

Q.P. CODE: MB2019106
KALOJI NARAYANA RAO UNIVERSITY OF
HEALTH SCIENCES
TELANGANA STATE, WARANGAL-506002
FIRST MBBS DEGREE SUPPELEMENTARY
EXAMINATIONS: JUNE, 2023
PHYSIOLOGY
PAPER-II
(NEW SCHEME)

Time: 3 Hours.

Max Marks: 100

Note: Answer all questions. Give Diagrammatic representation wherever necessary.

Write an essay on the following:

2 X 15=30

1) A patient comes with complaints of loss of pain & temperature sensation. Describe the tract responsible for it? Add a note on referred pain. What is dissociated anaesthesia. (5+5+5)

2) A 24-year-old male was diagnosed as Cushing syndrome. What are the clinical symptoms observed in this disease? Explain the actions of Glucocorticoids. Mechanism of action and regulations of its secretion. (5+5+5)

Write a short essay on the following:

8 X 5=40

3. Role of physician in the society.
4. Cretinism.
5. Classification of Nerve fibres.
6. Oral contraceptive pills.
7. Mechanism of smooth muscle contraction.
8. Visual pathway.
9. Parkinsonism.
10. Functions of cerebellum.

Write briefly on the following:

10 X 3 = 30

11. Properties of receptors.
12. Stretch reflex.
13. Cerebrospinal fluid.
14. Glucagon.
15. Dwarfism.
16. Luteinizing hormone.
17. Prolactin functions.
18. Olfactory pathway.
19. Presbyopia.
20. Muscle proteins.
