QP CODE: 125003 Reg. No. First Professional BAMS Degree Supplementary Examinations June 2023 Kriya Sharir II (2016 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 **Essays:** (2x10=20)1. Discuss ashyara-ashrayi bhava. Describe the relationship between each dosha to at least one dhatu. Discuss the applied significance of this phenomenon. (3+3+4)2. Divide supra renal gland into zones and list their secretions. Discuss the action of each hormone. (5+5)**Short Notes:** (10x5=50)Describe formation and functions of sveda. Narrate the lakshanas in its vriddhy and kshaya 4. Features of sukra sara purusha 5. Humoral immunity 6. Define upadhathu. Describe sthanyam 7. Describe bala vridhykara bhavas 8. Discuss saaram and its significance 9. P wave and P-R interval 10. Factors affecting Glomerular Filtration Rate. 11. Relation between indrivas and manas 12. Role of temperature in spermatogenesis Answer briefly: (10x3=30)13. Christmas factor 14. Hypersensitivity 15. Pancha pancakam 16. Vyadhikshamatwam 17. Korotkoff sound 18. Functions of bone marrow 19. Difference between direct and indirect serum bilirubin 20. Countercurrent multiplication system

21. Somatostatin

22. Features of sudha artava