

**KALOJI NARAYANA RAO UNIVERSITY OF HEALTH SCIENCES**  
**WARANGAL, TELANGANA STATE – 506 002**  
**SECOND BNYS PART- II YEAR DEGREE SUPPLEMENTARY EXAMINATIONS:**  
**NOVEMBER, 2024**

**MANIPULATIVE THERAPEUTICS**

**PAPER– I**

**Time: 3 Hours**

**Max Marks: 80**

**Note:** Answer all questions  
Draw diagrams wherever necessary

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**Write an essay on the following questions:**

**2 X 10 = 20**

1. Explain about effect of Massage on the Nervous System. Pick out any two Neurological Disorders and mention the treatment modality especially pertaining to Massage therapy.
2. Explain about massage for prevention of disease and maintain of Natural beauty.

**Write a short note on the following:**

**10 X 5 = 50**

3. Massage in obesity.
4. Massage to the stomach, indication benefits and contra indications.
5. Role of Massage in improving the cardio vascular system.
6. Mechanical effects of Massage and the ill-effects of overuse of Massage Therapy.
7. Joint movements in Massage –importance, types and mechanism.
8. Percussion and its classification with explanation.
9. Massage to infants and children.
10. Swedana Karma.
11. Effects of massage on Haematogenesis.
12. Manipulative treatment in stress management.

**Write briefly on the following:**

**5 X 2 = 10**

13. Procedure of Back Massage.
14. Paschat Karma.
15. Benefits of massage to Liver.
16. Four types of Stroking with details.
17. Hot Stone Massage.