

Q.P. Code: 135005

Reg. No.....

**First Professional B.S.M.S Degree Regular/Supplementary Examinations
March 2026**

Udal Thathuvam (Physiology) - Paper I

(2021 Scheme)

Time: 3 hrs

Max. Marks: 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

1. Multiple Choice Questions (20x1=20)

The responses for MCQ questions (Q.No. i to Q.No. xx) shall be written continuously on the first two writing sheets (ie Page No. 3 & 4) only

- Theyu + Appu -----
a) Sweet b) Bitter c) Salt d) Sour
- Vatha Naadi is formed by -----
a) Idakalai+Abanan b) Pinkalai+Pranan
c) Suzhumunai+Samanan d) Idakalai+Udhanan
- "Karimuganadiyai vazhthi kaithanil nadiparkil" Author name-----
a) Yugi b) Thirumoolar c) Agathiyar d) Pathinensiththar Naadi
- Thattu varmam-----
a) 12 b) 96 c) 8 d) 6
- Inhalation of Pranavaayu -----
a) Pooragam b) Kumbagam c) Resagam d) All of the above
- Iruthaya kamalam -----
a) Suwathettanam b) Manipooragam c) Anathagam d) None of the above
- Kanthari -----
a) Right eye b) Left eye c) Right ear d) Left ear
- Thinking capacity lies in -----
a) Manam b) Siddham c) Bhuthi d) Ahankaram
- Ananthamaya kosam -----
a) Manam b) Siddham c) Bhuthi d) Arivu
- Marana Avathai among the following -----
a) Irumal b) Udal vali
c) Parvai Panjadaithal d) Suram
- Vaayu enhances growth of Embryo
a) Pranana b) Abanan c) Udhanan d) Samanan
- Manifestation of fire element in our body
a) Nerve b) Blood c) Sleep d) Walk
- In labor, Baby appears with Head – Down position in -----months
a) 7 b) 10 c) 9 d) 8
- Dwelling place of Azhal kuttram in body is
a) Idakalai b) Pinkalai c) Suzhumunai d) Siguvai
- Protects organs body in their actual positions
a) Bones b) Connective tissues
c) Immune mechanism d) Kayakarpam

(PTO)

- xvi. Body heat of Pittha predominant will be -----
 a) Excessive heat b) Mild heat c) Normal temperature d) Sweating
- xvii. For patients with a Sun-shiny skin appearance, death will occur in ----- months
 a) Four b) Five c) Two d) Six
- xviii. ----- will results if urine controlled voluntarily
 a) Thalai-Noi b) Neer adaippu c) Hunger d) Mantham
- xix. Cardiac functions are governed by -----
 a) Annamayakosam b) Pranamayakosam
 c) Manomayakosam d) Anandhamayakosam
- xx. Pleasurable state of mind and body -----
 a) Anandhamayakosam b) Vignanamayakosam
 c) Pranamayakosam d) Annamayakosam

Short Answer Questions

(8x5=40)

2. Write about Synergetic and Antagonistic tastes
3. Explain in detail about Sparisam in Envagai Thervu
4. Describe in detail about the five elements and its medical aspects
5. Write about Rajo character foods with examples
6. Write about the Pitham Temperament
7. Write about the Development of Embryo according to Agathiyar Vallathi Naadi concept
8. Discuss longevity with reference to Thirumoolar concepts
9. Explain the effects of suppressing sneezing and cough with poem

Long Answer Questions

(4x10=40)

10. Explain Guru Naadi and Boothha Naadi
11. Write in detail about the predominant locations, properties, physiological role and functional variations of Kabham
12. Name the function of 'Praanan' in our body and write about Breathing exercise, Pranayama thathuvam
13. Explain Seven physical constituents, its natural characters, derangement in increased conditions.
