

**Rajiv Gandhi University of Health Sciences, Karnataka**  
**First year BAMS (NCISM) Degree Examination - 31-Jul-2024**

Time: Three Hours

Max. Marks: 100

**KRIYA SHARIRA (HUMAN PHYSIOLOGY) – PAPER -I (RS-7)****Q.P. CODE: 3605****(QP contains three pages)**

Your answers should be specific to the questions asked

Draw neat, labeled diagrams wherever necessary

**NOTE: MCQ answers must be written in words along with alphabets****LONG ESSAYS****4 x 10 = 40 Marks**

- . Write sthana, guna, karma and bheda of kapha dosha
- . Prakriti nirupana. Explain in detail about shareerika and manasika prakriti
- . Write in detail about Carbohydrate digestion and Metabolism
- . What is Endocrinology? Explain Functional anatomy of Posterior Pituitary Gland.

**SHORT ESSAYS****8 x 5 = 40 Marks**

- . Explain dosha dhatu mala mulam hi shareeram
- . Explain vak pravrutti
- . Write kapha vrudhhi and kshaya lakshanas
- . Explain ahara parinamakara bhavas
- . Describe awastha paka and hishtapaka
- . What is Ventilation? Explain Exchange of gases?
- . Explain Gastrointestinal Movement
- . Functional anatomy of Thyroid Gland

**Multiple Choice Questions****20 x 1 = 20 Marks**

3. Akasha utpatti by
  - A. Roopa tanmatra
  - B. Rasa tanmatra
  - C. Sparsha tanmatra
  - D. Shabda tanmatra
4. Tridanda's are
  - A. Vata, pitta, kapha
  - B. Rasa, guna, virya
  - C. Satwa, atma, shareera
  - D. Hetu, linga, aushadha
5. Rogastu
  - A. Dosha vaishamyata
  - B. Dosha utpatti
  - C. Dosha guna
  - D. Dosha karma

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6. Vak pravrutti is one of the karma of  
A. Prana vata  
B. Vyana vata  
C. Udana vata  
D. Apana vata
7. Kritisna dehachari mahajava refers to  
A. Apana  
B. Vyana  
C. Samana  
D. Prana
8. Pitta staana  
A. Pakwashaya  
B. Basthi  
C. Nabhi  
D. Kati
9. This is one of the karma of kapha  
A. Chalatwa  
B. Pachaka  
C. Deepana  
D. Sthiratwa
10. Bhramā is one of the kshaya lakshana of  
A. Pitta  
B. Vata  
C. Kapha  
D. Rakta
1. Vata prakopa occurs during  
A. Varsha ritu  
B. Grishma ritu  
C. Sharada ritu  
D. Hemanta ritu
2. Akshachari belongs to  
A. Sama prakriti  
B. Kapha prakriti  
C. Pitta prakriti  
D. Vata prakriti
3. Bhoutika prakriti are described  
A. Bhela  
B. Sushruta  
C. Harita  
D. Vagbhata
4. On the basis of upabhoga of ahara is classified into  
A. 2 types  
B. 4 types  
C. 6 types  
D. 10 types



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25. Vayavya amsha yukta aahara will digested by
- Jatharagni
  - Bhootagni
  - Dhatwagni
  - Pachakagni
26. In amlavastha paka following pitta is produced
- Accha pitta
  - Sadhaka pitta
  - Ranjaka pitta
  - Alochaka pitta
27. It belongs to ahara parinamakara bhava
- Sneha
  - Karana
  - Desha
  - Rashi
28. Blood Clotting is the example for
- Positive feedback Mechanism
  - Negative feedback Mechanism
  - Respiratory Mechanism
  - A+B
29. Arrest of breathing during Swallowing is called
- De-glutition apnea
  - Obstructive apnea
  - Apnea
  - Central Apnea
30. Normal PH level of Bile about
- 5 - 5.5
  - 8 - 8.6
  - 6 - 6.5
  - 7- 7.6
31. Impairment or Loss of Speech is Called
- Apnea
  - Aphasia
  - Dysphonia
  - Stammering
32. Glucagon Action
- It ↑ the blood Glucose level
  - It ↓ the blood Glucose level
  - It ↑ the blood calcium level
  - It ↓ the blood calcium level

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