

QP CODE: 109003

Register No.

**First Professional B.A.M.S (Part II) Degree Supplementary Examinations,
February 2014**

KRIYA SAREERAM – Paper - I

Time: 3hours

Total Marks: 100

- *Answer all questions*
- *Draw diagrams wherever necessary*

Essays

(2x10=20)

1. Describe the stages of cardiac cycle. Explain rasa samvahana kriya (रससंवहनक्रिय) according to ayurveda.
2. Describe the digestion and metabolism of carbohydrates

Short notes

(10x5=50)

3. Define prakruti(प्रकृति) and explain the characteristic features of vata prakruti(वातप्रकृति)
4. Explain neural control of respiration
5. Explain the function of alochaka pitta(आलोचकपित्त)
6. Discuss source, functions and deficiency of vitamin B12
7. Define triguna tridosha (त्रिगुण त्रिदोष) relation and lakshanas of triguna (त्रिगुण लक्षण)
8. Ahara parinamakara bhava (आहार परिणामकर भाव)
9. Exocrine functions of pancreas
10. Explain the sthana (स्थान), guna(गुण) and karma(कर्म) of pachakagni (पाचकाग्नि)
11. Properties of cardiac muscles
12. Explain ahara vidhi vidhana (आहार विधि विधान)

Answer briefly

(10x3=30)

13. Explain the types of Jataragni (झटराग्नि)
14. Trividha Koshta (त्रिविध कोष्ठ)
15. Functions of gall bladder
16. Different nyayas(न्याय) related with dhatu poshana karma (धातु पोषण कर्म)
17. Entero hepatic circulation
18. Define vipaka(विपाक). Describe katu vipaka(कटु विपाक)
19. Action potential
20. Rashi purusha (राशि पुरुष)
21. Shad kriya kala
22. Apana vata (अपानवात)
