

MAGADH UNIVERSITY

BODH GAYA



SYLLABUS
OF
PRE- Ph. D. REGISTRATION
ENTRANCE TEST

2014 onwards

FACULTY OF SOCIAL SCIENCES

Price Rs. 100/-

HOME SCIENCE

PAPER - I

Time :- 3 Hours

Full Marks-100

A candidate is required to answer 50 questions carrying 2 marks each out of 75 objective type questions.

Prescribe Topics :

1. Nutrition - Protein, Carbohydrates & Vitamins.
2. Management of Money - Importance, Kinds of Income, Expenditure, Patterns and Budgeting.
3. Developmental Psychology - Concept, Definitions, Importance and methods of child studies.
4. Parent-child relationship.
5. Dyeing, Printing and Flocking of Fabrics.
6. Marriage - Motives and functions.
7. Status of the aged in Indian families - Inter-generations problems, helping the aged and role of help age India.
8. Extension Education - Extension teaching, Difference between formal education and extension education, motivation-kinds of motivation and steps in extension teaching.
9. Extension workers - Function and qualities.
10. Rural Development Programme - Green, White (operational flood) and blue revolutions, Antyodaya

Programme, Rural Development Programme, DWCRA, TRYCEM and Jawahar, Rojgar Yojna.

11. Role of Women in Rural Development.
12. Planning and Calculating one day's meal for 8 years old child, teen aged girl, office clerk and pregnant & lactating women (Normal work).
13. Essential materials and equipments for laundering.

PAPER - II

Time - 3 Hours

Full Marks-100

A candidate required to answer 5 descriptive type questions out of 12 from the following chapters :

Adaptation of normal diet for therapeutic purposes, Liquid diet, soft diet and bland diet.

Problem of malnutrition in India - Food availability, poverty, population problem and social factors.

Kitchen design - Types of kitchen, appliance arrangement and work sequence and work Saving Features.

Use of fabrics in Home furnishing.

Current Regional costumes of India.

Traditional Indian Textiles.

Dress Designing.

Meaning and types of Research and Research Problems.

Pre-Ph.D. Syllabus

9. Measures of central tendency - Average, mean, median and mode.
10. Aims and Objectives of the study of Food Science
11. Storage of foods, Causes of Spoilage.
12. Food Preservation.



Study Original