

PARUL UNIVERSITY
PARUL INSTITUTE OF AYURVED
BAMS-I, Internal Examination (January – 2020)

Year: 1st Year

Date: 29/01/2020

Time: 10:00 To 1:00pm

Subject Name – KRIYA SHARIR

Total Marks: 100

Instructions:

1. All questions are mandatory.
2. Figures to the right indicate full marks.
3. Draw Diagram wherever necessary

Section A (50 – Marks)

Q.1	Describe Pitta Dosh a in details with the help of following points – Sthaana, Guna, Karma, Pramana, Vruddhi - Kashaya, subtypes.	(10)
Q.2	Answer any One from the following.	(10)
	Write physiology of Vinshati Guna with suitable examples.	
	What is Dhatuposhana. Describe Dhatuposhana Nyaya in detail with suitable example.	
Q.3	Answer any Four questions from the following. (Each 5 Marks)	(20)
a)	Explain Indriya Pancha Panchaka.	
b)	Describe Stanya Vruddhi and Stanya Kshay Lakshana.	
c)	What is Siddhanta? Explain Samanya Vishesh Siddhant.	
d)	Explain Prakrut & Vaikrut Dosh.	
e)	Write Upadhatu and Dhatu Mala.	
Q.4	Answer any Five questions. (Each 2 Marks)	(10)
a)	Complete the reference and Write meaning - 'प्रीणनं जीवनं लेपः----- ॥	
b)	Define Ayu.	
c)	Write Relationship between Season(Ritu) and Sharir Dosh.	
d)	Complete the reference and Write meaning - विसर्ग आदान----- ॥	
e)	Write Anjali Pramana of Sharira bhava.	
f)	Describe Chakshurendriya.	

Section B (50 – Marks)

Q.1	Describe process of erythropoiesis in detail.	(10)
Q.2	Answer any One from the following.	(10)
	Write process of urine formation in detail.	
	What is homeostasis? Explain role of different systems of body in homeostasis.	
Q.3	Answer any Four questions from the following. (Each 5 Marks)	(20)
a)	Write non respiratory functions of respiratory system.	
b)	Explain the Role of Hormone in water and electrolyte balance.	
c)	Define and classify immunity.	
d)	Describe Active transport across cell membrane.	
e)	Describe types of muscle tissue.	
Q.4	Answer any Five questions. (Each 2 Marks)	(10)
a)	Write Normal components of Urine	
b)	Enlist the functions of Kidney	
c)	Define resting membrane potential and action potential.	
d)	Write about Rouleaux formation	
e)	Write Normal count of haemoglobin.	
f)	Write about Mitochondria.	