

Q.P. Code: 223005

Reg. No: .....

**Second Professional B.S.M.S Degree Regular/Supplementary Examinations  
September 2023**

**Udal Thathuvam Paper – I (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 Siddhars concept of Naadi, formation, characteristics, ratio, ten important sites of naadi, Vatha, Pitha, Kapha and Conjoined naadi.
2. Explain the predominant location, properties, physiological role, functional varieties of the humour Kabham.

**Short notes:**

**(10x5=50)**

3. Relationship between five elements, six tastes and three humours.
4. Features of Vatha temperament.
5. Pranayama thathuvam according to Thirumoolar
6. Impact of suppressing the natural urge Vatham (Flatus) and Thummal (Sneezing).
7. Stimulation of Aatharas by Meditation and Yoga.
8. Eight passions.
9. Explain the Sathuva guna characters and mention any ten Sathuva guna foods.
10. Types of Pitha humour and functions.
11. Role of five elements during fertilization and intra uterine life.
12. Examination of Na, Niram, Mozhi and Vizhi in En vagai thervu.

**Answer Briefly:**

**(10x3=30)**

13. Swathitanum.
14. Name the three Vayu (Vatha) which has its action on eyes and its functions.
15. Functions of the Physical constituents Enbu and Moolai.
16. Taste and Seasons.
17. Pancha bootha panchikaranam.
18. Explain the Synergetic taste (Natpu suvai) of all six tastes.
19. Idakalai and Pinkalai.
20. Mandalam.
21. Guru nadi.
22. Name the seven physical constituents.

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