magnets in Medicine: Healing with Attraction

Short Answer

1. Explain how Magnetic Resonance Imaging (MRI) works to produce detailed images of the body's internal structures.
2. Describe the concept of magnetic therapy and provide an example of a magnetic therapy device.
3. What is the primary purpose of transcranial Magnetic Stimulation (TMS), and how does it work in treating depression and neurological disorders?
4. How are magnetic nanoparticles utilized in targeted drug delivery, and what are the advantages of this approach?
5. Discuss the ethical considerations surrounding the use of magnets in medical treatments and therapies.

