

QP CODE :114003

Reg. No.

**First Year BAMS Degree Examinations, September 2015
(2012 Scheme)**

KRIYA SHARIR I

Time: 3 Hours

Total marks:100

• Answer All Questions

Essays:

(2x10=20)

1. Describe loka-purusha saamyā(लोक पुरुष साम्य).
2. Define dosha(दोष). Explain the gunas(गुण), bhedas(भेद), bhedanusara guna(भेदानुसार गुण) and karma(कर्म) of pittha dosha(पित्त दोष).

Short Notes:

(10x5=50)

3. Vata vrudhhi kshaya lakshnas(वात वृद्धि क्षय लक्षण).
4. Describe vyaadhi kriyakala(व्याधि क्रीयाकाल).
5. Definition and significance of ahara(आहार).
6. Definition and significance of agni(अग्नि).
7. Define prakriti(प्रकृति), explain the factors which influence the formation of prakriti(प्रकृति).
8. Describe membrane potential, action potential and refractory period.
9. Describe enteric nervous system. Name the movements occurring in stomach.
10. Describe deglutition.
11. Describe the functions of hypothalamus
12. Describe the two divisions of the autonomic nervous system.

Answer briefly:

(10x3=30)

13. Name the respiratory centers in the brain and their respective functions.
14. Mutual relationship between triguna(त्रिगुण) and tridoshas(त्रिदोष).
15. Hypoxia
16. List the factors responsible for kapha dosha kopa(कफ दोष कोप).
17. Which among the shad rasas(षट रस) transform into which vipaka(विपाक). Which among the vipakas(विपाक) can cause weight gain in the individual.
18. Auditory pathway.
19. How is a nerve impulse transmitted across a synapse .
20. Name the three types of memory.
21. Biological rhythm of tridoshas(त्रिदोष).
22. Functions of saliva
