

**BHARATI VIDYAPEETH**  
**(DEEMED TO BE UNIVERSITY), PUNE, INDIA**  
**PhD Entrance Test – 2022**  
**SECTION-II: KRIYA SHARIR - 50 Marks**  
**PART-A**

**Doṣa-Dhātu-Mala Vijñāna:**

Study of fundamental principles of Kriya Sharir

General description & applied physiology of Dosha, Dhatu, Mala

General introduction, definitions & clinical applications of Oja & Upadhatu

Concept of Dhatu Sarata & its clinical significance

**Prakṛti- SattvaVijñāna:**

Concept of Deha & Manas Prakṛti. Types & application of prakruti.

Physiological description of Pañcajñanendriya and karmendriya.

Physiology of Manas -Ātmā –Buddhi- Nidrā .

**PART-B**

**Koshtang Kriya Vijñāna:**

*Āhāra:* Definition, significance & classification of *Āhāra*.

*Āhāra-vidhi-vidhāna. Aṣṭa āhāra-vidhi viśeṣāyatana & Āhārapariṇāmakara bhāva.*

*Āhārapāchana:* Description of *Annavaha Srotāṃsi, Avasthāpāka & vipak.*

Definition & physiological classification of *Koṣṭha*.

*Agni:* Fundamental & applied concept of agni.

Description of the process of digestion & relevant organs. Applied physiology of gastrointestinal tract.

Vitamins.

**Modern Physiology & its applied aspect:**

Essentials of cell physiology, Membrane physiology, Homeostasis & Genetic code.

Cardiovascular physiology, Respiratory physiology and Haemopoetic system

Musculoskeletal Physiology

Physiology of Excretion

Nervous system physiology- CNS, PNS, ANS.

Endocrine physiology

Study of male and female reproductive system

Physiology of immune system