

QP CODE: 135003

Reg. No.

First Professional BAMS Degree Supplementary Examinations

November 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

- Gandhagunabahulani (गंध गुण बहु लानि) -----
 - Parthiva (पार्थिव)
 - Apya (आप्य)
 - Teja (तेज)
 - Vayu (वायु)
- Talu (तालु) and Kloma (क्लोम) are the moolasthan of
 - Udakavaha srotas
 - Swedavaha srotas
 - Annavaaha srotas
 - Rasavaha srotas
- Kapha prakopa is seen in ----- ritu
 - Grishma
 - Sisira
 - Hemanta
 - Vasanta
- Which is considered as Agnibalaprada (अग्निबलप्रद)
 - Prana
 - Samanavata
 - Udanavata
 - Vyanavata
- Oorja (ऊर्ज) is the karma (कर्म) of
 - Prana vata (प्राण)
 - Vyanavata (व्यान)
 - Udanavata (उदान)
 - Samanavata (समान)
- is the sthan (स्थान) of pitta (पित्त)
 - Lasika (लसीका)
 - Rasayana (रसायन)
 - Kandara (कण्डरा)
 - Shukra (शुक्र)
- Ropana (रोपण) is karma (कर्म) of
 - Rasa(रस)
 - Kapha(कफ)
 - Ojus (ओजस्)
 - Lasika (लसीका)
- Anaha (आनाह) is seen in
 - Vatavruddhi (वात वृद्धि)
 - Vatakshaya (वात क्षय)
 - Kaphavruddhi (कफ वृद्धि)
 - Kaphakshaya (कफ क्षय)
- Paridaha (परिदाह) is seen in
 - Vataprakopa (वात प्रकोप)
 - Pitta prasara (पित्त प्रसर)
 - Kaphasanchaya (कफ संचय)
 - kaphaprasara (कफ प्रसर)
- Adhanya(अधन्य) is a character seen in
 - Vata prakirti (वात प्रकृति)
 - Pitta prakirti (पित्त प्रकृति)
 - Kapha prakirti (कफप्रकृति)
 - Gandharva kaya(गंधर्व काय)
- Alpa sweda (अल्पस्वेद) is a character seen in
 - Vata prakruti (वात प्रकृति)
 - Kapha prakruti (कफप्रकृति)
 - Pitta prakruti (पित्त प्रकृति)
 - All of the above

(PTO)

- xii. Which is a function of Kleda (क्लेद) as an Ahara parinamakarabhava (आहारपरिणामकरभाव)
 a) Vibhinna samghata (विभिन्नसंघातं) b) Mardava (मार्दवम्)
 c) Shaithilyam (शैथिल्यं) d) Both (a) and (c)
- xiii. Which is a character of agni and not a character of pitta
 a) Dravatvam (द्रवत्वम्) b) Tyaktadravatvam (त्यक्तश्रवत्वम्)
 c) Visratvam (विस्रत्वम्) d) Saratvaam (सरत्वम्)
- xiv. ----- kala (कला) is called as pittadharakala (पित्तधराकला)
 a) 4th b) 5th c) 6th d) 7th
- xv. ----- is produced during 2nd avasthapaka (अवस्थापाक)
 a) Kapha (कफ) b) Acchapitta (अच्छपित्त) c) Vata (वात) d) Rakta (रक्त)
- xvi. Which is not a carrier mediated type of cell transport
 a) Simple diffusion b) Facilitated diffusion
 c) Co transport d) Counter transport
- xvii. Asphyxia is characterized by
 a) Hypoxia and Apnoea b) Apnoea and Dyspnoea
 c) Hypoxia and Dyspnoea d) Hypoxia and Hypercapnoea
- xviii. Submandibular glands are made up of ----- cells
 a) Serous b) Mucous
 c) Both (a) and (b) d) Zymogen secreting cells
- xix. Broca's area is present in ----- lobe of cerebral cortex
 a) Frontal lobe b) Parietal lobe c) Occipital lobe d) Temporal lobe
- xx. Which is an action of insulin
 a) Gluconeogenesis b) Glycogenolysis
 c) Synthesis of proteins d) Breakdown of lipids

Short Answer Questions

(8x5=40)

- Define srotas. List the types of srotas. Write samanyasrotodushti lakshana (सामान्य स्रोतो दुष्टि लक्षण)
- Describe the process of vakpravrutti (वाक्प्रवृत्ति)
- What are kapha prakopa karanas (कफप्रकोप कारण) and write about vruddhi and kshaya lakshana of kapha dosha (कफ वृद्धिक्षय)
- List aharaparinamakara bhava. Explain aharavidhividhana
- Write the types and importance of agni (अग्नि)
- Describe the mechanisms of homeostasis
- Write about the composition and functions of pancreatic juice
- Explain the types and properties of receptors

Long Answer Questions

(4x10=40)

- Explain the general features, functions and locations of pitta dosha (गुण, कर्म, स्थान). Write about panchavidha pitta (पञ्चविधपित्त) their location and functions
- Define prakriti (प्रकृति). Write types of manasa prakriti (मानस प्रकृति). Explain the features of pitta prakriti (पित्तप्रकृति)
- Write about the neural regulation of respiration. Explain the transport of respiratory gases.
- Explain the secretions and functions of adrenal gland
