



ANDHRA PRADESH STATE COUNCIL OF HIGHER EDUCATION

Model Syllabus for 4-Year UG Honours in B.Sc. (Home Science) as Major in consonance with Curriculum framework w.e.f. AY 2026-27

Prepared by Sri Venkateswara University, Tirupati

COURSE STRUCTURE

Year	Semester	Course	Title of the Course	No. of Hrs /Week	No. of Credits
II	III	5	Fundamentals of Food Science	3	3
			Fundamentals of Food Science-Practical	2	1
		6	Fundamentals of Textiles and Clothing	3	3
			Fundamentals of Textiles and Clothing-Practical	2	1
		7	Human Development	3	3
			Human Development-Practical	2	1

SEMESTER - III

COURSE 7: HUMAN DEVELOPMENT

Theory

Credits: 3

3 hrs/week

Outcomes of the course

At the end of the course the students will be able to

- 1 Define the terms Growth, Development, Child development, Human Development.
- 2 Understand the mile stones of development at different stages of development.
- 3 Critically explain problems of adolescence during each sub stage and coping up strategies.
- 4 Apply skills in assessment of different developments like physical , social and cognitive development of children belonging to different age groups.

THEORY

Unit I Introduction to Growth and Development

- Understanding the terms Child, Growth, Development, Child Development, Human Development, and Developmental tasks.
- Principles of Child Development and Factors influencing growth and Development of Children.
- Determinants of Development - Heredity Vs. Environment - Maturation Vs. Learning
- Stages of Development across life span

Unit II Pre-natal Development

- Stages of Pre-natal development - Physical and Psychological care during pregnancy- - Complications during pregnancy.
- Stages of birth and Types of Birth
- Infancy – Characteristics -Physical proportions, Physiological functions, Reflexes.
Babyhood – Developmental Tasks and Characteristics, Physical-motor development, Cognitive development - Piaget's Sensory motor stage, Language, Socio-emotional development

Unit III Development during Early and Late Childhood

- Early Childhood Period –Characteristics -Physical, Emotional, Social and Cognitive development- Piaget's Pre-operational stage -Social stages in play.
- Late Childhood Period – Characteristics, Physical, Emotional, Social and Cognitive development- Piaget's Concrete-operational stage.

Unit IV Development during Adolescence

- Adolescence – Definitions by WHO, UNICEF, NCERT- Characteristics of Adolescence
- Physical and physiological Changes during puberty for Boys and girls
- Developments during adolescence – Cognitive-Piaget's Formal-operational stage, Emotional and Social development

Unit V Development during Adult Hood

- Young Adulthood - Definition, Development tasks, significance of the period, Adjustments during young adulthood period
- Middle adulthood – Definition, physical, physiological and psychological changes during middle age, preparation for retirement.
- Late adulthood –Sub groups and definitions, Characteristics of old age – Physical and physiological changes during old age, cognitive and memory changes.
- Problems of old age and coping up strategies

SEMESTER - III

COURSE 7: HUMAN DEVELOPMENT

Practical

Credits: 1

2 hrs/week

1. Observation of characteristics of an infant
2. Observation of physical Developments of pre-school children
3. Assessment of social Development among elementary school children
4. Study of adolescent adjustment problems
5. Assessment of Marital adjustments during early adulthood

REFERENCES

1. Berk, L. E. (2007). Child Development. Prentice-Hall of India Pvt.Ltd, New Delhi.
2. Feldman, R.S. (2011). Understanding Psychology, Tenth Edition, Tata MC Graw Hill Education Private Limited, McGraw- Hill, New Delhi.
3. Hurlock – E.B. (1990) Child Development, Tata McGraw Hill Company Ltd, New York. McGraw- Hill, New Delhi.
4. Santrock, J. W. (2013). Child Development. Tata McGraw Hill Company Ltd, New Delhi.
5. Singh, A.(2015). Foundations of Human Development: A life span approach, 1st edition Orient Black Swan Pvt. Ltd., New Delhi.

4- Year UG Honours, Major
Syllabus
(2026-27)
Semester-III

Model Question Paper

Time : 3hrs

Marks:75

Part-A

Answer any Five Questions. Each Question carries 3 Marks.

5x3=15

- 1.
- 2.
- 3.
- 4.
- 5.
- 6.
- 7.
- 8.
- 9.
- 10.

Answer the following questions. Each question carries 12 Marks

5x12=60

11. a) Unit-I
(Or)
b) Unit-I

12. a) Unit-II
(Or)
b) Unit-II

13. a) Unit-III
(Or)
b) Unit-III

14. a) Unit-IV
(Or)
b) Unit-IV

15. a) Unit-V
(Or)
b) Unit-V