

THE TAMIL NADU DR. M.G.R. MEDICAL UNIVERSITY

[BAMS 0723]

JULY 2023

Sub. Code: 1405

FIRST PROFESSIONAL B.A.M.S. DEGREE EXAMINATION
(For the candidates admitted from the academic year 2021-2022 onwards)
(New Regulation 2021)
PAPER V – KRIYA SHARIRA – (AyUG-KS) PAPER I

Q.P. Code: 641405

Maximum: 100 Marks (80 Theory + 20 MCQ)

Time: Three Hours

Answer ALL questions

I. Long answer Questions:

(4x10=40)

1. Define Dosha and explain Vyutpatti, Nirukti, Paryaya, Samanyasthana, Guna, Karma, Bheda (types) and specific function of Pitta dosha.
2. Define Ahara, and classifications of Ahara and Describe Ashta Ahara Vidhi Vishesa Ayatanani in detail.
3. Explain the process of digestion and metabolism of protein.
4. Describe the mechanism of propagation of nerve impulses

II. Short Answer Questions:

(8x5=40)

1. Explain the mutual relationship between tridosha- triguna- panchamahabhuta.
2. Distinguish the similarities and differences between Agni and Pitta in their Guna with example.
3. Vriddhi - kshayalakshana of pitta and kapha.
4. Explain role of Ahara Vidhi vidhana in today's lifestyle.
5. Explain Avsathapaka in detail.
6. Describe the mechanism of positive and negative feedback system with example.
7. Explain physiological role of vitamins.
8. Physiology of temperature regulation.

THE TAMIL NADU DR. M.G.R. MEDICAL UNIVERSITY

[BAMS 0124]

JANUARY 2024

Sub. Code: 1405

FIRST PROFESSIONAL B.A.M.S. DEGREE EXAMINATION
(For the candidates admitted from the academic year 2021-2022 onwards)
(New Regulation 2021)
PAPER V – KRIYA SHARIRA – (AyUG-KS) PAPER I

Q.P. Code: 641405

Maximum: 100 Marks (80 Theory + 20 MCQ)

Time: Three Hours

Answer ALL questions

I. Long answer Questions:

(4x10=40)

1. Define Dosha and explain Vyutpatti, Nirukti, Paryaya, Samanyasthana, Guna, Karma, Bheda (types) and specific function of Kapha dosha.
2. Define Agni, and write about synonyms, various classifications and importance of Agni in maintaining the different aspect of human physiology.
3. Explain acid - base balance and its mechanism and regulation.
4. Write about adrenal gland and their hormones and explain the functions and names the disorder of Adrenal gland

II. Short Answer Questions:

(8x5=40)

1. Explain the principles of “Dosha- Dhatu- Malam- Mulam hi Shareeram”.
2. Describe the role of Vyana Vayu and Samana Vayu in the process of Rasa Samvahana.
3. Explain the stages of sthana samsraya, Vyaktha avastha, bheda avastha of kriyakala and write the importance of kriyakala in kriya sharira.
4. Describe the characteristic features of Rajasika and Tamasika Prakriti.
5. Aharapaka (Digestion and metabolism in Ayurveda).
6. Explain various types of transportation across cell membrane.
7. Write about the exocrine functions of pancreas.
8. Physiology of Autonomic Nervous System.
