

SCHEME OF STUDIES

**B.S. HOME ECONOMICS PART-I (2<sup>ND</sup> YEAR)**

Paper	Code	Subject	Theory	Practical	Total	Credit hours	Page No.
I	HE051	English	100	-	100	04	24
II (a)	HE052	Urdu	100	-	100	04	25
II (b)	HE072	Pakistani Culture (Foreign Students only)	100	-	100	04	26
III	HE053	Physiology & Microbiology	75	25	100	05	27
IV	HE056	Fundamentals of Food & Nutrition	70	30	100	05	29
V	HE060	Home Management	75	25	100	05	32
VI	HE057	Textiles and Clothing	70	30	100	05	34
VII (a)	HE054	Islamic Studies OR	50	--	50	02	35
VII (b)	HE074	Ideology of Pakistan (Civics) For non-Muslims only	50	--	50	05	36
VIII (a)	HE061	Home Nursing OR	60	40	100	05	37
VIII (b)	HE062	Computer Science OR	70	30	100	05	39
VIII (c)	HE063	Music OR	40	60	100	05	41
VIII (d)	HE064	Tajweed	60	40	100	05	42
<b>Total</b>					750	35	

Govt. College of Home Economics Gulberg, Lahore

## SCHEME OF STUDIES

### BS. HOME ECONOMICS PART I (2<sup>ND</sup> YEAR)

#### **ENGLISH**

**Paper: I**  
**HE051**

Credit hours: 04  
Total Marks: 100  
Objective: 20  
Subjective: 80

#### Text Books

1. Intermediate English Book II  
Modern Prose and Heroes  
Selected by Dr. Muhammad Sadiq
2. Good Bye Mr. Chips by James Hilton (Novel)
3. Functional English
  - I. Prepositions
  - II. Idioms
  - III. Essay (300-400 words)
  - IV. Translation (Urdu Into English)  
Alternate Question for the foreign students  
Paragraph Writing

**Note:** Paper Pattern, Question Type and distribution of Marks will be according to the  
Lahore Board.

## SCHEME OF STUDIES

### BS. HOME ECONOMICS PART I (2<sup>ND</sup> YEAR)

#### URDU

Paper: II(a)  
HE052

Credit hours: 04  
Total Marks: 100

#### اردو

امتحان کے نمبروں کی تقسیم

کل نمبر: 100

حصہ نثر: 44

حصہ نظم: 44

مضمون نویسی: 12

کتاب: سرمایہ اردو

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نظم و نثر کی تشریح و اقتباسات پر امتحانی سوالات مندرجہ ذیل پر مشتمل ہوں گے۔

(1) تشریح اقتباسات (2) تنقیدی سوالات (3) درسی کتب میں شمولہ مضامین کا خلاصہ

ب: حصہ نظم: 44 نمبر

(1) تشریح اشعار (2) تبصرہ (3) تنقیدی سوالات (4) درسی کتب میں شمولہ مضامین کا خلاصہ

**BS. HOME ECONOMICS PART I (2<sup>nd</sup> YEAR)**

**PAKISTANI CULTURE**

*(For Foreign Students Only)*

**Paper: II(b)**  
**HE072**

**Credit hours: 04**  
**Total Marks: 100**

1. *Factors Leading to October Revolution of 1958.*
2. *Broad Features of the Constitution of Pakistan.*
3. *A detailed Study of the Basic Democracies.*
4. *Economic Resources of Pakistan:*
  - (i) Products and Minerals
  - (ii) Agricultural and Industrial Development
  - (iii) Trade and Commerce
5. *Education in Pakistan*
  - (i) Primary and Secondary
  - (ii) Universities
  - (iii) Technical
6. *Pakistan and the World*
  - (i) Pakistan and its neighbours: Kaşmir, China, Russia, Afghanistan, Bharat ,  
Burma
  - (ii) Pakistan and Muslim Countries
  - (iii) Pakistan and the Commonwealth

**Recommended books:**

1. Pakistan Way of Life by Dr. Ishtiaq Hussain Qureshi (Published in London)
2. *The Pakistani Way of Life and Culture* by Dr. Abdul Hamid (M/S Publishers United, Lahore)
3. Pakistan its Resources and Potentialities by Dr. M. B. Pithwala (M/S Publishers United, Lahore)

## SCHEME OF STUDIES

### BS HOME ECONOMICS PART I (2<sup>ND</sup> YEAR)

#### PHYSIOLOGY AND MICROBIOLOGY

**Paper: III**  
**HE053**

Credit hours: 05  
Total Marks: 100  
Theory: 75  
Practical: 25

#### Study of Basic Biology

##### Cytology (Cell Structure)

Mitosis

Meiosis

#### I. Human Physiology

- a) Digestive system
- b) Excretory system
- c) Endocrine system
- d) Respiratory system
- e) Nervous system
- f) Sensory system

#### II. Microbiology

**Introduction:** A brief account of the classification of the microorganisms.

1. **Morphology:**  
Identification of various shapes of bacteria under the microscope. Distribution, size, motility, reproduction and functions of bacteria.
2. **Effect of Environment on Bacteria**  
Effect of temperature, Ph. UV radiation, Desiccation.
3. **Sterilization and Disinfection**  
Definition, use of physical and chemical disinfectant.
4. **Nutrition and Growth of Bacteria:**  
Nutrition requirements including vitamins and other growth factors, growth phases in culture medium, respiration bacteria.
5. **Bacterial Diseases**
  - a) Tuberculosis
  - b) Typhoid
6. **Viral Diseases:**
  - a) AIDS
  - b) Dengue fever
  - c) Jaundice

### 7. Yeast and Moulds

- a) Cytology and multiplication of yeast, uses of yeast in the production of alcohol, glycerol, fermentation and dairy products.
- b) Moulds: Structure of hyphae, reproduction and economic importance of following moulds
  - i. Rhizopus
  - ii. Aspergillus
  - iii. Pencillium

### Practical:

A practical examination of three hours based on the following

1. Study of slides of various tissues e.g. bone, heart, stomach, intestine, spleen, kidney, liver, skin, cartilage smooth muscles, ovary, testis, pancreas striped muscles and unstriped muscles.
2. Study of Mitosis from slides.
3. Study of Meiosis from slides.
4. Simple staining techniques
5. Morphology of microorganisms, cocci, bacilli, spirilla.
6. Sterilization and Pasteurization.
7. Media preparation.
8. Isolation of microorganisms from soil and air.
9. Exposure of plate to cough washed and unwashed hands
10. Total viable count of microorganisms in food.

### Recommended books:

1. Alcorn, E. (1997). *Fundamentals of microbiology*. New York: Benjamin Publishing Co.
2. *Biology (Intermediate)* by Punjab Text Book Board.
3. Murray, M.Y. *Comprehensive Biotechnology*. New York: Pergamon Press.
4. Press, C. & Don. (1987). *Industrial Microbiology*. C.B.S. Publisher New Delhi.
5. Pelzer, M.J. Chan. E.C.S. and Krieg, N.R. (1993). *Microbiology concepts and applications*. New York: MacGraw. Hill.

## SCHEME OF STUDIES

### B.S HOME ECONOMICS PART I (2<sup>ND</sup> YEAR)

#### FUNDAMENTALS OF FOOD & NUTRITION

Paper: IV  
HE056

Credit hours: 05  
Total Marks: 100  
Theory: 70  
Practical: 30

#### Objectives:

1. To develop an understanding of basic terms in nutrition.
2. To understand the role of various nutrients and their importance in planning and preparing balanced diet at various stages of life.

#### I. Introduction to the Study of Nutrition

- a. Definition of nutrition and relevant terms.
- b. Role of nutrition in relation to health.
- c. Functions of foods: Physiological, Psychological and Social.
- d. Assessment of nutritional status.
- e. Signs of good and poor nutrition.

#### II. Classification, Characteristics, Food Sources, Functions and Nutritional Deficiency/imbalance of the following Nutrients.

- a. Carbohydrates
- b. Proteins
- c. Fats
- d. Minerals – Calcium, Phosphorus, Iron, Copper, Iodine & Zinc.
- e. Vitamins:
  - i) Fat soluble (A.D.E.K)
  - ii) Water soluble: Vitamin B (Thiamin, Riboflavin, Niacin, Pyridoxin, Folic Acid, B<sub>12</sub>) and Vitamin C.
- f. Water

#### III. Balanced Diet:

- a. Definition and characteristics of a balanced diet.
- b. Importance of Balanced diet in relation to health.
- c. Use of dietary guides for planning balanced diets:
  - i. daily food guide
  - ii. food composition tables
  - iii. recommended dietary allowances
- d. Units of measurement for nutrients.

#### IV. Composition, characteristics and nutritional value of the following per 100 gm and per serving:

- a. Milk
- b. Eggs
- c. Meat, Fish, Poultry
- d. Vegetables and Fruits
- e. Cereals
- f. Pulses
- g. Fats and Oils

- V. Conservation of nutrients in food storage, preparation, and cooking methods of the following:
- a. Milk and milk products
  - b. Eggs
  - c. Meat and meat products
  - d. Vegetable and Fruits
  - e. Legumes and cereals
  - f. Effect of preparation and cooking on colour, texture and palatability of above foods.

- VI. Nutritional needs of adolescents:
- a. Factors affecting nutritional needs.
  - b. Causes of nutritional deficiencies:
    - i) Food habits:
      - Food choices
      - Omissions
    - ii) Food fads and fallacies.

**Practical:**

1. Learning of laboratory skills, abbreviations and symbols of terms used in measuring and weighing various foods.
2. Milk Cookery
  - a. Firni
  - b. Trifle
  - c. Kheer
  - d. Rasmalai
  - e. Bread Pudding
  - f. Shahi Tukray
3. Egg Cookery
  - a. Cooking egg in different forms – Boiled, Poached, Fried, Scrambled and Omeletts
  - b. Soufflé/puddings/baked custard
4. Meat Cookery.
  - a. Meat cookery – chicken, mutton, beef & fish
  - b. Tikkas, Meat Balls/Kofta and Shami Kabab
  - c. Meat Palao
5. Vegetable Cookery
  - a. Preparation of single vegetable curry and bhujia i.e. potatoes, pumpkin, cauliflower, okra, brinjals.
  - b. Preparation of mixed vegetables
6. Salad
  - a. Raw vegetable salads
  - b. Cooked salads
  - c. Preparation of salad dressings/ Mayonnaise and French dressing.

## SCHEME OF STUDIES

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7. **Cereal Cookery:**
  - a. Chapaties
  - b. Vegetable-stuffed paratha
  - c. Poori
  - d. Dals/Beans curry
8. **Snacks**
  - a. Samosa
  - b. Sandwiches: open & closed.
  - c. Different Types of Rolls
  - d. Baked snacks
9. **Beverages**  
**Hot and Cold**
10. **Measurements of height & weight of girls to assess the nutritional status.**
11. **Maintenance of practical note book.**

### **Recommended books:**

1. Brigs & Colloway. *Nutrition and physical fitness*. (latest ed.). W.B. Saunders Co.
2. Mirron, B. (2000). *Introductory foods*. (1<sup>st</sup> ed.).
3. Tull, A. (1997-98). *Food and Nutrition*. (3<sup>rd</sup> ed.). Oxford Press.
4. Webster J. *Understanding food and nutrition*. (latest ed.).
5. Zia, M. (2006). *Food nutrition and diet basic concepts*. Lahore: Karwan Book House.

BS HOME ECONOMICS PART – I (2<sup>ND</sup> YEAR)

**HOME MANAGEMENT**

**Paper: V**  
**HE060**

Credit hours: 05  
Total Marks: 100  
Theory: 75  
Practical: 25

**Objectives:**

1. To create awareness about management of resources.
2. To give knowledge of Family and its structure.
3. To teach use care and maintenance of Household equipment.
4. Students learn about design and its application in Interiors.

**I. Management**

- a. Definition of Management
- b. Management Process
- c. Definition, kind and importance of motivation for management.
- d. Role of goals, values and standards in management process.

**II. Decision Making**

- a. Importance
- b. Relationship to Home management
- c. Family life cycle, size and composition.

**III. Resources**

- a. Definition & Types of resources
- b. Scarcity and interrelationship of resources

**IV. Management of Specific Resources**

- a. Management of Income
- b. Types of Income
- c. Savings – importance and methods.
- d. Management of time and energy.
- e. Concepts of management applied to time and energy.
- f. Guidelines for time management and time planning
- g. Maps of controlling energy and fatigue.
- h. Work simplification in relation to home making tasks.

**V. Kitchen and Storage**

- a. Types of kitchen
- b. Principles of storage
- c. Importance of functional storage



## SCHEME OF STUDIES

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### VI. Environment

- a. Definition and awareness of environment
- b. Deterioration and protection
- c. Sources of pollution: Natural and Man made.

### VII. Design

- a. Elements and Principles
- b. Flower arrangement – Dry and Fresh

### VII. Utensils and Equipment

- a. Selection, care and maintenance of utensils of Glass, Silver, Aluminum, Iron and Stainless Steel.
- b. Critical analysis of equipment being used in Pakistani homes.

### VIII. Evaluation of major electrical appliances.

Toaster, Iron, Vacuum Cleaner, Refrigerator and washing machine.

### Practical:

1. Experiment with one work simplification project.
2. Making cleaning agents and polishes for home use.
3. Cleaning glass, silver, aluminum, iron, bronze and stainless steel utensils – using commercial and home made cleaning agents.
4. Making time and activity plan for one self.
5. Plan budget for a group of five-six members of low income and middle income families.
6. Evaluate some major electrical appliances being used in Pakistani homes in relation to care, design, function use and efficiency.
  - a) Toaster and iron
  - b) Vacuum Cleaner
  - c) Refrigerator
  - d) Washing Machine
7. Application of Elements and Principles of Design

### Recommended books:

1. Hussain, M. (1998). *Environmental degradation*. Feroze sons (Pvt). Ltd.
2. Kent, C., Cassell, J. and Parham, P. (1998). *10,001 Hints and tips for the home*. (1<sup>st</sup> ed.). New York: Barnes and Noble Inc.
3. Millar, J. (2000). *Colour*. London: Marshall Publishing
4. Russell, J. Feng, S. (2002). *Flowers*. London: 64, Brewery Road.

## SCHEME OF STUDIES

### BS HOME ECONOMICS PART - I (2<sup>ND</sup> YEAR)

#### TEXTILES AND CLOTHING

Paper: VI  
HE057

Credit hours: 05  
Total Marks: 100  
Theory: 70  
Practical: 30

#### Objectives:

1. To enable the students to understand the importance of textiles
2. Define the elements and principles of design in clothing for different personalities.
3. Handling and care of sewing machine.

#### Contents:

1. Importance of Textile study
2. Classification of Textile fibers
3. Characteristics of textile fibers in common use of textiles.
4. Basic principles of stain removal application of tactics
5. Application of textile's knowledge in the selection of fabrics.
6. Study of elements and principles of design in relation to the choice of clothes.
7. Analysis of personal characteristics and grooming habits
8. Importance of shopping wisely.
  - a) Effective shopping practices
  - b) Shopping for ready made garments.
9. Principles of wardrobe planning and evaluation.
  - a) Factors that determine wardrobe planning such as family budget activities, personality, season of the year age & occasion in terms of social customs of the country.
  - b) Planning wardrobe for various family members namely (infant pre school child, school child teenagers and parents) taking into consideration the availability and suitability of materials, design color and texture
  - c) Planning wardrobe for winter and summer

#### Practical:

An examination of three hours based on the practical work including the evaluation of year's work.

1. Handling and care of sewing equipments.
2. Seams and seam finishes on cotton, lawn, silk, georgette and woolen samples
3. Construction of one shirt and one shalwar for the student herself
4. Samples of fifteen embroidery stitches.
5. Stain removal, ink, tea, grass, rust, lipsticks, curry, milk, grease from natural and synthetic fabrics.
6. Identification of the fibers using simple method.
7. Two drawing of each Principles of design.

#### Recommended books:

1. Carbman, B.P., (1995). *Fiber to fabric*. London: McMillan Co.
2. Carol, J., (2001). *Textile Design*. New York: Churchill Pub., USA.
3. Err-win, M.D. (1995). *Clothing for moderns*. London: Mc Millan Company.
4. Davenport. (1996). *TheBook of costumes*. New York: Home Publishers Inc. USA.
5. Mary, S. (1995). *International Textile Design*. New York: Churchill Pub. USA.
6. Yotees M., (1995). *Textiles: A hand Book for Designers*. London: Edward Brothers. Inc. UK.

## SCHEME OF STUDIES

### BS. HOME ECONOMICS PART I (2<sup>ND</sup> YEAR)

#### ISLAMIC STUDIES

Paper: VII (a)  
HE054

Credit hours: 02

Total Marks: 50

#### باب اول

رسالت	توحید	بنیادی عقائد
آخرت	آسمانی کتابیں	ملائکہ

#### باب دوم

اخوت	رحمتہ العالمین	اسوہ رسول ﷺ
ذکر	عفو و درگزر	صبر و استقلال

#### باب سوم

اللہ تعالیٰ اور رسول اللہ ﷺ کی محبت و اطاعت	ارکان اسلام	اسلامی تشخص
	معاشرتی ذمہ داریاں	حقوق العباد

#### باب چہارم

تعارف حدیث	تعارف قرآن	تعارف قرآن و حدیث
	منتخب احادیث	منتخب آیات

کتاب :- اسلامیات لازمی گیارہویں جماعت کے لیے۔ پنجاب ٹیکسٹ بک بورڈ، لاہور۔

# SCHEME OF STUDIES

## B.S HOME ECONOMICS PART I (2<sup>ND</sup> YEAR)

### IDEOLOGY OF PAKISTAN (CIVICS)

(For Non-Muslim Students Only)

Paper: VII (b)  
HE074

Credit hours: 02

Total Marks: 50

- I. Man and Society:
  - a. Society of man.
  - b. Survival and development
  - c. Impact of social environment of man.
  - d. Process of socialization.
  - e. Nature of associations, their kinds (Voluntary / Compulsory) and function.
  - f. Concepts of Family, Nation, Millat and State.
  - g. Interdependence of the Individual and society.
- II. Individual and State:
  - a. Meaning of State and its elements (Population, Territory, Government and Sovereignty).
  - b. Islamic Concept of State.
  - c. Functions of State (Defense, law and Order Welfare etc.)
  - d. Organs of Government (Legislature, Executive and judiciary)
  - e. Forms of Government
  - f. Law, Liberty and Equality.
- III. Individual and other world
  - a. Rationale of International Cooperation, Fields of Cooperation (Political) Economics, Social Cultural, Educational, Scientific, Technology etc.)
  - b. Un Aims and Object, main organs and specialized agencies (UNESCO, UNICEF, WHO).
- IV. Citizenship:
  - a. Meaning of Citizenship
  - b. Modes of acquiring and losing citizenship.
  - c. Status of a lions.
  - d. Qualities of good citizenship.
  - e. Rights and Duties of Citizen in a State.
  - f. Fundamental Human Rights.
- V. Rights and Duties of a Citizen in Pakistan:
  - a. Rights and Duties of Citizen in Islamic State with special reference Khutba-e-Hujjat-ul-Vidaa.
  - b. Constitutional provisions regarding rights and duties of citizen.
  - c. Rights and Duties of Non-Muslims in Pakistan under constitution.
  - d. There will be four questions in this section and any three will have be answered. All questions will carry equal marks.
  - e. No candidate shall be declared to have passed in this subject unless she obtains minimum pass marks i.e. 33% in this section.



## SCHEME OF STUDIES

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### B.S. HOME ECONOMICS PART I (2<sup>ND</sup> YEAR)

#### HOME NURSING

**Paper: VIII (a)**  
**HE061**

Credit hours: 05  
Total Marks: 100  
Theory: 60  
Practical: 40

#### Anatomy And Physiology And Health Of Mother & Child

1. Digestive System:

Elementary tract and associated organs: position, structure and function.

Sample description of the process of digestion and absorption.

1 Metabolism:

Simple description of the metabolism of proteins, fats and carbohydrates.

2 Excretory System:

Kidney and urinary bladder, Structure and functions Simple description of the formation of urine, composition of urine, composition of urine.

Maturation.

Skin: structure and function, Hair and nails.

3 Endocrine System:

Brief outling of the endocrine glands, Structure and function of the pancreas, thyroid parathyroid, suprarenal and pittyary glands.

4 Nervous system:

Central Nervous System: cerebrum, cerebellum , medulla and spinal cord.

Peripheral nervous and reflex action.

Autonomic nervous system.

Organs of special sense.

5 Reproductive System:

Structure, and function of the male and female reproductive organs.

## B. HEALTH OF MOTHER AND CHILD

The importance of a happy human environment on the physical and mental development of the child.

Parental responsibilities of promoting character development.

2. Importance of good maternity care. Signs and symptoms of pregnancy, Antenatal care. Brief outline of foetal development and the birth of the baby post natal care.
3. care of the baby.
  - a) Breast and artificial feeding weaning.
  - b) Bathing the baby. Care of baby's clothes and bedding etc.
  - c) Children's common disease and their prevention.

## PRACTICAL

### I. BANDAGING.

1. Types of bandages and their uses. Application of roller and triangular bandages. Use of simple splints.
2. Roller bandaging simple and reverse spiral and figure of eight, spine of elbow, knee, and heel, bandage of the hand, fingers and thumb, ascending shoulder spine bandage of the ear, eye and carbuncle.
3. Triangular bandaging : slings.

### II. FIRST AID

1. General principles of first aid.
2. Shock.
3. Hemorrhage including epistemic, Haemoptysis and Haematemesis.
4. Fractures : sprains and dislocations.
5. Wounds, abrasions and bruises.
6. Burns and scalds.
7. Loss of consciousness.
8. Fainting fits and convulsions.  
Asphyxia from drawing, choking and carbon.  
Monoxide gas.
9. Poisons: general principles of treatment.

### III. NURSING CARE OF THE PATIENT

1. Bed making.
2. Taking recording temperature , pulse and respiration.

### Books :

- Anatomy and Physiology for nurses by W. Gardon Sears.
- Aids to Practical Nursing – Marjorie Houghton.
- Elementary Hygiene – Phatia and Suri.
- Maternal and Child welfare Manual- Susan Tracy and Archibald Harmun  
Published by British Red Cross Society.

## SCHEME OF STUDIES

### BS. HOME ECONOMICS PART I (2<sup>nd</sup> YEAR)

#### COMPUTER SCIENCE

Paper: VIII (b)  
HE062

Credit hours: 05  
Total Marks: 100  
Theory: 70  
Practical: 30

1. Introduction to Computer System
  - a. What is computer?
  - b. Characteristics of Computer.
  - c. History of Computer
  - d. Computer Generations
  - e. Types of Computer
  - f. Programming Languages
  - g. Application Software and System Software.
2. Networks, Data Communication and data Processing
  - a. Computer Network
  - b. Types of Network
  - c. Data Transmission modes
  - d. Types of data
  - e. Encoding Characters
  - f. Transmission media
  - g. Modem and its main types and features.
  - h. Analog and digital connections.
3. Computer Architecture
  - a. Components of Computer Architecture.
  - b. Buses / I/O unit, Instruction Format
  - c. Memory
  - d. Software, Translator and their functions
4. Common Issues in Computer Science
  - a. Understand the functionality of different types of software.
  - b. Viruses and Anti - Viruses issues
  - c. Awareness of the importance of technical security
  - d. Good habit in the use and care computers.
5. Spread Sheet
  - a. Introduction to spread sheet package
  - b. Main features of spreadsheet software
  - c. Spreadsheet layout
  - d. Formatting and customizing data
  - f. Formulas, Functions and Name Ranges
  - g. Introducing Charts
  - h. Control Printing jobs
6. Microsoft Power Point
  - a. Main features of M. S. Power Point
  - b. Starting M. S. Power Point
  - c. Creating Presentation
  - d. Editing and Formatting text box, slide show, layouts etc.



## PRACTICAL

1. **Operating System**
  - a. Introduction of GUI O.S
  - b. Starting to use GUI O.S
  - c. Task bar and start menu
  - d. Desktop properties
  - e. date and Time
  - f. Managing Files and Folders
  - g. Windows Explorer
  - h. Copying and moving files
2. **Introduction to Word Processing**
  - a. What is word processor
  - b. Word processor interface
  - c. File, Folders, Paragraph, Menu bars
  - d. page formatting
  - e. Introduction to table and columns
3. **Microsoft Spread Sheet**
  - a. What is spreadsheet software
  - b. Layout of spreadsheet software
  - c. Naming cells and ranges
  - d. Editing workbook
  - f. Inserting and deleting data, column or rows
  - g. Borders, protection, pattern
  - h. Charts and printing spreadsheet
4. **Microsoft Power Point**
  - a. Interface of MS. Power Point
  - b. Starting MS. Power Point
  - c. Creating Presentation
  - d. Editing, views and formatting
  - e. Changing slide layout
  - f. Transitions
  - g. Visual Transition
  - h. Slide show etc.

### Recommended books:

1. Computer Studies for Class XI Punjab Text Book Board Lahore.
2. A Text Book of Computer Application in Business B. Com. Part – I  
by (Dr. Liaqat Ali Chaudhry, Haris Bilal)

## SCHEME OF STUDIES

### BS HOME ECONOMICS PART I (2<sup>ND</sup> YEAR)

#### MUSIC (EASTERN)

NOTE: Paper will be set in Urdu Training will be given in Sitar.

Paper: VIII (c)  
HE063

Credit hours: 05  
Total Marks: 100  
Theory: 40  
Practical: 60

- I. The Ten essential Thats with description of their notes.
- II. Definition of Alap, Khyal, Thumri, Tarana, Chatarang and Lakshan Geet and Pashari.
- III. Definition of Grah Sur, Nyas Sur, Gamak, Kan and Shurti.
- IV. Knowledge of Musical instruments: Veena, Shehnai, Sarod, Taos Dilruba, & Rubab.
- V. Description of Bols of Teen Taal, Jhaptal, Ektal, Dipchandi Kehrva and Dadra with Sam, Tali and Khali.
- VI. Contribution of contemporary musicians in the fields of vocal music and instrumental music with special reference to Sitar, Sarangi and Tabla.

#### Practical:

1. Playing of notes from Eastern and Western notation.
2. Singing or playing of National Anthem both in words and notes and also from staff notation of the same.
3. Singing and playing of Folk Song and a Geet from Eastern nation.
4. Playing of the following raag in Khyal style with technique and expression: Bhairon, Bhairvin, Bhimplasi, Bhopali, Kedara Bilawal, Kafi and Malkauns
5. Recital of Bols of the prescribed Taals with Tali and Khali.

OR

Paper VII

#### MUSIC (WESTERN)

- I. Representation and reading of tunes in notation.
- II. Knowledge of the rudiments and types of music as to character: Classic, Romantic, Dramatic, Descriptive, Programmatic, Modern, Nationalistic, Folk, Popular.
- III. Description of the Music Instruments:  
Violin, Viola, Cello, Bass, Harp, Clarinet, English Horn, Flute, Oboe, Horn, Trombone, Tuba, Drum, Piano
- IV. Rhythm: Fundamentals.
- V. History of Musicians:  
Bach, Chopin, Schuman.

#### Practical:

1. Singing of notes from notation.
2. Recognition of the type of music as given in theory No. 2
3. Recognition of Musical instruments as given in No. 3
4. Recognition of rhythm.
5. Singing national anthem in words and notes from staff notation and reading and singing four other songs.

#### Recommended books:

1. Basra, K.M. (2005). *Music in Pakistan – the story of five decades*. Pakistan.
2. Matto, S. (2006). *Encyclopedia of music*. New Delhi: Anmol Pub. India.
3. Prakashan, K.B. (2007). *Dictionary of music*. New Delhi: India.
4. Sapra, V. (2004). *Ustad bade ghulam ali khan and his contribution to Indian music*. Delhi: Raj Publication India.

BS HOME ECONOMICS PART I (2<sup>ND</sup> YEAR)

TAJVEED

Paper VIII (D)  
HE064

Credit hours: 05  
Total Marks: 100  
Theory: 60  
Practical: 40

اللغة العربية (المقرر الأساسي)  
القواعد (Grammar)

1. حروف الهجاء العربية ونطقها
2. الحروف القمرية والشمسية
3. الضمائر
4. أسماء الإشارة
5. الأسماء الموصولة
6. المفرد والجمع
7. المذكر والمؤنث
8. المركب الإضافي
9. المركب الوصفي
10. الفعل الماضي والمضارع
11. الأسماء الخمسة
12. اسم الفاعل
13. العدد والمعدود
14. حرف الجر
15. الجملة الاسمية
16. الجملة الفعلية

النصوص (Text)

1. الآيات القرآنية (سورة الفاتحة والاحلاص)
2. الأحاديث النبوية
3. الأناشيد المختارة
4. القصة
5. لقاء في المطار
6. أعضاء الجسم
7. الألوان

الكتاب المقرر: اللسان العربي: (Prescribed Books)

1. جامعة العلامة اقبال المفتوحة، اسلام آباد (Allama Iqbal open University)
2. عمه پاره مترجم حافظ نذر احمد (Amm Para Translated by Hafiz Nazar Ahmad)

الكتب المقترحة (Proposed Books)

1. تكلم العربية : د. محمود الصيني و ملاؤه
2. دروس اللغة العربية : د. عبدالرحيم
3. قصص النبيين (١-٥) : ابو الحسن علي الندوي
4. عربي كا معلم (١-٣) : مولوي عبدالستار
5. النحو الواضع (١-٦) : مصطفی أمين و علي الجازم
6. البلاغة الواضحة : مصطفی أمين و علي الجازم

پريکٹیکل: زبانی امتحان بھی اللسان العربي سے ہوگا۔