

PARUL UNIVERSITY
FACULTY OF AYURVED

M.D/M.S. (Ayurved) December 2018 Examination

Year: Final Year

Subject Code: 02203204

**Subject Name: Kriya Sharir - Modern Physiology and
its Applied Aspect - Paper 4**

Date: 26/12/2018

Time: 10:00 am to 1:00 pm

Total Marks: 100

Instructions:

1. Attempt all questions from each section.
2. Figures to the right indicate full marks.
3. Make suitable assumptions wherever necessary.
4. Write separate sections on separate answer sheets.

SECTION – A (50 Marks)

- Q.1** Explain Exchange and Transportation of Gases with Lung Function Test. **(20)**
- Q.2** Describe Blood Clotting Mechanism & Plasma Protein. **(20)**
- Q.3 Attempt any Two. (Each of 5 marks)** **(10)**
- a. Explain Hormonal regulation of Menstrual Cycle.
 - b. Write about recent advances in Neuro-Immune-Endocrine Physiology.
 - c. Explain the Autonomic Nervous System.

SECTION – B (50 Marks)

- Q.1** Explain the Physiology of Excretion. **(20)**
- Q.2** Explain Physiology & Applied Aspect Of Adrenal gland. **(20)**
- Q.3 Attempt Any Two. (Each of 5 Marks)** **(10)**
- a. Describe lipoproteins.
 - b. Explain Cardiac Output in detail.
 - c. Explain Muscular Contraction in detail.