

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

[BAMS 0723]

JULY 2023

Sub. Code: 1406

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

Q.P. Code: 641406

Maximum: 100 Marks (80 Theory + 20 MCQ)

Time: Three Hours

Answer ALL questions

I. Long answer Questions:

(4x10=40)

1. Write about Rasa Dhatu in detail.
2. Write about Nirukti, utpattiparyaya, sthana, guna, pramana, karma, vriddi, kshaya lakshana and sara purusha lakshana of shukra dhatu.
3. Nirukti, Utpatti, sthana, guna, karma of purisha and describe physiology of purisha vaha Srotas.
4. Define and describe erythropoiesis and stages of erythropoiesis and explain the factors necessary for erythropoiesis.

II. Short Answer Questions:

(8x5=40)

1. Dhatu poshana nyaya.
2. Majja Vriddhi- kshaya lakshana and write the majja pradoshaja vikara.
3. Write the characteristic features of shuddha- Dushita shukra.
4. Describe location, properties and functions of manas.
5. Explain mechanism of Hemostasis.
6. Physiology of muscle contraction.
7. Spermatogenesis.
8. Write the functions of kidney.

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[BAMS 0124]

JANUARY 2024

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PAPER VI – KRIYA SHARIRA (AyUG-KS) PAPER II

Q.P. Code: 641406

Maximum: 100 Marks (80 Theory + 20 MCQ)

Time: Three Hours

Answer ALL questions

I. Long answer Questions:

(4x10=40)

1. Explain Ashtavidha Sara Purusha Lakshana.
2. Definition, synonyms, classification, properties, formation, functions of Asthi dhatu and write vriddhi-kshaya lakshana of asthi dhatu.
3. Explain upadhatu of Rasa Dhatu.
4. Describe structure, types, synthesis and functions of haemoglobin and write the abnormality of haemoglobin.

II. Short Answer Questions:

(8x5=40)

1. Rasa- Rakta Samvaha (Circulation of Rasa- Rakta).
2. Asthi Majja pradoshaja vikaras.
3. Explain Dhatumala and describe the function of each types of Dhatumala.
4. Properties and Functions of Atma.
5. Physiological basis of ABO and Rh blood group.
6. Write the functions of adipose tissue.
7. Explain the different phases of menstrual cycle.
8. Explain the stages of mechanism of urine formation.
