

Scheme of Examination of B.A. (H.Sc.) I Semester
To be effective from session 2010-11

I Semester

Nomenclature of paper	Max Marks	Internal Assessment	Exam. Durarion
Home Management	60	10	3Hrs
Practical	30	--	3Hrs

II Semester

Nomenclature of Paper	Max Marks	Internal Assessment	Exam. Duration
Hygiene & Applied Sc.	60	10	3Hrs
Practical	30	--	3Hrs

Note: Practical examination will be conducted annually

**B.A.(H.Sc.) I Semester
Home Management**

Time : 3 hours
Periods : six hrs./ week

Max Marks : 60

Note : 1. Examiner will set nine questions in all, selecting two questions from each unit. Q.No.1 is of objective questions.
2. Candidate will attempt five questions in all selecting one question from each unit & question No. 1 is compulsory.

UNIT-I

1. Concept of Home Science, definition, meaning and scope of Home Science.
2. Housing- functions of Home, selection of site for an ideal house- soil, locality and orientation.
3. Kitchen garden- meaning and utility of kitchen garden, planning & raising of kitchen garden, types of manure.

UNIT-II

1. Elements of art- line, form, texture, size / shape & colour. characteristics of colour and colour schemes.
2. Principles of art- harmony, balance, proportion, rhythm, emphasis in relation to interior decoration and flower arrangement

UNIT-III

1. Consumer protection- buying problems of consumer, consumer protection act- rights and duties of consumer.
2. Meaning of Home Management, process of Home Management- planning, controlling and evaluation.
3. Classification of human and material resources, similarities of different resources.

UNIT-IV

1. Management of family resources- money management, meaning, types of income, process of money management, budgeting, keeping of records, evaluation.
2. Time management, process of time management, time plans, peak loads, rest periods.
3. Energy management, process of energy management, fatigues and its types, work simplification- Meaning and Methods.

References

1. Ritu Kapur: A Text of Home Science; Vijay, Ludhiana.
2. Saweera Ralhen: Home management & hygiene , S. Dinesh, New Delhi.
3. H. Kaur: Theory and practice of home management, Surjeet, New Delhi.
4. P. Nickell: Management in family leaving, Wiley Eastern, NewDelhi.
5. B.K. Bakshi: Home Management & Decoration, Sahitay Prakashan, Agra.

PRACTICAL PAPER (HOME MANAGEMENT) B.A.(H.Sc.) I SEMESTER

1. Cleaning & Polishing of Household metals :- Brass, Copper , Silver & Aluminium
2. Floor Decoration:- Rangoli, Alpana
3. Table Setting & Table Manners.
4. Preparation of monthly Budget for various income groups.
5. Care and Cleaning of Household Equipments – Mixer and Grinder, Microwave Oven, Washing Machine and Refrigerator.

**B.A. (H.Sc.) II SEMESTER
Hygiene and Applied Science**

Time 3 hours

Max Marks : 60

Periods : six hrs./ week

- Note : 1. Examiner will set nine questions in all, selecting two questions from each unit. Q.No.1 is of objective questions.
2. Candidate will attempt five questions in all, selecting one question from each unit & question No. 1 is compulsory.

UNIT-I

1. Meaning and Objective of Health Education, Health Hazards of Modern Age –
Air, Water, Soil, Noise Pollution.
2. Definition of health and hygiene, factors relating to health- food habits, posture, exercise, rest and sleep and cleanliness of body.
3. Water- importance of water, impurities of water, types of water, sources of contamination and purification of water (natural and domestic methods).

UNIT-II

1. Definition of infection, infective agents, infectious diseases, communicable diseases, incubation period, modes and channels of transmission of infection, isolation.
2. Disinfectants- Definition, types and methods of disinfection.
3. Immunity- Definition and types of immunity, immunization schedule.

UNIT-III

1. Diseases spread by insects : Malaria.
2. Diseases spread by ingestion : Enteric fever, Dysentery, Cholera.
3. Diseases spread by droplet infections : Measles, Mumps, Diptheria, Tuberculosis.
4. Diseases spread by contact : Leprosy, Tetanus.

UNIT-IV

1. Transmission of heat- Elementary ideas about transmission of heat & their application in daily life clothes, utensils, fire place, thermos flasks.
2. Thermometers and scales of measurement, simple conversions- centigrade to fahrenheit.
3. Evaporation- factors affecting evaporation, refrigeration.

References

1. Ritu Kapur: A Text of Home Science;s Vijay, Ludhiana.
2. Saweera Ralhen: Home management & hygiene , S. Dinesh, New Delhi.
3. Santosh Sharma Tikoo: Resources management Interior decoration & hygiene.
4. P. Nickell: Management in family leaving, Wiley Eastern, New Delhi.
5. B.K. Bakshi: Home Management & Decoration, Sahitay Prakashan, Agra.
6. Yash Pal Bedi: Social and preventive medicine, Atma Ram & Sons, Delhi.

PRACTICAL PAPER (HOME MANAGEMENT) B.A.(H.Sc.) II SEMESTER

1. Pottery Painting & Decoration (At least one pot each)
2. Repair of fuse & Plug.
3. Flower Arrangement – Fresh / Dry.
- 4 Preparation of any two charts in relation to personal hygiene.
- 5 Preparation of any one article for interior decoration: Soft Toys, Paper Machie, Glass Painting, Fabric Painting, Tie and Dye etc.