

**First Professional BAMS Degree Regular/Supplementary Examinations
June 2024**

**Kriya Shareera - Paper I
(2021 Scheme)**

Time: 3 Hours

Total 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

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

- i. Kriya is
 - a) Pravritti
 - b) Yagna
 - c) Karyasamarambha
 - d) All the above
- ii. Abhyanthara srotas as per Charaka
 - a) 11
 - b) 22
 - c) 13
 - d) 12
- iii. Tridoshas are called Dhatus because
 - a) They vitiate Dhatu action in body
 - b) They act as dhatu in samyavastha
 - c) They produce disease
 - d) They give nutrition to Dhatu
- iv. A person feels difficulty in swallowing. Which Vata is involved in it
 - a) Prana vata
 - b) Samana vata
 - c) Apana vata
 - d) Vyana vata
- v. Hridaya is considered as site of
 - a) Prana vata
 - b) Udana vata
 - c) Vyana vata
 - d) Apana vata
- vi. Division of pitta helping in rasaranjana is
 - a) Pachaka pitta
 - b) Ranjaka pitta
 - c) Bhrajaka pitta
 - d) Alochaka pitta
- vii. Division of kapha that has lubricating and protective properties of mucus
 - a) Bodhaka kapha
 - b) Tarpaka kapha
 - c) Kledaka kapha
 - d) Sleshaka kapha
- viii. A person seems to have yellow coloration of skin, eyes, he will be having
 - a) Vata vriddhi
 - b) Kapha vriddhi
 - c) Pitta vriddhi
 - d) All the above
- ix. Stabdapoomakoshtata, mandoshma, gauravam, are related to
 - a) First kriya kala
 - b) Second kriya kala
 - c) Third kriya kala
 - d) Fourth kriya kala
- x. Types of Manasa prakriti
 - a) 3
 - b) 4
 - c) 5
 - d) 2
- xi. "Just as venom of poisonous organism is harmless to it ". This is related to which context
 - a) Doshas
 - b) Indriyas
 - c) Prakriti
 - d) Atma
- xii. Trayopasthamba includes
 - a) Vata, pitta, kapha
 - b) Sharira, atma, satwa
 - c) Dosha, dhatu, mala
 - d) Ahara, nidra, brahmacharya
- xiii. Agni which resides in antah koshta is
 - a) Jatharagni
 - b) Koshtagni
 - c) Pachakagni
 - d) All the above

(PTO)

- xiv. After breakdown and partial digestion by jataragni food is immediately exposed to
 a) Dhatwagni b) Bhutagni c) Koshtagni d) All the above
- xv. A person gets loose stool even with consumption of milk. Nature of his koshta and dominating Dosha.
 a) Mrdu & pitta b) Mrdu & kapha c) Krura & vata d) Krura & kapha
- xvi. Exchange of O₂ & Co₂ at the respiratory surface occurs through
 a) Passive transport b) Active transport c) Osmosis d) Diffusion
- xvii. Diffused bluish discoloration of skin and mucous membrane due to inadequate oxygen in blood is
 a) Cyanosis b) Hypercapnia c) Hypocapnia d) Dyspnea
- xviii. Most of the fats absorbed in small intestine enter
 a) Lacteal b) Arteriole c) Venule d) Villi
- xix. Regulation of water intake is a function of
 a) Thalamus b) Hypothalamus c) Basal ganglia d) Cerebellum
- xx. The level of Calcium in blood
 a) 3-5 mg/100ml b) 9 -11mg/100ml
 c) 10 – 20 mg/100ml d) 50 -100 mg/100ml

Short Notes:

(8x5=40)

2. Write briefly about Srotas in the body.
3. Write about five types of Pitta.
4. Explain the concepts of kriyakala and enumerate stages of kriyakala and describe sanchaya of kriyakala
5. Define prakriti. Describe kapha prakriti
6. Explain the role of different subtypes of dosha in the process of digestion
7. Define compliance. Describe the lung volume and capacities
8. Explain enteric nervous system and its functions.
9. Describe the process of Memory and classification

Answer briefly:

(4x10=40)

10. Write nirukti of Kapha dosha. Describe general properties and functions of kapha dosha. Enlist 5 types of kapha dosha and describe each one with their specific location and functions. (1+2+2+5)
11. Describe the Bheda (classification) and Upayogita (importance) of Aahara. Enlist and describe Ahara parinamakara bhava. (3+2+5)
12. Describe the neural and chemical control of respiration. (5+5)
13. Describe hormones secreted by anterior pituitary and posterior pituitary, their functions, disorders of pituitary gland (hypo and hyper activity) (5+5)
