

**First Professional B.A.M.S (Part II) Degree Supplementary Examinations,
September 2016**

KRIYA SAREERAM – Paper – II

(2010 Scheme)

Time: 3hours

Total Marks: 100

- Answer all questions
- Draw diagrams wherever necessary

Essays

(2x10=20)

1. Explain mootra utpatti (मूत्रोत्पत्ति) in detail (10)
2. Explain vyadhikshamatva (व्याधिक्रमत्व) and types of immunity in detail. (10)

Short notes

(10x5=50)

3. Spermatogenesis
4. **Mechanism of Taste sensation.**
5. Visual pathway
6. Shuddha shukra lakshana (शुद्ध शुक्र लक्षण)
7. Types of white blood cells and its functions
8. Indriya pancha panchaka (इन्द्रिय पञ्च पञ्चक)
9. Enumerate the pramana (प्रमाण) of all the dhatus (धातु)
10. Explain the physiology of muscle contraction
11. Explain swapna (स्वप्न) and mention its types
12. Manovishaya (मनोविषय)

Answer briefly

(10x3=30)

13. Mootra vrudhi lakshana (मूत्र वृद्धि लक्षण)
14. Parathormone
15. Panchabhoutikatha (पञ्चभौतिकत) of raktha (रक्त)
16. Rutukaala (ऋतुकाल)
17. Pureesha karma (पुरीषकर्म)
18. Raktha vrudhi lakshana (रक्त वृद्धि लक्षण)
19. Upadatu (उपधातु)
20. Leutinizing hormone
21. Neuro glial cells
22. Khalekapota nyaya (खलाकपोत न्याय)