

Seat No: \_\_\_\_\_

Enrollment No: \_\_\_\_\_

**PARUL UNIVERSITY**  
**FACULTY OF AYURVED**  
**BAMS, March- 2018 Examination**

**Year: 1**

**Subject Code: 02101105**

**Subject Name: Kriya Sharira – Paper II**

**Date: 16/03/2018**

**Time: 10:00am to 1:00pm**

**Total Marks: 100**

**Instructions:**

1. All questions are mandatory.
2. Figures to the right indicate full marks.
3. Draw Diagram wherever necessary.
4. Write section-A, section-B on separate answer sheets

**SECTION- A (50 – Marks)**

- Q.1** Write locations, properties, formation, functions and quantity of Rasa Dhatu. (10)
- Q.2** Answer any One from the following. (10)
- (a) Write about Stanya in Detail.
- (b) Write definition, location, properties, functions and objects of Manas.
- Q.3** Answer any Four questions from the following. (Each 5 Marks) (20)
- (a) Write Panchabhautiktva of Rakta Dhatu.
- (b) Explain physiological and clinical significance of Nidra.
- (c) Explain Physiology of Urine formation according to Ayurveda.
- (d) Explain mutual interdependence of Rasadhatu and Kapha Dosha.
- (e) Define term Sarata and write characteristics of Mamsa Sara Purusha.
- Q.4** Answer any Five questions. (Each 2 Marks) (10)
- (a) Write difference between Raja and Artava.
- (b) Write names of layers of Tvak.
- (c) Write symptoms of Vridhhi and Kshaya of Purisha.
- (d) Explain about Oja Vyapat.
- (e) Write symptoms of Vridhhi and Kshaya of Asthi Dhau.
- (f) Write Mulastana of Medovaha Srotas.

**SECTION B (50 – Marks)**

- Q.1** Write composition, functions of blood and blood cells. (10)
- Q.2** Answer any One from the following. (10)
- (a) Write functional anatomy and physiology Thyroid gland.
- (b) Explain cardiac cycle in detail.
- Q.3** Answer any Four questions from the following. (Each 5 Marks) (20)
- (a) Write Mechanism of Defecation.
- (b) Write about immunity and its classification.
- (c) Write functions of kidney.
- (d) Write functions of skin.
- (e) Write mechanism of blood clotting.
- Q.4** Answer any Five questions. (Each 2 Marks) (10)
- (a) Explain spermatogenesis.
- (b) Write about anti-coagulant.
- (c) Write types of muscles.
- (d) Write hormones of pituitary gland.
- (e) Write definition of blood pressure.
- (f) Write physiological variations of hemoglobin.