

PARUL UNIVERSITY
FACULTY OF AYURVED
BAMS, March- 2018 Examination

Year: 1

Date: 16/03/2018

Subject Code: 02101105

Time: 10:00am to 1:00pm

Subject Name: Kriya Sharira – Paper II

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 it's 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.