

QP CODE :114003

Reg. No. ....

**First Year BAMS Degree Examinations, September 2014  
(2012 Scheme)**

**KRIYA SHARIR I**

**Time: 3 Hours**

**Total marks:100**

- **Answer All Questions**

**Essays:**

**(2x10=20)**

1. Explain nirukthi (निरुक्ति), sthaana (स्थान) and guna (गुण) of kapha dosha(कफ दोष). Describe its general functions and vruddhi kshaya lakshana (वृद्धि, क्षय, लक्षण). Describe the divisions of kapha dosha (कफ दोष). (2+3+5)
2. Define ventilation. Explain the mechanism of respiration and its neural control. (1+6+3)

**Short Notes:**

**(10x5=50)**

3. Vatakarma (वात कर्म)
4. Define kriya kaala (क्रिया काल) and list its types
5. Avasthapaka(अवस्था पाक)
6. Describe the role of different types of agni(अग्नि) in the body.
7. Pitta prakruthi lakshana (पित्त प्रकृति लक्षण)
8. Sources and functions of fat soluble vitamins
9. Production and functions of cerebrospinal fluid
10. Functions of liver
11. Synapse and its classifications
12. Define homeostasis. Add a note on the mechanism involved in the maintenance of homeostasis

**Answer briefly:**

**(10x3=30)**

13. Neuroglia
14. Residual volume
15. Visual pigments
16. Types of memory
17. Maltase
18. Define shareera (शरीर)
19. Saadhaka pitta (साधक पित्त)
20. Define prakruthi (प्रकृति)
21. Chikitsa purusha (चिकित्सा पुरुष)
22. Kroora koshta (क्रूर कोष्ठ)

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