

**KALOJI NARAYANA RAO UNIVERSITY OF HEALTH SCIENCES
WARANGAL, TELANGANA STATE – 506 002**

THIRD BNYS PART-I DEGREE EXAMINATIONS: APRIL, 2025

MAGNETOTHERAPY

Time: 3 Hours.

Max Marks: 80

Note: Answer all questions.

Give Diagrammatic representation wherever necessary.

PART-A (40 MARKS)

Write an essay on the following:

1 X 10 = 10

1. Define magneto therapy, explain effects of magnet on living organism.

Write a short note on the following:

5 X 5 = 25

2. Effects of magnetic water.
3. Effects of magnetism on circulation.
4. History of Magneto therapy.
5. Magnetism in the universe.
6. Magnetic treatment for PCOD.

Write briefly on the following:

5 X 1 = 5

7. Magnetic density.
8. Use of magnetic bed.
9. Electro magneto therapy uses.
10. Oersted.
11. Ceramic magnet.

PART-B (40 MARKS)

Write an essay on the following:

1 X 10 = 10

12. Explain properties of south pole and discuss detailed case of renal calculi and magneto therapy treatment.

Write a short note on the following:

5 X 5 = 25

13. Precautions during magnetic treatment and over dose management of magnetic treatment.
14. Magnetic treatment for hypertension.
15. Magnetism and acupuncture.
16. Classify magnets and explain permanent magnet.
17. Magneto therapy for Hemiplegia.

Write briefly on the following:

5 X 1 = 5

18. Gauss.
19. Magnetic flux.
20. Uses of Magnetic hip belt.
21. Electromagnetic field.
22. Para magnetism.