

QP CODE: 135003

Reg. No.

First Professional BAMS Degree Supplementary Examinations
January 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. Rakta as a fourth dosha was told by
a) Charaka b) Vagbhata c) Sushruta d) Sharangadhara
- ii. Moola sthana of raktavaha srotas is _____
a) Hridaya b) Vrukka c) Yakrit d) Grahani
- iii. In Varsha ritu _____ dosha is in the state of kopa in the body
a) Vata b) Pitta c) Kapha d) Rakta
- iv. The specific location of Udana vata is _____
a) Hridaya b) Murdha c) Pakwashaya d) Uras
- v. Excretion of sweda is the function of _____
a) Apana vata b) Vyana vata c) Samana vata d) Bhrajaka pitta
- vi. According to Vagbhata _____ is the sthana of Ranjaka pitta
a) Yakrit b) Pleeha c) Twacha d) Amashaya
- vii. _____ is specifically present in joints
a) Kledaka kapha b) Bodhaka kapha c) Shleshak Kapha d) Avalambak Kapha
- viii. Anga saada is the symptom of
a) Vata vridhhi b) Vata kshaya c) Pitta vridhhi d) Pitta kshaya
- ix. Shad Kriya Kaala is explained in _____ samhita
a) Ashtanga hridaya b) Ashtanga sangraha
c) Sushruta samhita d) Charaka samhita
- x. Which is known as sadaatura
a) Shlesmala b) Pittala c) Vatala d) All of the above
- xi. On the basis of dosha, Prakriti is classified into _____ types
a) 13 b) 7 c) 3 d) 5
- xii. Ahara vidhivishesha ayatana are _____ in number
a) 5 b) 6 c) 4 d) 8
- xiii. Types of Agni _____
a) 3 b) 5 c) 13 d) 7
- xiv. Constipation is observed in _____ koshttha
a) Madhyama b) Krura c) Mridu d) None of the above
- xv. Accha pitta is formed during _____ avasthapaka
a) Amla b) Katu c) Madhura d) All of the above

(PTO)

- xvi. Which of the following cell organelles is involved in the storage of food, and other nutrients, required for a cell to survive
 a) Vacuoles b) Lysosome c) Mitochondria d) Cell membrane
- xvii. The volume of air expired forcefully after a normal expiration
 a) TV + IRV b) TV + ERV c) TV d) None of these
- xviii. The component of enteric nervous system involved in gastro intestinal secretions is
 a) Myenteric plexus b) Meissner's plexus
 c) Auerbach's plexus d) Both a & c
- xix. If there is an injury in the hypothalamus region of the brain, it is most likely to affect
 a) Regulation of body temperature b) Decision making
 c) Co-ordination during locomotion d) short-term memory
- xx. The active form of vitamin D is called
 a) 7, hydroxyl cholesterol b) 1, 25 dihydroxy cholecalciferol
 c) 25 hydroxy cholecalciferol d) 7 dehydrocholesterol

Short Notes:

(8x5=40)

2. Define the terms Sareera and Kriya. List the manasa dosha. Write the relationship between triguna, tridosha and panchabhuta. (2+1+2)
3. Describe Shwasana prakriya as per Acharya Sharngadhara.
4. Describe the sanchaya, prakopa and prasara stages of kriyakala.
5. Enumerate Ahara parinamakara bhavas and explain their role in ahara parinama (process of digestion of ahara).
6. Explain avasthapaka. Differentiate it from nishtapaka.
7. Describe the mechanism of active transport across the cell membrane.
8. Describe the stages of deglutition.
9. Describe the components and functions of autonomic nervous system.

Answer briefly:

(4x10=40)

10. Explain the general properties, locations and functions of kapha. Explain about the different types of kapha.
11. Explain the intra uterine and extra uterine factors influencing Deha prakriti. Write a brief note on Manasa prakriti.
12. Explain in detail the Neural and Chemical control of Respiration.
13. Explain the formation of thyroid hormones. Write in detail the actions of Thyroid Hormone.
