

QP CODE: 110003

Reg.No.

**First Professional B.A.M.S (Part II) Degree Supplementary Examinations,
February 2014**

KRIYA SAREERAM – Paper - II

Time: 3hours

Total Marks: 100

- Answer all questions
- Draw diagrams wherever necessary

Essays

(2x10=20)

1. Define manas (मन). State its gunaas (गुणः), vishayas (विषय) and karmas(कर्म). Mention the role of manas (मन) in attaining jnana (ज्ञान). (2+5+3=10)
2. State location and relation of hypothalamus. Explain the functions of hypothalamus (2+3+5=10)

Short notes

(10x5= 50)

3. List the differences between dhathu(धातु) and upadhathu (उप धातु)
4. Narrate the benefits of breast milk
5. Explain the menstrual cycle .
6. Areas in brain.
7. Explain sleep stages and mention the usual indications of EEG
8. Explain various stages of erythropoiesis and the happenings in these stages.
9. Differentiate between ojakshaya(ओजक्षय), ojobhramsa(ओजविसमर्थ) and ojoyapat(ओजव्यापत्).
10. Narrate normal values of WBC differential count, RBC count, platelet count and hemoglobin. State physiological causes for increase or decrease of these.
11. Define vyadhikshamatva (व्याधिक्रमत्व). List the functions of thymus gland.
12. Explain the types of reflexes

Answer briefly

(10x3= 30)

13. Visual pathway
14. Factors of blood clotting
15. Memory classification
16. Describe contents of semen, its normal pH and normal count.
17. List the three upasthambas(उपस्तम्भ) of life. State the importance of each.
18. Descending tracts of spinal cord
19. Functions of progesterone.
20. Functions of basal ganglia
21. Describe haemolytic jaundice. What is meant by conjugated serum bilirubin.
22. Discuss the functions of parathormone.
