

MARWARI COLLEGE, RANCHI

(AUTONOMOUS UNIT OF RANCHI UNIVERSITY FROM 2009)



DEPARTMENT OF HOME SCIENCE

COURSES OF STUDY FOR HOME SCIENCE SUBSIDIARY

Number of Papers: 8

Full Marks: 400

Theory: 300, Practical: 100

Number of Semesters: 4

B. Sc. Sub. Part - I: 200 Marks
(Theory: 150, Practical: 50)

B. Sc. Sub. Part - II: 200 Marks
(Theory: 150, Practical: 50)

DISTRIBUTION OF MARKS IN HOME SCIENCE SUBSIDIARY

SEMESTER	PAPER	FULL MARKS	PASS MARKS	DURATION
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I, II, III & IV	Theory	75	25	3 Hrs.
	Practical	25	10	3 Hrs.

PART - I HOME SCIENCE SUBSIDIARY**Semester - I****Theory Paper - 1 (25 classes)****Instructions to Paper Setter**

Ten questions shall be set and the examinee shall be required to answer any five questions, each carrying 12 marks. Hindi version of the questions shall also be given.

Marks: 75**Time: 3 Hrs.****Pass Marks: 25**

Food & Nutrition

(A) Nutrients, Composition, Classification, Functions, deficiencies, symptoms, sources and daily allowances of (10)

(i) Carbohydrates

(ii) Proteins

(iii) Vitamins

(iv) Minerals

(v) Fats

(vi) Water

(B) Home Management (5)

(i) House-hold Cleaning

(ii) Planning of work of the household, labour saving devices, their care and maintenance.

(C) Household Economics – Budget, Account Keeping and Investment of Savings. (5)

(D) Resource Management – (5)

(i) Time, Energy and Money.

PART - I HOME SCIENCE SUBSIDIARY
Semester - I
Practical Paper - 2 (15 Classes)

Marks: 25

Time: 3 Hrs.

Pass Marks: 10

1. Meal Planning for Pregnant Women. (5)
2. Meal Planning for Adolescent. (5)
3. Metal cleaning. (5)

PART - II HOME SCIENCESUBSIDIARY
Semester - II

Theory Paper - 3(25 classes)
Instructions to Paper Setter

Ten questions shall be set and the examinee shall be required to answer any five questions, each carrying 12 marks. Hindi version of the questions shall also be given.

Marks: 75

Time: 3 Hrs.

Pass Marks: 25

Food & Nutrition

- (A) Food Classifications and Nutritive value of following: (10)
- (i) Cereals
 - (ii) Pulses
 - (iii) Vegetables
 - (iv) Milk and beverages
 - (v) Fish/ Poultry and their use in cookery
- (B) Cooking Methods (8)
- (i) Merits and Demerits
- (C) Extension Education (7)
- (i) Importance, Meaning, Scope, Objective Philosophy and Principles.
 - (ii) Classification of Extension Education.
 - (iii) Teaching Methods and Aids.

PART - II HOME SCIENCESUBSIDIARY
Semester - II
Practical Paper - 4 (15 classes)

Marks: 25

Time: 3 Hrs.

Pass Marks: 10

1. Cereal and Flour measures – basic preparations – rice pulao, chapati, paratha sandwiches.
(5)
2. Fried Omelet, scrambled eggs. (5)
3. Snacks – Pakora, Cheese toast, Upma, Poha (5)

PART - II HOME SCIENCESUBSIDIARY
Semester - III

Theory Paper -5(25 classes)
Instructions to Paper Setter

Ten questions shall be set and the examinee shall be required to answer any five questions, each carrying 12 marks. Hindi version of the questions shall also be given.

Marks: 75

Time: 3 Hrs.

Pass Marks: 23

- (A) Textile and Clothing (8)
- (i) Classification of textile fibre.
 - (ii) Yarn making and weaving.
 - (iii) Characteristics of different fibres cotton, silk, wool and synthetic fibres.
 - (iv) Care and storage of fibres.
- (B) Finishes (8)
- (i) Objectives, Purpose, type
 - (ii) Methods of giving finishes.
 - (iii) Special purpose finishes – Wrinkle resistant, water resistant and repellent.
- (C) Traditional Textiles of India. (5)
- (D) Laundry (4)
- (i) Principles of washing
 - (ii) Methods of laundering different fabrics

PART - II HOME SCIENCE SUBSIDIARY
Semester - III
Practical Paper -6 (15 classes)

Marks: 25

Time: 3 Hrs.

Pass Marks: 10

1. Immunization chart (5)
2. Infant height and weight chart from zero to one year. (5)
3. Embroidered cushion cover 2 pcs. (5)

PART - II HOME SCIENCESUBSIDIARY
Semester - IV

Theory Paper -7 (25 classes)

Ten questions shall be set and the examinee shall be required to answer any five questions, each carrying 12 marks. Hindi version of the questions shall also be given.

Marks: 75

Time: 3 Hrs.

Pass Marks: 23

- A) Mother Craft (7)
- (i) Infant's – Physical, Emotional and Social development from 0 to one year.
 - (ii) Play – Theories and importance.
 - (iii) Immunization
- (B) Extension Education (7)
- (i) Identification of a leader
 - (ii) Functions of a leader.
 - (iii) Leadership in rural areas.
- (C) Rural Sociology (6)
- (i) It's importance, characteristics of rural life.
 - (ii) Scope of rural upliftment.
- (D) Child Development (5)
- (i) The pre-school year physical, social, emotional and intellectual development.

PART - II HOME SCIENCESUBSIDIARY
Semester - IV
Practical Paper -8 (15 classes)

Marks: 25

Time: 3 Hrs.

Pass Marks: 10

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| 1. | Four stiches of Embroidery in Napkin . | (8) |
| 2. | Drafting, Cutting and Construction of | (7) |
| | (i) Skirt-Blouse | |
| | (ii) Baby Frock | |
| | (iii) Blouse | |