

KALOJI NARAYANA RAO UNIVERSITY OF HEALTH SCIENCES

WARANGAL, TELANGANA STATE – 506 002

FIRST BNYS- PART – II DEGREE EXAMINATIONS: MAY, 2025

PHYSIOLOGY

PAPER - II

Time: 3 Hours.

Max Marks: 80

Note: Answer all questions.

Give Diagrammatic representation wherever necessary.

Write an essay on the following:

2 X 10 = 20

1. Classify the components of limbic system. Explain the functions of limbic system.
2. Describe the neuromuscular junction with a suitable diagram. Add a note on neurotransmission.

Write short notes on the following:

10 X 5 = 50

3. Cretinism.
4. Important functions of hypothalamus.
5. Role of hormones in lactation.
6. Menopause.
7. Olfactory pathway.
8. Aqueous humor.
9. Functions of basal ganglia.
10. Regulation of body temperature.
11. Upper motor neuron lesion.
12. Infertility in females.

Write briefly on the following:

5 X 2 = 10

13. Causes of colour blindness.
14. Hearing Tests.
15. Write four functions of placenta.
16. Fatigue.
17. Acromegaly.