

Q.P. Code: 224005

Reg. No:

Second Professional B.S.M.S Degree Supplementary Examinations March 2024

Udal Thathuvam Paper – II (Physiology)

(2016 Scheme)

Time: 3 Hrs

Max. Mark: 100

- *Answer all questions to the point neatly and legibly • Do not leave any blank pages between answers*
- *Indicate the question number correctly for the answer in the margin space*
- *Answer all parts of a single question together • Leave sufficient space between answers*
- *Draw table/diagrams/flow charts wherever necessary*

Essays:

(2x10=20)

1. Explain coagulation of blood. It's definition, factors involved in it, sequence of clotting mechanism
2. Explain stages of urine formation in detail

Short notes:

(10x5=50)

3. Rh factor
4. Anti-diuretic hormone
5. Homeostasis
6. Functions of reticuloendothelial system
7. Hyperthyroidism
8. Nutrition deficiency anemia
9. Stages of spermatogenesis
10. Foetal circulation
11. Periodic breathing
12. Heart sounds

Answer Briefly:

(10x3=30)

13. Functions of nucleus
14. Respiratory acidosis
15. Isotonic fluid
16. Types of sleep
17. Eosinophils
18. Innate immunity
19. Functions of RBC
20. Apocrine glands
21. Lung vital capacity
22. Aphasia
