

Q.P. Code: 224005

Reg. No:

**Second Professional B.S.M.S Degree Supplementary Examinations
September 2022**

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 about the mechanism of urine formation.
2. What is menstrual cycle. Explain the Uterine changes taken place during the menstrual cycle.

Short notes:

(10x5=50)

3. Cardiac murmur
4. Periodic breathing
5. Milk ejection reflex
6. Hunger contractions
7. What are the errors of refraction. How are they corrected
8. Define vomiting and its causes
9. Explain about Phagocytosis
10. Acromegaly
11. Applied physiology of micturition
12. Cyanosis

Answer Briefly:

(10x3=30)

13. Composition of cerebro-spinal fluid
14. Define neurotransmitters give two examples
15. All or None Law
16. Define Howell Jolly Bodies
17. Dead space
18. Blind spot
19. Composition of Semen
20. Functions of mitochondria
21. Destruction of hemoglobin
22. Orthostatic hypotension
