

QP CODE: 109003

Register No. . . . . .

**First Professional B.A.M.S (Part II) Degree Supplementary Examinations,  
February 2015**

**KRIYA SAREERAM – Paper - I**

**Time: 3hours**

**Total Marks: 100**

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

**Essays**

**(2x10=20)**

1. Define agni (अग्नि). Describe the location, classification and functions of each type of agni (अग्नि). (2+5+3=10)
2. Explain the mechanism of respiration. Describe the physiology of respiration according to ayurveda. Vital capacity and its significance. (4+3+3=10)

**Short notes**

**(10x5= 50)**

3. Explain heart sounds, its cause, nature and auscultatory areas.
4. Exocrine function of pancreas
5. Definition and importance of ahara (आहार) in ayurveda
6. Coronary circulation and its regulation
7. Explain the mechanism of salivary secretion and state the functions of saliva
8. Explain the types and functions of kapha (कफ).
9. Discuss the conducting system of heart
10. Gastrointestinal hormones
11. Define prakriti (प्रकृति). Explain the formation and types of prakriti (प्रकृति)
12. Transport of respiratory gases in the blood

**Answer briefly**

**(10x3= 30)**

13. Deglutition reflex
14. Vyana vayu (व्यान वायु)- location and function
15. Movements of small intestine
16. Enzymes
17. Relationship between panchamahabhuta (पञ्चमहाभूत) and shadrasa (षड्रस).
18. Functions of bile
19. Sthanasamsraya (स्थान संश्रय)
20. Bain- bridge reflex
21. Shaddhatu purusha (षड् धातु पुरुष)
22. Pleural effusion

\*\*\*\*\*