

Seat No: _____

Enrollment No: _____

PARUL UNIVERSITY
FACULTY OF AYURVED
BAMS, March -2022 Examination

Year: 1

Subject Code: 02101104

Subject Name: Kriya Sharira (Paper I)

Date: 09/03/2022

Time: 10:00 am to 1:00 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** Define Siddhanta and describe Panchamahabhuta Siddhanta in detail. (10)
- Q.2** Answer any One from the following. (10)
- (a) Describe 'Dosha Dhatu Mala Mulam Hi Shariram' in detail.
- (b) Describe concept of Shat Kriyakala in detail with its application.
- Q.3** Answer any Four questions from the following. (Each 5 Marks) (20)
- (a) Write Mutropatti according to Ayurved.
- (b) Write Prakruti Nirmanakara Bhava.
- (c) Write significance of Ahara.
- (d) Elaborate the concept of Dhatvagni.
- (e) Describe relation between Tridosha and Triguna.
- Q.4** Answer any Five questions. (Each 2 Marks) (10)
- (a) Describe Mulasthana of Rasavaha Srotas.
- (b) Write Sthana of Vata Dosha.
- (c) Write Sthana and Karma of Ranjaka Pitta.
- (d) What is Anukatva.
- (e) Write Sthana and Karma of Avalambaka Kapha.
- (f) Write types of Alochakak Pitta.

SECTION B (50 – Marks)

- Q.1** Describe functional anatomy of gastro – intestinal tract and explain digestion of carbohydrate. (10)
- Q.2** Answer any One from the following. (10)
- (a) Describe functional unit of nervous system and elaborate functions of cranial nerves.
- (b) Explain physiology of sleep in detail.
- Q.3** Answer any Four questions from the following. (Each 5 Marks) (20)
- (a) Describe cell membrane and write transportation of various substances through cell membrane.
- (b) Write functions of water-soluble vitamins.
- (c) Write muscles of respiration.
- (d) Write deglutition reflex.
- (e) Write functions of liver.
- Q.4** Answer any Five questions. (Each 2 Marks) (10)
- (a) Define ventilation.
- (b) What is steatorrhea?
- (c) What is jaundice?
- (d) What is colour blindness?
- (e) Write functions of bile salts.
- (f) Explain movements of thoracic cage during respiration.