**Rajiv Gandhi University of Health Science, Karnataka**

**R K M college, I year B A M S**

**SHAREERA KRIYA, PAPER-I**

**PART-A**

**LONG ESAAY 4x15=60**

1. Define `Ahara’ `Ahara Vidhi’ and ashta vidhi visheshayatan.
2. Explain Trividha vatadi deha prakriti.
3. Explain concept of Shat Kriya Kala.
4. Define Garba as per Acharya Sushruta and charak. Explain Masanumasika Garbha Parivruddikrama as per Acharya Susruti

**SHORT ESSAY 5x20=100**

1. Normal Functions of VATA.
2. Role of Grahani.
3. Prakruti Nirmanakar Bhava.
4. Predominant Panchabhoutika Lakshanas.
5. Role of pachakapitta and samana vata in digestion of food.
6. Explain Trividha vatadi deha prakriti.
7. Write about vata dosha.
8. Explain sthana samshraya.
9. Write about amla avastha paka.

10. Gunas and karmas of panchabhoutik ahara

11. Panchavidha vata karmaani.

12. Ahara Parinamakara Bhavas.

13. Explain types of pitta dosha in detail

14. Characteristic feature of kapha prakruti.

15. Define agni and write synonyms, classification, and location Agni.

16. Explain Sharira and Shaarirayoho vyakya.

17. Explain snaayu in detail.

18. Mrita Sharira Samshidan and vichedana

19. Define Asthi and its classification with example.

20. Define Marma and its classification.

**SHORT ANSWERS 5x20=100**

1. Synonyms of Ayu.

2. Ambara peeyusha.

1. Avalambaka kapha.
2. Alochaka pitta.
3. Functions of Tikta Rasa.
4. Synonyms of shad dhutuki purusha
5. Functions of vishnupadamrita

8. Symtoms of sanchaya kriya kala

9. Causes of vata vriddhi

 10. Definition of ahar paka

 11. Pitta vruddhi Lakshana.

 12. Nisthaapaaka.

 13. Define Ahara.

 14. Define Kosthra.

 15. Synonyms of shareera.

 16. Kandara

 17. Kora Sandhi

 18. Mamasadhara kala

 19. Ashaya Sankya

 20. Srotas definition

**PART-B**

**LONG ESSAY 15x4=60**

1. Describe functions anatomy of gastrointestinal tract.
2. What is spiromentry and explain functional anatomy of respiratory system.
3. Write introduction to Nervous system, physiology of CNS and propagation of nerve impulse.
4. What is bone, its types and explain Hip bone in details with muscle attachment and neat figure

**SHORT ESSAYS 5x20=100**

1. Cranial nerves.
2. Physiology of speech.
3. Non-respiratory functions of respiratory tract.
4. Bile
5. Parts of brain.
6. Cell physiology
7. Functional anatomy of digestive system
8. Composition of pancreatic juice
9. Digestion of protein
10. Metabolism of carbohydrate
11. Digestion and metabolism of protein.
12. Functions of liver.
13. Mechanism of defecation
14. Physiology of speech and articulation.
15. Diffusion of gases in lungs
16. Explain the ligaments of vertebral joint with figure.
17. Explain external carotid artery and its branches.
18. What is anatomical position and describe the anatomical planes.
19. Explain the origin and insertion of the Biceps Femoris Muscle and its nerve supply.
20. Explain the Thoracic Duct and write its course and tributaries.

**SHORT ANSWER**  **5x20=100**

1. Define ventilation.
2. Sources of vitamin ‘ C`.
3. Cardiac cycle.
4. Acidosis.
5. Asphyxia.
6. End products of fat digestion
7. What is membrane physiology?
8. Definition of neuron
9. What is chloride shift?
10. Function of vitamin K
11. Functions of calcium mineral.
12. Ascorbic acid.
13. Asphyxia.
14. Gall bladder function.
15. Hyper-vitaminosis.
16. Foramen ovale
17. papillary Muscles
18. Parts of upper end of humerus
19. Portal vein tributaries
20. Allantois