

Q.P. Code: 135005

Reg. No.....

**First Professional B.S.M.S Degree Supplementary Examinations
December 2024**

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 Answers to 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

- "Utpagai" means
a) Pinakku b) Marcharyam c) Pidibaadu d) Karvam
- Purakaruvigal types
a) 25 b) 4 c) 96 d) 36
- "Aaramthingalil Kuyyathuvaram" verses found in
a) Agathiyar vallaathi b) Pararasa segaram
c) Thanvanthri nadi d) Yugi sinthamani
- The Vayu which plays the Vital role in speech
a) Uthanan b) Abanan c) Pranana d) Viyanan
- From which thathu does the bone development
a) Oon b) Moolai c) Enbu d) Saaram
- Piniyarimuraimai means
a) Pulanarithal b) Poriyarithal
c) Manikadai nool d) Envagaithaervu
- Which one gives brightness to the skin
a) Anarpitham b) Saathagam Pitham
c) Pirasagam Pitham d) Aalosagam Pitham
- Controlling of which reflex causes Suram, Neerkattu
a) Kasam b) Vaanthi c) Vizhi neer d) Sukkilam
- The Kosam which is ruled by kanmendhriyam and Gnanenthaiyam
a) Annamayakosam b) Pranamayakosam
c) Manomayakosam d) Vinyanamaya kosam
- The Kosam which improves the body and soul is
a) Annamayakosam b) Manomayakosam
c) Piranamayakosam d) Aananthamayakosam
- Calories of Kaapu Porulgal
a) 4.1 b) 4 c) 9.3 d) 80

(PTO)

- xii. "Satruven peruviralil boothanaadi" verses found in which text
 a) Paripoorna Naadi b) Rathinasurukkam
 c) Yugimuni Naadi d) Vaithiyasaaram
- xiii. Which Nadi resembles the gait of tortoise
 a) Vatha Nadi b) Pitha Nadi c) Kapha Nadi d) Guru Nadi
- xiv. Types of Paduvarmam
 a) 12 b) 96 c) 108 d) 8
- xv. Number steps involved in Pranayamam
 a) 6 b) 8 c) 16 d) 32
- xvi. Aadharam is numbered as
 a) 6 b) 3 c) 5 d) 2
- xvii. Vadham that acts through the Muga Narambu (Facial nerve)
 a) Thevathathan b) Naagan c) Kirukaran d) Koorman
- xviii. ----- Naadi is responsible for signal through spinal cord (Kasaeru Kodi Iyakkam)
 a) Suzhumunai b) Siguvai c) Purudan d) Kaanthari
- xix. Types of Agathathuvam
 a) 5 b) 6 c) 8 d) 4
- xx. Mathiyamuthu means
 a) Yoga muppu b) Vadha muppu c) Vaithiya muppu d) Jaala muppu

Short Answer Questions

(8x5=40)

2. Explain – Thasanaadigal
3. Explain – Purakaruvigal 25
4. Explain the features of "Vatha temperament"
5. Explain "Piniyarimuraimai" Rules and Regulation
6. Explain the effects of vomiting reflex along with quote
7. Write note on relationship between Seasons, Arusuvai, Three humors
8. Write a note on various classification of Padu Varmam
9. Write about Rejuvenation

Long Answer Questions

(4x10=40)

10. Write in detail about the relationship between five elements and three humors along with relevant quotes
11. Write about Natural Properties and Increased Properties of Seven Physical Constituents
12. Explain Naadi on the basis of "Theran Maruthuva Bharatham"
13. What is Pranayama Kosam. Write stages of Pranayamam on the basis of "Thirumoolar" Quote
