

# Rajiv Gandhi University of Health Sciences, Karnataka

## I Year B.A.M.S Degree Examination - 28-Feb-2020

**Time: Three Hours**

**Max. Marks: 100 Marks**

### **SHAREERA KRIYA - PAPER-II (RS4 & RS5)**

**Q.P. CODE: 3005**

Your answers should be specific to the questions asked.  
Draw neat, labeled diagrams wherever necessary.

#### **LONG ESSAYS**

**2 x 10 = 20 Marks**

1. Write nirukti, paryaaya, sthaana, guna, vishaya and karma of manas.
2. Explain composition and functions of blood and blood cells in detail.

#### **SHORT ESSAYS**

**10 x 5 = 50 Marks**

3. Formation of Mutra
4. Karmendriyas and their functions.
5. Vriddhi and kshaya lakshana of rasa dhaatu.
6. Define aartava and write lakshana of shuddha and dushta aartava.
7. Define upadhaatu, write the differences between dhaatu and upadhaatu.
8. Types and functions of bone marrow.
9. Describe cardiac cycle
10. Locations and functions of adipose tissue
11. Physiology of excretion of urine
12. Classification and characteristics of hormones in brief.

#### **SHORT ANSWERS**

**10 x 3 = 30 Marks**

13. Annamala
14. Nirukti of hridaya.
15. Paanchabhoutikatva and pramaana of medo dhaatu.
16. Sthaana of ojas
17. Asthi kshaya lakshana
18. Functions of Haemoglobin
19. Hormones of Ovary
20. Blind spot
21. Define and normal values of Blood pressure
22. T.S.H (Thyroidal Stimulating Hormone)