

QP CODE: 115003

Reg. No.

First Year BAMS Degree Supplementary Examinations March 2019

Kriya Sharir II

(2012 Scheme)

Time: 3 Hours

Total marks:100

• **Answer All Questions**

Essays:

(2x10=20)

1. Explain majjadhatu (मज्जाधातु) in detail, mention its saarata (सारता). Explain the types of bone marrow with its functions (5+5)
2. Explain the concept of mootropatti (मूत्रोत्पत्ति). Describe about functions and properties of mootra (मूत्र) in detail (6+4)

Short Notes:

(10x5=50)

3. Enumerate the plasma proteins and mention their functions
4. Explain the mechanism of blood clotting
5. Enumerate and explain the secretions of adrenal gland
6. Define immunity and explain its types
7. Describe heart sounds
8. Mention about the kedarikulyanyaya (केदारिकुल्यन्याय) and explain its merits and demerits
9. Explain the utpatti (उत्पत्ति), karma (कर्म) vruddhi (वृद्धि) and kshaya (क्षय) of mamsadhatu (मांस धातु)
10. The concept of manas (मनस्) and guna (गुण) of manas (मनस्)
11. Swedavahasrotus (स्वेदवहस्रोतस्, utpatti of sweda (स्वेद) , karma (कर्म) and vruddhikshaya (वृद्धिक्षय)
12. Mechanism of swapnotpatti (स्वप्नोत्पत्ति) and types of swapna (स्वप्न)

Answer briefly:

(10x3=30)

13. Pacemaker
14. Physiological basis of ECG
15. Nerve supply of urinary bladder and sphincters
16. Functions of skin
17. Types of adipose tissue and their functions
18. Characteristic features of existence of atma in living body
19. Asthisarapurushalakshana (अस्थिसारपुरुष)
20. Shuddhaartavalakshana (शुद्धआर्तवलक्षण)
21. Rasa samvahana (रससंवहन)
22. Dhatu mala (धातुमल)
