

Q.P. Code 102252

Reg. No.:.....

PG Ayurveda Preliminary Regular/Supplementary Examinations

October 2019

(Kriya Sarir)

(2016 scheme)

Paper II – Moulika Sidhantha

Time: 3 hrs

Max marks: 100

- **Answer all questions**

Essay

(20)

1. Describe the concept of dhatu. State its fundamental differences from doshas. State also the relevance of the dhatu in the making of sara of the body. To what extent can you compare the learning of each dhatu with analogous system-wise anatomy and physiology of modern medicine. State the linear relationship of dhatu with upadhatu. In what way do dhatus and upadhatus differ.

Short essays

(8x10=80)

2. How homoeostasis is achieved by negative and positive feedback mechanisms. Substantiate with at least four examples.
3. Narrate the current knowledge advances concerning Auerback's plexus. State how it is related to the divisions of the gut and various motility patterns mentioned in ayurveda
4. State how examination of deep tendon reflexes helps the clinician physiologically to localize the lesions in a suspected case of SOL (Space Occupying Lesions) of the brain
5. Discuss erythropoiesis. Compare it with classical dictum of formation of raktha with special reference to varna parivarthana
6. List the functions of each hypothalamic nucleus and relate them with functions of corresponding doshas
7. What is the benefit of assessment of free T₃ and T₄ in comparison to the assessment of T₃ and T₄. State normal ranges of T₃, T₄ and TSH
8. Describe hypothalamic-pituitary ovarian axis
9. Discuss the sensation of touch with narration of relevant cortical areas. Why sparsana, one of the panchendiya arthas, is not considered as a special sense.
