

BHARATI VIDYAPEETH
(DEEMED TO BE UNIVERSITY), PUNE, INDIA
PhD Entrance Test – 2020
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 prakṛti.

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