

PARUL UNIVERSITY
FACULTY OF AYURVED
BAMS, Examination (September – 2019)

Year: 1

Subject Code: 02101105

Subject Name: Kriya Sharira - Paper II

Date: 13-09-2019

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** Write etymological derivation, definition, formation, location, properties, quantity, functions, Kshaya & Vriddhi Lakshana of Rasa Dhatu. (10)
- Q.2** Answer any One from the following. (10)
- (a) Write etymological derivation, definition, formation, location, properties, quantity, functions, Kshaya & Vriddhi Lakshana of Majja Dhatu.
 - (b) Write etymological derivation, definition, formation, location, properties, quantity, classification and functions of Ojas.
- Q.3** Answer any Four questions from the following.(Each 5 Marks) (20)
- (a) Write Vishuddha Rakta Lakshana.
 - (b) Write Kshaya & Vriddhi Lakshana of Mutra.
 - (c) Enlist Dhatu - Upadhatu and Dhatumala.
 - (d) Write location, functions and objects of Manas.
 - (e) Write types of Nidra and its physiological significance.
- Q.4** Answer any Five questions. (Each 2 Marks) (10)
- (a) Write Mamsa Dhatu Karma.
 - (b) Write Mulasthana of Shukravaha Srotas.
 - (c) Write Anjali Pramana of Meda Dhatu.
 - (d) Write Asthi Sara Purusha Lakshana.
 - (e) Write functions of Pureesha.
 - (f) Write properties of Atma.

SECTION B (50 – Marks)

- Q.1** Explain in detail Haemopoiesis (stages and development of RBCs, WBCs and platelets), (10)
- Q.2** Answer any One from the following. (10)
- (a) Enlist hormones of anterior pituitary gland. Write functions of each with deficiency disorders.
 - (b) Explain the functional anatomy of urinary system and write about formation of urine in detail.
- Q.3** Answer any Four questions from the following. (Each 5 Marks) (20)
- (a) Write about menstrual cycle.
 - (b) Explain about cardiac cycle.
 - (c) Write about functions of kidneys.
 - (d) Write about composition of blood.
 - (e) Explain spermatogenesis.
- Q.4** Answer any Five questions. (Each 2 Marks) (10)
- (a) Write types of muscles.
 - (b) Write a note on acquired immunity.
 - (c) Functions of bone marrow.
 - (d) Write a note on triglycerides.
 - (e) Write functions of skin.
 - (f) Define blood pressure.