

PARUL UNIVERSITY
FACULTY OF AYURVED
BAMS, April 2019 Examination

Year: 1

Subject Code: 02101105

Subject Name: Kriya Sharira - Paper II

Date: 01/05/2019

Time: 10:00 am to 01:00 pm

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) Explain: “Preenanam jeevanam lepo.....” with correct reference.
 - (b) Write about Mana in detail: Importance, properties, functions, objectives.
- Q.3** Answer any Four questions from the following. (Each 5 Marks) (20)
- (a) Write the Dhatunirman kala and Mulasthanana of each Dhatu according to Charaka & Sushruta
 - (b) Vriddhi & Kshaya lakshana of Mutra.
 - (c) Write applied aspect of Dhatu Sarata.
 - (d) Define Nidra and write its benefits and importance.
 - (e) Write about Ojavyapat.
- Q.4** Answer any Five questions. (Each 2 Marks) (10)
- (a) Write importance of Atma.
 - (b) Write about lakshana of Raktasarata in detail.
 - (c) Write about Kshaya & Vriddhi lakshana of Aartava.
 - (d) Write Panchabhautikatva of Raktadhatu in detail
 - (e) Write about Anjali pramana of Dosha, Dhatu, Mala.
 - (f) Write about Kshaya-Vriddhi lakshana Asthidhatu.

SECTION B (50 – Marks)

- Q.1** Define Cardiac cycle and explain the events during cardiac cycle in detail. (10)
- Q.2** Answer any One from the following. (10)
- (a) Explain functional Anatomy of Urinary Tract and describe urine formation.
 - (b) Write about the Thyroid gland in detail.
- Q.3** Answer any Four questions from the following. (Each 5 Marks) (20)
- (a) Describe regulation of Blood Pressure
 - (b) Write about Immunity.
 - (c) Write names of Blood Clotting factors.
 - (d) Describe the mechanism of defecation.
 - (e) Write about Muscle contraction.
- Q.4** Answer any Five questions. (Each 2 Marks) (10)
- (a) Write the average normal value and physiological variations of RBC
 - (b) Functions of skeletal tissue
 - (c) What is spermatogenesis?
 - (d) Write the composition of Blood.
 - (e) Write the functions of kidney.
 - (f) Write the names and functions of hormones secreted by ovary.