

S.Y.B.A. (Home-Science)

Semester-IV

Human Physiology (Core Compulsory CC 210)

➤ **Objectives :-**

1. To study body mechanism of human body.
2. To study function of internal organs of different systems.

➤ **Unit – 1**

- General Anatomy of human body.
- Main organs of human body.
- Various systems of human body .

➤ **Unit – 2**

- Study of the digestive tract and process of digestion.
- Metabolism of CHO, fat and Protein.
- Study of the respiratory system

➤ **Unit- 3**

(A) Study of the circulatory Systems .

- Functions and composition of blood.
- Functions and structure of heart.

(B) Study of the reproductive systems

- Male
- Female.

➤ **Unit -4**

- Study of the excretory systems.
- Study of endocrine glands.



References

1. By K.M.Bywar
Text book of Physiology.
2. By Dr C C Chettarji
Text book of human physiology.
3. ડો. હષ્ટ મહતા અન ડો
4. . . .રાસરા (. . . .પા બાડ)
માનવ શરાર રચના અન શરારાકયા શાસ્ત્ર