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

## **RACHANA SHARIR - Paper - I**

Time: 3hours Total Marks: 100

- Answer all questions
- Draw diagrams wherever necessary

Essays (2x10=20)

1. Define joint. Describe the structure and movements of shoulder joint. Mention its clinical aspects. (1+7+2=10)

2. Explain the garbhaotapadaka bhavas ( गर्भोत्पादक भावाः ) and their derivatives according to Charaka (चरक). (2+8=10)

Short notes (10x5=50)

- 3. Describe the formation and fate of corpus luteum.
- 4. Explain the changes take place in the mother during pregnancy according to ayurveda.
- 5. Define axilla. Describe its boundaries and contents.
- 6. Explain the muscles of anterior abdominal wall.
- 7. Describe the borders and surfaces of Ilium with attachments.
- 8. Describe the classification of epithelial tissue with examples.
- 9. List the origin, course, termination and branches of internal carotid artery.
- 10. Describe the gross structure of heart.
- 11. Explain the changes take place in the foetal circulation after birth.
- 12. Explain the functions of placenta.

Answer briefly (10x3=30)

- 13. Orbit
- 14. Ipsilateral and abduction.
- 15. Cisterna chyli.
- 16. Rakthavaha srotas(रक्तवह स्रोतस्).
- 17. Azygos vein.
- 18. Thoracolumbar fascia.
- 19. Dasajivita dhamani( दशजीवितधामानि).
- 20. Blastocyst.
- 21. Thamogunam( तमोगुणम्)
- 22. Pratyangas(प्रत्यंगानि)

\*\*\*\*\*\*\*\*