

THE TAMIL NADU DR. M.G.R. MEDICAL UNIVERSITY

[BHMS 0921]

**SEPTEMBER 2021
(OCTOBER 2020 EXAM SESSION)**

Sub. Code: 1505

**FIRST B.H.M.S. DEGREE COURSE
PAPER V – PHYSIOLOGY - II
*Q.P. Code : 581505***

Time: Three hours

Answer ALL Questions

Maximum: 100 Marks

I. Essay Questions:

(2 x 15 = 30)

1. Describe in detail about the synthesis and functions of Anterior Pituitary Hormones.
2. Define and classify Reflexes and explain in detail about superficial reflexes, deep reflexes and visceral reflexes.

II. Write Notes on:

(10 x 5 = 50)

1. Spinal Cord.
2. Visual pathway.
3. Parkinson Disease.
4. Glands of the Stomach.
5. Functions of Saliva.
6. Functions of Bile Salts.
7. Gastric juice.
8. Sources, functions and Vitamin D and its deficiency disease.
9. Fat soluble vitamins.
10. Functions of Placenta.

III. Short Answers on:

(10 x 2 = 20)

1. Amenorrhoea.
2. Glucocorticoids.
3. Lactation.
4. Astrocytes.
5. Cutaneous receptors.
6. Local Hormones.
7. Action of Follicle Stimulating Hormones.
8. Protein energy malnutrition.
9. Organ of Corti.
10. Chromosomes.
