

QP CODE :114003

Reg. No.

First BAMS Degree Supplementary Examinations, February 2014

(2012 Scheme)

KRIYA SHARIR I

Time: 3 Hours

Total marks:100

• **Answer All Questions**

Essays:

(2x10=20)

1. Discuss agni(अग्नि), its location, properties, functions. Explain its classification and respective functions (5+5=10)
2. Explain the functions of thalamus and hypothalamus. Brief the role of vata(वात) and its types to bring about these functions (7+3=10)

Short Notes:

(10x5=50)

3. Define prakriti(प्रकृति). Explain features of vataprakrithy(वात प्रकृति)
4. Describe positive and negative feedback mechanism in the body with suitable examples
5. Describe kriyakala(क्रियकाल) in detail by explaining each stage
6. Describe the interrelationship of dosha(दोष) with ritu(ऋतु) and rasa(रस)
7. Explain the movements of small intestine and large intestine
8. Describe the transport of respiratory gases
9. Describe the metabolism of carbohydrates
10. Explain the panchabouthik(पञ्चभौतिक) concept in Ayurveda at the level of dosha(दोष), dhatu(धातु) and rasa(रस).
11. Explain the location, function vridhy(वृद्धि) and kshaya lakshna(क्षयलक्षण) of kaphadosha (कफदोष)
12. Explain the mechanism of formation, circulation and drainage of CSF .

Answer briefly:

(10x3=30)

13. Respiratory dead space -types and significance
14. Functions of HCL secretion in stomach
15. Etiological factors responsible for doshavridhy(दोषवृद्धि)
16. Udakavahasrothas(उदकवहस्रोतस)
17. Enumerate functions of liver
18. Name ascending tracts with functions
19. Nerve supply to tongue and taste pathway
20. Motor and sensory homunculus
21. Respiration according to Ayurveda
22. Vakpravritthy(वाक् प्रवृत्ति)
