

QP CODE : 115003 (New Scheme)

Reg. No.

First Year BAMS Degree Supplementary Examinations, September 2017

**KRIYA SHARIR II
(2012 Scheme)**

Time: 3 Hours

Total marks:100

- **Answer All Questions**

Essays:

(2x10=20)

1. Enumerate the dhatuparinama nyayas. Explain any two nyayas by comparing the utility in understanding the dhatuparinama process. Narrate the concept of poshaka and stayidhatu. (1+6+3)
2. Ayurveda is renowned for 'immune booster' medicines. Name the different lines of defense in our body. Discuss the function of different WBCs and their subtypes. Mention any two states where immune function is altered with the mechanisms involved. (1+6+3)

Short Notes:

(10x5=50)

3. Enumerate the characteristics of suddharakta
4. Narrate the mutual interdependence of rakta and pitta
5. Describe any three physical and two psychological characteristics of sukrasaarapurusha.
6. Enlist the malavahasrotases and mention their moolasthanas.
7. Describe the types of nidra
8. Describe the sequence of events in jnanotpatti.
9. Name the plasma proteins and enumerate their functions.
10. Mention the mode of action of any five anticoagulants.
11. Narrate the stages of erythropoiesis.
12. How do kidneys help to maintain acid base balance

Answer briefly:

(10x3=30)

13. Mention any three characteristics of raktasaarapurusha.
14. Which saarapurushas are comparatively delicate. Why.
15. Mention the location and qualities of manas.
16. Mention any two physiological differences between cardiac muscles and smooth muscles.
17. Define clot retraction and fibrinolysis.
18. How does spleen act as the reservoir of blood.
19. Name the factors regulating venous return.
20. Name the 12 leads of ECG.
21. Enlist the hormones of posterior pituitary and mention their functions.
22. Describe blood-testis barrier.
