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

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

**SHAREERA KRIYA, PAPER-II**

**PART-A**

**LONG ESSAY 4x15=60**

1. Explain in detail about mamsa dhatu.
2. Define the term ojas, Describe its utpatti, sthana, types, pramana,

 karmas, vikruta karanas, vikruta lakshanas, and its importance.

3. Rasadhatu uttapatti.

 4. Explain derivation, location, properties, functions, vriddhi and laxanas of Majja dhatu.

**SHORT ESSAY 20x5=100**

1. Formation and function of Rasa dhatu.
2. Meda dhatu vriddhi and kshya lakshana.
3. Derivation Synonyms, location and properties of Rakta dhatu.
4. Lakshana and karma of shukra dhatu.
5. Classification of bala and bakavriddhikara bhavas.
6. Enumerate the differences between dhatu and Upadhatu.
7. Explain the ashraya and ashrayi bhava of dosha and dushya and its importance
8. Describe karma and vishayas of manas.
9. Describe rakta vruddhi and mamsa vruddhi lakshanas,
10. Describe shuddha shukra and shuddha artava lakshanas.
11. Rakta sara and TwakSara purusha lakshanas.
12. Manovishayas ( objects of Mind).
13. Functions of Twak and Sweda.
14. Vaak pravrithi.
15. Uttapatti of Sukradhatu.
16. Write about twacha.
17. Physiology of shukravaha srotas
18. Asta vidha sara purusha and explain mamsa sar purush
19. Vriddhi and kshaya laxanas of stanya
20. Urine formation in Ayurveda

**SHORT ANSWERS 5x20=100**

1. Definition of Ojas.
2. Sweda vriddhi lakshana.
3. Properties of Atma.
4. Asti vrudhi lakshana.
5. Dhatu mala.
6. Nidra utpatti and its types
7. Pramanas of tridosha and dasha dushyas
8. Rasa samvahana
9. Types of atma and how are they differentiated?
10. What do you mean by the terms avasthambha, kleda vahana and kleda vidruti?
11. Swapna Uttapatti.
12. Ojakshaya lakshanas.
13. Pysiological description of karmendriya.
14. Dhatu Mala.
15. Shuddha artava Lakshana.
16. Mention relationship of dosh and dhatu.
17. Mula of raktavaha srotas.
18. Ojo vyapat laxanas
19. Types of swapna
20. Objects of manas

**PART-B**

**LONG ESSAY 4x15=60**

1. Explain in detail about physiology of cardiac cycle.
2. Describe shape, size, normal count, composition, life span, fate and functions of erythrocytes.
3. Functional Anatomy of Cardio vascular system.
4. Explain heart functions and its control.

**SHORT ESSAY** **20x5=100**

1. Physiology of Skeletal Muscle.
2. Composition and function of Bone marrow.
3. Write a note on Immunity.
4. Physiology of Male Reproductive System.
5. Functions of Sweat glands.
6. Describe functions of kidney.
7. Explain mechanism of blood clotting process.
8. Explain physiology of muscle contraction.
9. Explain cardiac cycle.
10. Write a short note on classification of Immunity.
11. Functional anatomy of Urinary tract.
12. Types and Morphology of W.B.C
13. Composition and function of Bone Marrow.
14. Describe Mechanism involved in blood coagulation.
15. Endocrine functions of pancreas.
16. Explain Oogenesis.
17. Mechanism of defecation
18. Write about thyroid gland
19. Functional anatomy of cardiovascular system
20. Explain structure, types and functions of haemoglobin.

**SHORT ANSWERS 20x5=100**

1. Blood grouping
2. Functions of Adrenal medulla
3. Functions of Skin.
4. Definition of Micturation.
5. Define blood pressure.
6. Define jaundice.
7. Define pulse pressure.
8. Functions of ovarian hormones
9. Name the lipo proteins and brief their significance.
10. Enumerate the functions of Skin.
11. Cardiac Cycle.
12. ADH.
13. Oxytocin.
14. Pulse pressure.
15. Pace maker.
16. Production of third and fourth heart sounds
17. Mention the function of WBC.
18. Definition of jaundice
19. What is progesterone hormone?
20. Function of sebum