

**PARUL UNIVERSITY**  
**FACULTY OF AYURVED**  
**BAMS, Examination, August – 2017**

Year: 1

Subject Code: 02101105

Subject Name: Kriya Sharira – Paper II

Date: 18/08/2017

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** Explain different Dhatuposhana Nyaya in detail. (10)
- Q.2** Answer any One from the following. (10)
- (a) Write about Mana in detail: Importance, properties, functions, objectives.
  - (b) Write about Oja in detail.
- Q.3** Answer any Four questions from the following.(Each 5 Marks) (20)
- (a) Write about lakshana of Raktasarata in detail.
  - (b) Write about Asthidhatu & its kshaya-vridhhi lakshana.
  - (c) Explain: “Preenanam jeevanam lepo.....”
  - (d) Write about functions & panchabhautikatva of Raktadhatu in detail.
  - (e) Write about Shukrasarata in detail.
- Q.4** Answer any Five questions. (Each 2 Marks) (10)
- (a) Write the dhatunirman Kala and mulasthanana of each dhatu according to charaka & sushruta
  - (b) Write about types of Nidra.
  - (c) Vridhhi & kshaya lakshana of Mutra.
  - (d) Write about Shuddha-rakta laksha
  - (e) Write about Anjali pramana of dosha,dhatu,mala.
  - (f) Write about kshaya & vridhhi lakshana of Aartava.

**SECTION B (50 – Marks)**

- Q.1** Write about formation of urine in detail. (10)
- Q.2** Answer any One from the following. (10)
- (a) Explain in detail: Stages of Haematopoiesis.
  - (b) Write about Pituitary Gland in detail.
- Q.3** Answer any Four questions from the following. (Each 5 Marks) (20)
- (a) Write about physiology of muscle contraction.
  - (b) Write about process of Blood Clotting.
  - (c) Explain in detail: Stages of Menstrual Cycle.
  - (d) Explain in detail: Immunity Types.
  - (e) Explain in detail: Events of cardiac cycle
- Q.4** Answer any Five questions. (Each 2 Marks) (10)
- (a) Secretions of Adrenal gland.
  - (b) Spermatogenesis.
  - (c) Normal values of RBC, WBC, BT, CT.
  - (d) Functions of skeletal tissue.
  - (e) Write types of bone marrow and their functions.
  - (f) Name symptoms of hyper secretion & hypo secretion of Thyroid Gland