

# **2012 scheme**

**QP CODE: 115003**

**Reg. No. ....**

## **First Professional BAMS Degree Supplementary Examinations October 2022**

### **Kriya Sharir II**

**Time: 3 Hours**

**Total marks:100**

- *Answer all questions to the point neatly and legibly • Do not leave any blank pages between answers • Indicate the question number correctly for the answer in the margin space*
- *Answer all parts of a single question together • Leave sufficient space between answers*
- *Draw diagrams wherever necessary*

#### **Essays:**

**(2x10=20)**

1. Explain Ojus (ओजस) – its definition, formation, location, properties and classification  
(2+2+2+2+2)
2. Functional Anatomy of Male Reproductive System and explain the physiology of Spermatogenesis  
(4+6)

#### **Short Notes:**

**(10x5=50)**

3. Enumerate dhatu and their corresponding upadhatu. Explain the upadhatu of rasa and rakta dhatu
4. Relation of Kapha with Dhatu and Mala
5. Explain Asthi Dhatu (अस्थि धातु) with respect to its functions, vridhhi & kshaya (वृद्धि & क्षय)
6. Physiology of Ranjaka Pitta (रंजक पित्त) in the formation of Rakta dhatu (रक्त धातु)
7. Explain the formation and functions of rasa dhatu. List the features of twaksara purusha
8. Leucopoiesis
9. Skeletal Muscle Contraction Physiology
10. List the thyroid hormones. Explain their functions
11. Glomerular filtration
12. Cardiac output

#### **Answer briefly:**

**(10x3=30)**

13. Mamsavaha Srotas (मांसवह स्रोतस)
14. Vridhhi and Kshaya (वृद्धि & क्षय) of Pureesha (पुरीष)
15. Objects of Manas (मनस)
16. Karmendriya
17. Significance of Nidra (निद्रा)
18. Adipose tissue
19. Hypersensitivity
20. Functions of skin
21. Types of plasma proteins
22. ADH

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