

Bachelor of Science (Home Science) Semester – III (FRESH)

Examination: October - 2014

Day & Date	Semester	Subject Name	Time	Code
Friday 10/10/2014	Semester – III (Fresh)	Food Science and Sensory Evaluation	11. 00 AM to 01. 30 PM	0933

- Note:** 1. Q.1 is compulsory.
2. Attempt any four from remaining.
3. All questions carry equal mark.

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- Q1.** A) Design a score card for: Threshold test 05
B) Draw a neat & labelled diagram of Egg. 05
C) Write a short note on any one: 05
1. Stages of sugar cookery
2. Emulsions
- Q2.** A) Explain the structure & composition of wheat. 10
B) Discuss the various methods used for elimination of antinutritional factors in pulses & legumes. 05
- Q3.** A) Give reasons: 10
1. Milk shade cannot be made using raw pineapple.
2. Comic acid is added to jam.
3. Fluffy omlettes can not be made using whole egg.
4. Palak subji made with tomatoes has dull green colour.
5. Jelly can not be made using raw guava.
- B) Write the tests used to evaluate the quality of egg. 05
- Q4.** A) Discuss the types, causes & prevention of rancidity in fats & cells. 08
B) Explain the effect of cooking on meat. 07
- Q5.** Write short note on: 15
a) Requirements of an ideal sensory panel member.
b) Advantages of germination
c) Natural leavening agents
- Q6.** A) What is crystallization? Discuss the factors affecting the same. 08
B) Explain the quality indicators for fish. 07

Bachelor of Science (Home Science) Semester – III (FRESH)

Examination: October - 2014

Day & Date	Semester	Subject Name	Time	Code
Friday 10/10/2014	Semester – III (Fresh)	Consumer Studies	11. 00 AM to 01. 30 PM	9302-1031

- Note:** 1. Q.1 is compulsory.
2. Attempt any four from remaining.
3. All questions carry equal mark.

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- Q1.** Discuss any three from the following: 15
1. Adulteration
2. Ecomark
3. Types of Brands
4. Grading
- Q2.** A) Explain the consumer Decision Making process in brief with a suitable diagram. 08
B) "Faulty Weight and Measures" as a consumer problem. 07
- Q3.** A) Define and explain the concept of Consumer Education. Enlist the objectives of Consumer Education. 08
B) Elaborate on: 07
1. AGMARK
2. FPO
- Q4.** Write short notes on: (Any three) 15
a) Any three rights of consumer
b) Difference between grading and standardization
c) COPRA
d) Misleading advertisements
- Q5.** A) Elaborate on: Consumer Responsibilities 08
B) Define labels and explain the different types of labels. 07
- Q6.** A) List and explain any three business malpractices. 08
B) Define Advertisement. How are advertisements useful to consumers? Explain. 07

Bachelor of Science (Home Science) Semester – III (FRESH)

Examination: October - 2014

Day & Date	Semester	Subject Name	Time	Code
Saturday 11/10/2014	Semester – III (Fresh)	Organic and Inorganic Chemistry	11. 00 AM to 01. 30 PM	0934

- Note:** 1. Q.1 is compulsory.
2. Attempt any four from remaining.
3. All questions carry equal mark.
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- Q1.** A) Explain the terms: (Any 5) 10
1. Molarity
 2. Titrimetry
 3. Coordinate bond
 4. Ionic bond
 5. Atom
 6. Electronic configuration
- B) Answer in one sentence: (Any 5) 05
1. Name the four sub shells in the modern periodic table.
 2. What is a standard solution?
 3. Define Concentration.
 4. What is iodimetry?
 5. Define metallic bond.
 6. What is meant by dipole?
- Q2.** Write short notes on: (Any three) 15
1. Ostwald's theory
 2. Standardization of sodium thiosulphate
 3. Characteristics of potassium permanganate.
 4. Bohr's model
- Q3.** Answer in brief: (Any five) 15
1. Explain S-P overlap.
 2. Give physical properties of alkynes.
 3. Give applications of organic acids.
 4. Mention properties of redox indicators.
 5. Polymerization of alkenes
 6. Pyrolysis of alkenes

Bachelor of Science (Home Science) Semester – III (FRESH)

Examination: October - 2014

Day & Date	Semester	Subject Name	Time	Code
Saturday 11/10/2014	Semester – III (Fresh)	Textile and Garment Quality Analysis Assurance	11. 00 AM to 01. 30 PM	1033

- Note:** 1. Q.1 is compulsory.
2. Attempt any four from remaining.
3. All questions carry equal mark.

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- Q1.** A) Define Quality and give its importance in textile and garment manufacturing. 08
B) Write the importance of inspection in textile and garment manufacturing. 07
- Q2.** Write short notes on: (Any three) 15r
1. Fabric defects
2. Atmospheric conditions for testing
3. Fabric stretch properties
4. Sew-ability of fabrics
- Q3.** A) Discuss the importance of care labels for textiles and garments along with care symbols. 10
B) Describe the tests for fabric stretch properties. 05
- Q4.** A) Write in detail the yarn numbering systems used for measuring yarn number. 10
B) Write a note on yarn twist. 05
- Q5.** A) Describe in detail the importance of various colour fastness tests for textiles and garments. 10
B) Write a note on testing of zippers. 05
- Q6.** Discuss in detail the dimensional changes that occur in apparel. 15
1. Due to laundering
2. Due to Dry-cleaning
3. Due to steaming & pressing

Bachelor of Science (Home Science) Semester – III (FRESH)

Examination: October - 2014

Day & Date	Semester	Subject Name	Time	Code
Saturday 11/10/2014	Semester – III (Fresh)	Family Dynamics	11. 00 AM to 01. 30 PM	9303

- Note:** 1. Q.1 is compulsory.
2. Attempt any four from remaining.
3. All questions carry equal mark.

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- Q1.** Explain the terms any five: 15
1. Family Planning
 2. Premarital Counseling
 3. Planned Parenthood
 4. Matriarchal Family
 5. Marriage
 6. Cohabitation
 7. Ego support
- Q2.** List different stages of family life cycle. Explain any two in detail. 15
- Q3.** A) Discuss different modes of mate selection. 10
B) What are the merits of joint family? 05
- Q4.** A) Discuss the changing roles of husband and wife in a modern family. 10
B) Explain the significance of Honeymoon. 05
- Q5.** Elaborate on any three methods of contraception with advantages & disadvantages. 15
- Q6.** Write short notes on any three. 15
1. Engagement
 2. Planned Parent hood
 3. Impact of Divorce
 4. Adjustment with In-laws
 5. Premarital Rituals of one community
- Q7.** Explain any two crisis that present day families face. Discuss the causes, impact and ways of coping for each. 15



Bachelor of Science (Home Science) Examination: Oct 2014

Semester – III (FRESH)

Day & Date	Semester	Subject Name	Time	Code
Monday 13/10/2014	Semester – III (Fresh)	Post Harvest Technology	11. 00 AM to 01. 30 PM	0935

Note: 1. Q.1 is compulsory.

2. Solve any 4 questions from the remaining.

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- Q1.** A) Explain the following: (Any Five) 10
1. Germination
 2. Convenience foods
 3. Malting
 4. Hydrogenation
 5. Blanching
 6. Dehydration
- B) Differentiate between the following: 05
1. Pickles and Chutneys
 2. Fruit juice and Squash
- Q2.** A) Explain the flow chart for the canning of peas. (Any two steps in detail) 08
- B) Write down the ingredients used in pickle manufacturing and their specific role in it. 07
- Q3.** Write short notes on the following. 15
- a) Tomato products
 - b) Breakfast cereals
 - c) Selection of vegetables
- Q4.** A) Discuss the process of manufacturing jelly and write characteristics and common defects observed in it. 10
- B) Write the nutritional importance of Oil seeds. 05

Bachelor of Science (Home Science) Examination: Oct 2014

Semester – III (Fresh)

Day & Date	Semester	Subject Name	Time	Code
Monday 13/10/2014	Semester – III (Fresh)	Media Skill Development	11.00 AM to 01.30 PM	9304

Note: 1. Q.1 is compulsory.

2. Solve any 4 questions from the remaining.

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- Q1.** Write short notes: (Any three) 15
1. Media and Message
 2. Types of films
 3. Types of puppets
 4. Concept of development
- Q2.** A) Enlist the different forms of print media and explain magazines in details. 08
- B) Explain different components of Mass-Media. 07
- Q3.** A) 'Ratio is an important mass-media for development of Indian society.' Explain the statement. 08
- B) Formats of Television Programme. (Any three) 07
- Q4.** A) Discuss uses of films in development. 08
- B) Compare new media and folk-media. 07
- Q5.** A) Points to be considered while evaluating articles written on social issues in newspapers. 08
- B) Demerits and merits of Internet. 07
- Q6.** A) Discuss the points to be considered while writing for different mass media. 08
- B) 'Impact of Television on women' – Discuss. 07
- Q7.** A) Forms of radio-programmes. 08
- B) Give meaning and advantages of street play. 07



Bachelor of Science (Home Science) Semester – III (REPEATER)

Examination: October - 2014

Day & Date	Semester	Subject Name	Time	Code
Friday 10/10/2014	Semester – III (Repeater)	Current Concerns and Women's Studies	11. 00 AM to 01. 30 PM	2001

- Note:** 1. Q.1 is compulsory.
2. Attempt any four from remaining.
3. All questions carry equal mark.
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- Q1.** A) Explain the terms: (Any 5) 10
1. Second Generation Rights
 2. Sex Ratio
 3. Migration
 4. Human Rights
 5. Maternal Mortality Rate
 6. Death Rate
- B) Suggest two measures for the following: (Any two) 05
1. To reduce maternal mortality
 2. To stop eve teasing
 3. To eradicate dowry deaths
- Q2.** A) Explain First generation of rights. 08
- B) What are the objectives of RTI? 07
- Q3.** A) What are the reasons for decline in sex ratio? Explain. 08
- B) Discuss reasons for poor educational status of women. 07
- Q4.** A) Discuss the factors affecting women health. 08
- B) What are the causes for prostitution? 07
- Q5.** A) What are the reasons for school drop out? Explain. 08
- B) List down the functions of CSWB. 07
- Q6.** A) Is 33% reservation of women in politics justified? Give reasons. 08
- B) Discuss portrayal of women in print media. 07

Bachelor of Science (Home Science) Semester – III (REPEATER)

Examination: October - 2014

Day & Date	Semester	Subject Name	Time	Code
Friday 10/10/2014	Semester – III (Repeater)	Food Science and Sensory Evaluation	11. 00 AM to 01. 30 PM	2204

- Note:** 1. Q.1 is compulsory.
2. Attempt any four from remaining.
3. All questions carry equal mark.

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- Q1.** A) Explain the terms: (Any 5) 10
1. Foam
 2. Free water
 3. Decortifications
 4. Emulsion
 5. Flash point
 6. Identity of grain
- B) Draw a neat & labelled structure of egg. 05
- Q2.** A) Explain the structure & composition of wheat. 10
- B) Discuss the methods used for elimination of anti-nutritional factors. 05
- Q3.** A) Give reasons: 10
1. Rice is sauted in oil in preparation of pulav.
 2. Khoa is brown in colour.
 3. Boiled egg should be immediately pat in coed water.
 4. Palak subji made with tomatoes has dull green colour.
 5. Egg yolk is used in preparation of mayonnaise.
- B) Discuss the role of nuts & oilseeds in cookery. 05
- Q4.** A) Discuss the techniques used for processing of tea. 08
- B) Explain the effect of cooking on meat. 07
- Q5.** Write short note on: 15
- a) Difference tests used in sensory evaluation of food
 - b) Advantages of germination
 - c) Natural leavening agents

Bachelor of Science (Home Science) Semester – III (REPEATER)

Examination: October - 2014

Day & Date	Semester	Subject Name	Time	Code
Friday 10/10/2014	Semester – III (Repeater)	Textile and Garment Quality Analysis Assurance	11. 00 AM to 01. 30 PM	2511

- Note:** 1. Q.1 is compulsory.
2. Attempt any four from remaining.
3. All questions carry equal mark.

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- Q1.** A) Define Quality. Why quality is important?
Discuss importance of inspection process. 10
B) Explain quality management. 05
- Q2.** Write short notes on: (Any 3) 15
1. Standards
2. Fabric defects
3. Fabric stretch properties
4. Objective evaluation of fabric hand
- Q3.** A) Write importance of care labels for consumers. 07
B) With illustration explain various care label symbols. 08
- Q4.** A) Write in detail about the test methods used for your strength and elongation. 08
B) Explain the measurement of fabric thickness. 07
- Q5.** A) What is colour fastness? What are the various tests for it and which scales are used for evaluation? 08
B) Explain in detail the importance of any four colour fastness tests and the methods. 07
- Q6.** A) Explain needle cutting and yarn severance. 08
B) What is Pilling? Explain the test method for abrasion resistance. 07
- Q7.** A) Discuss in detail various yarn numbering systems. 08
B) Write a note on Yarn Twist. 07



Bachelor of Science (Home Science) Semester – III (REPEATER)

Examination: October - 2014

Day & Date	Semester	Subject Name	Time	Code
Saturday 11/10/2014	Semester – III (Repeater)	Food Commodities	11. 00 AM to 01. 30 PM	2207

- Note:** 1. Q.1 is compulsory.
2. Attempt any four from remaining.
3. All questions carry equal mark.

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- Q1.** A) Explain the terms: (Any 4) 08
1. Non-Carbonated Beverages
 2. Texurized Proteins
 3. Caramel
 4. Pectin
 5. Condensed milk
- B) What are breakfast cereals? Explain various breakfast cereals available in India with their uses. 07
- Q2.** Differentiate between the following: (Any three) 15
1. Pasteurized milk – Homogenized milk
 2. Cured meat – Smoked meat
 3. Curds – Paneer
 4. Puffed cereals – Parched cereals
- Q3.** A) Discuss various forms of sugar available in Indian market, their suitability for various recipes and practical uses. 08
- B) Explain the three types of tea based on their manufacturing techniques. List various grades of tea available in the market. 07
- Q4.** Describe the types, nutritive value & uses of the following foods: (Any three) 15
1. Spices and condiments
 2. Carbonated beverages
 3. Convenience foods
 4. Salt
- Q5.** Explain the following: (Any three) 15
- a) Classification of fruits with examples
 - b) Selection and storage of pulses and legumes.
 - c) Indian milk products
 - d) Types of coffee beverage

Bachelor of Science (Home Science) Semester – III (REPEATER)

Examination: October - 2014

Day & Date	Semester	Subject Name	Time	Code
Saturday 11/10/2014	Semester – III (Repeater)	Art, Design and Aesthetics	11. 00 AM to 01. 30 PM	2301

- Note:** 1. Q.1 is compulsory.
2. Attempt any four from remaining.
3. All questions carry equal mark.

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- Q1. A)** Write short notes on: (Any three) 09
1. Psychological effects of space
 2. Optical illusion
 3. Dimensions of colour
 4. Art and its types
- Q1. B)** Differentiate between any two: 06
1. Formal balance and Informal balance
 2. Structural design and decorative design
 3. Tints and shades
- Q2. A)** Define Rhythm. Explain in brief 4 methods of obtaining rhythmic movements. 08
- B)** Draw neatly Prang's colour wheel and label it. 07
- Q3. A)** List down different types of lines and explain in brief any 4 types of lines along with examples. 08
- B)** Write down the psychological effects of light on human mind. 07
- Q4. A)** Explain the classification of colours in brief. 08
- B)** Define Texture. Explain the application of Texture in the field of art. 07
- Q5. A)** Explain in detail the concept of scale and proportion along with examples. 08
- B)** Write down the psychological effects of colour. 07
- Q6. A)** Explain in detail Harmony along with its principles. 08
- B)** Explain in brief Related Colour Schemes. 07

Bachelor of Science (Home Science) Semester – III (REPEATER)

Examination: October - 2014

Day & Date	Semester	Subject Name	Time	Code
Saturday 11/10/2014	Semester – III (Repeater)	Fashion Merchandising and Marketing	11. 00 AM to 01. 30 PM	2513

- Note:** 1. Q.1 is compulsory.
2. Attempt any four from remaining.
3. All questions carry equal mark.

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- Q1.** A) Explain characteristics and barriers of good marketing research. 10
B) Write about Fashion leader and Fashion followers. 05
- Q2.** Explain briefly: (Any three) 15
1. Cycles of Merchandising distribution
2. Strategic Marketing
3. Social Marketing Concept
4. Target Market
- Q3.** A) Define Merchandising and discuss the skills of a good Merchandiser. 10
B) Write about the principles of Fashion. 05
- Q4.** A) Customer satisfaction can be built through quality, service and value. Justify the above statement. 10
B) Give information about international fashion centers. 05
- Q5.** A) Explain the 4 'P's of Marketing. 08
B) Define fashion and explain the theory of fashion. 07
- Q6.** Write short notes on: (Any three) 15
1. Fashion Misconceptions
2. Integrated Marketing
3. Market Segmentation
4. Fashion Marketing
- Q7.** A) Define Marketing and explain the scope and importance of Marketing. 08
B) Explain the ways to identify customer needs and how can it be used to increase profitability. 07



Bachelor of Science (Home Science) Examination: Oct 2014

Semester – III (Repeater)

Day & Date	Semester	Subject Name	Time	Code
Monday 13/10/2014	Semester – III (Repeater)	Nutrition for Life Span	11.00 AM to 01.30 PM	2201

Note: 1. Q.1 is compulsory.

2. Solve any 4 questions from the remaining.

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- Q1.** A) Explain the terms: (Any Five) 10
1. Gestation
 2. Pica
 3. Finger foods
 4. Reference Man
 5. Colostrums
 6. Achlorohydrria
 7. Colostrum
- B) Write a note on points to keep in mind while weaning. 05
- Q2.** A) Explain which nutrient requirements are important during pregnancy and points to keep in mind while planning a diet for a pregnant mother. 10
- B) Explain how 'Breakfast' is important for pre-school and school going children. 05
- Q3.** Write short notes on any three of the following: 15
1. Common problems in pregnancy and Dietary Modification.
 2. Characteristics of packed lunch
 3. Nutritional Requirement for Heavy Workers
 4. Importance of balanced diet in Adulthood
- Q4.** A) Elaborate on Advantages of breast feeding. 10
- B) Write a note on common nutritional problems in school going children and dietary Modifications for the same. 05
- Q5.** A) State True or False and justify your answer. (Any five) 10
1. Energy requirements change as physical activity changes, but protein requirement remains the same in adulthood.
 2. Bottle feeding is not recommended for infants.

Bachelor of Science (Home Science) Examination: Oct 2014

Semester – III (Repeater)

Day & Date	Semester	Subject Name	Time	Code
Monday 20/10/2014	Semester – III (Repeater)	Organic and Inorganic Chemistry	11.00 AM to 01.30 PM	2206

Note: 1. Q.1 is compulsory.

2. Solve any 4 questions from the remaining.

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- Q1.** A) Explain the terms: (Any five) 10
1. Normality
 2. Equivalent weight
 3. Oxidizing & Reducing agents
 4. Covalent bond
 5. Hybridization
 6. Electronic configuration
- B) List the following: (Any five) 05
1. What are valence electrons?
 2. What are hydrocarbons?
 3. Define strong acids and strong base.
 4. How many periods and groups are there in the modern periodic table?
 5. Name the quantum numbers.
 6. Give the classification of alkyl halides.
- Q2.** Write short notes on: (Any three) 15
1. Halogenations of alkanes
 2. Mohr's method of standardization of silver nitrate
 3. Cannizzaro reaction
 4. S-S overlap
- Q3.** Answer in brief: (Any five) 15
1. Define solution & its component and give the types of solutions with examples.
 2. Explain Rutherford's Model.
 3. Explain Preparation of amines from alkyl halides and alkyl cyanides.
 4. Explain addition of aldehydes and ketones with Grignard's reagent.
 5. Give any two substitution reactions of phenol.
 6. Explain Ostwald's theory.

Bachelor of Science (Home Science) Examination: Oct 2014

Semester – III (Repeater)

Day & Date	Semester	Subject Name	Time	Code
Monday 20/10/2014	Semester – III (Repeater)	Consumer Studies	02.30 PM to 05.00 PM	2309

Note: 1. Q.1 is compulsory.

2. Solve any 4 questions from the remaining.

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- Q1. A) Write in brief on: (Any three) 09**
1. Unfair Warranties
 2. Benefits of labeling
 3. BIS
 4. COPRA
- B) Define the following terms: (Any two) 06**
1. Grading
 2. FPO
 3. Adulteration
- Q2. A) Define the term consumer and write in brief can other malpractice generally occurred in market. 08**
- B) Enlist various median for Advertisement and state and explain the importance of an advertisement. 07**
- Q3. A) What do you understand by label? Explain its types and need of doing it. 08**
- B) Write an account on safety and benefits of standard. What is AGMARK? 07**
- Q4. A) Explain consumer decision making process in detail. 08**
- B) What is good buy marship? Explain. 07**
- Q5. A) Explain the term consumerism and explain its importance of consumer movement. 08**
- B) What are consumer rights? Explain the right to consumer education and right to basic needs in details. 07**

Bachelor of Science (Home Science) Examination: Oct 2014

Semester – III (Repeater)

Day & Date	Semester	Subject Name	Time	Code
Monday 20/10/2014	Semester – III (Repeater)	Extension for Development	11.00 AM to 01.30 PM	2101

Note: 1. Q.1 is compulsory.

2. Solve any 4 questions from the remaining.

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- Q1.** A) Explain the following: (Any three) 06
1. Participatory approach
 2. Non formal Education
 3. Communication
 4. Development
- B) List the following: (Any three) 09
1. Barriers to Communication
 2. Models of Communication
 3. Qualities of Extension Worker
 4. Principles of Extension
- Q2.** A) Discuss any two income generation programmes for the development of the rural India. 10
- B) Explain any two dimensions of development. 05
- Q3.** A) Give a brief History of the Extension work in India. 10
- B) Discuss the importance of communication for development. 05
- Q4.** A) What are audio visual aids? Give the importance of audio visual aid. 08
- B) Give the traditional classification of audio visual aids. 07
- Q5.** A) Suggest way by which the mass media can be used for Education and Development. 08
- B) Explain the advantages and disadvantages of puppets. 07
- Q6.** A) Discuss the need and scope of Extension Education. 08
- B) Give the functions of communication. 07

Bachelor of Science (Home Science) Semester – IV (REPEATER)

Examination: October - 2014

Day & Date	Semester	Subject Name	Time	Code
Friday 10/10/2014	Semester – IV (Repeater)	Food Hygiene and Sanitation	02. 30 PM to 05. 00 PM	2219

- Note:** 1. Q.1 is compulsory.
2. Attempt any four from remaining.
3. All questions carry equal mark.
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- Q1.** A) Explain the terms: (Any 5) 10
1. Food intoxication
 2. FIFO
 3. Carrier
 4. Danger Zone
 5. Antiseptic
 6. Enterotoxin
- B) What are the essential habits for being healthy and fit? Why is a regular medical checkup essential for food handlers? 05
- Q2.** A) What is the role of management in ensuring hygienic practices by its employees? 08
- B) Define food spoilage. Give the spoilage indicators in the following. 07
- a) Frozen foods
 - b) Milk and dairy product
- Q3.** A) Give reasons: 08
1. Copper bottom pans are superior to ordinary pans.
 2. Wooden surfaces are not recommended in food preparation areas.
 3. There is a need for an efficient cleaning programme.
 4. Hands are the most dangerous serving tools
- B) Write briefly on food borne disease caused by salmonella. 07
- Q4.** A) What is integrated pest management?
How are pesticides used to control pests? 08
- B) Why are street foods considered to be high risk foods? Highlight the improvements that can be made. 07

Bachelor of Science (Home Science) Semester – IV (REPEATER)

Examination: October - 2014

Day & Date	Semester	Subject Name	Time	Code
Friday 10/10/2014	Semester – IV (Repeater)	Family Dynamics	02. 30 PM to 05. 00 PM	2401

- Note:** 1. Q.1 is compulsory.
2. Attempt any four from remaining.
3. All questions carry equal mark.

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- Q1.** Explain the terms: (Any 5) 15
1. Marriage
 2. Counselling
 3. Extended family
 4. Family planning
 5. Infatuation
 6. Parenthood
- Q2.** Short notes: (Any three) 15
- a) Causes of broken engagement
 - b) Effects of alternate family pattern on children
 - c) Challenges of parenthood
 - d) Factors of self choice marriage
- Q3.** A) Explain the functions of marriage. 08
- B) Developmental tasks of young adulthood. – Discuss. 07
- Q4.** Your friend is expecting her first child help her to plan her parenthood duties to be a successful parent. 15
- Q5.** A) Explain the need for post marital counselling. 07
- B) Discuss any three types of single parent families and problem faced by them. 08
- Q6.** A) Explain the merits of nuclear family. 08
- B) What are the modes of mate selection? 07
- Q7.** A) Your friend is having adjustment problem with her in laws, what coping methods you will suggest to her. 10
- B) Honeymoon is the best phase of marriage. – Discuss. 05



Bachelor of Science (Home Science) Semester – IV (REPEATER)

Examination: October - 2014

Day & Date	Semester	Subject Name	Time	Code
Friday 10/10/2014	Semester – IV (Repeater)	Accounting and Costing	02. 30 PM to 05. 00 PM	2514

- Note:** 1. Q.1 is compulsory.
2. Attempt any four from remaining.
3. All questions carry equal mark.

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- Q1.** A) Explain the terms: (Any 5) 10
1. Management Accounting
 2. Profit and loss statement
 3. Cost analysis
 4. Budget
 5. Pricing
 6. Decision making
- B) Suggest two measures for the following: (Any two) 05
1. Cost cutting
 2. Profit improvisation
 3. Pricing the Garment
- Q2.** A) Discuss the meaning and scope of Management Accounting in management. 08
- B) Discuss the components of profit analysis for decision making. 07
- Q3.** A) Define cost and costing. Explain the concept with relevant cost and opportunity. 08
- B) What is decision making process?
Which are the choices used in pricing decision? 07
- Q4.** A) Explain the Budget concept. Mention the steps taken for budgetary control. 08
- B) Discuss the factors contributing to behavioral aspects of control. 07
- Q5.** A) ABC Garment company submitted you the following trading results- 10
- | | |
|--------------------------|--------------------|
| 2009 – Sales Rs 4,00,000 | Profit – Rs 20,000 |
| 2010 – Sales Rs 3,60,000 | Profit – Rs 8,000 |
- Find out:
1. Profit Volume Ratio
 2. Fixed cost
 3. Break Even Point

Bachelor of Science (Home Science) Semester – IV (REPEATER)

Examination: October - 2014

Day & Date	Semester	Subject Name	Time	Code
Saturday 11/10/2014	Semester – IV (Repeater)	Advanced Chemistry	02. 30 PM to 05. 00 PM	2211

- Note:** 1. Q.1 is compulsory.
2. Attempt any four from remaining.
3. Draw figures wherever necessary.
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Q1. Write short note (any three): [15]

- 1) Optical isomerism and stereoisomerism
- 2) Denaturation of facts
- 3) Rancidity of facts
- 4) Effect of temperatures and pH on enzyme activity

Q2. A) Explain the following in brief (any five) [10]

- 1) Osazone formation
- 2) Iodine value
- 3) Passive transport
- 4) Enzyme inhibitors
- 5) Lecithine (structure and function)
- 6) Iso electric precipitation of proteins

Q3.

A) Write in details about classification of lipids. [10]

B) Discuss any two reducing reaction of monosaccharides. [5]

Q4.

A) Discuss in details about structure of proteins with examples. [10]

B) Write with example about the enzymes of clinical significance. [5]

Q5.

A) Discuss thyroid hormones in details [8]

B) Write an account about digestion of carbohydrates. [7]

Q6.

A) Discuss electron transport chain in details [8]

B) Write an account about classification of phospholipids with example. [7]

Bachelor of Science (Home Science) Semester – IV (REPEATER)

Examination: October - 2014

Day & Date	Semester	Subject Name	Time	Code
Saturday 11/10/2014	Semester – IV (Repeater)	Medical Nutrition Therapy - I	02. 30 PM to 05. 00 PM	2213

- Note:** 1. Q.1 is compulsory.
2. Attempt any four from remaining.
3. All questions carry equal mark.
-

- Q1.** A) Explain the terms: (Any 5) 05
1. Fat burners
 2. Soft diet
 3. Anthropometric Assessment
 4. Overweight
 5. Anorexia Nervosa
 6. Diverticulosis
- B) Mrs. Shah is suffering from peptic ulcer, what dietary Modification will you suggest for her. 05
- C) Differentiate between Android and Gynoid obesity. 05
- Q2.** Write short notes on: (Any three) 15
1. Soya as a functional food
 2. Dietary fiber and its role in therapeutic diets
 3. MNT for lactose intolerance
 4. COPD
- Q3.** A) Discuss the therapeutic Modifications of a normal diet, with examples. 10
- B) Explain the types of allergic Reaction. 05
- Q4.** Justify the following: (Any Five) 15
1. MCT are given in liver cirrhosis.
 2. Fluid intake is important in Constipation.
 3. Low fiber diet is suggested for typhoid.
 4. Wheat is restricted in the diet of patient with celiac disease.
 5. Apple extract is effective in the treatment of diarrhea.

Bachelor of Science (Home Science) Semester – IV (REPEATER)

Examination: October - 2014

Day & Date	Semester	Subject Name	Time	Code
Saturday 11/10/2014	Semester – IV (Repeater)	Post Harvest Technology - I	02. 30 PM to 05. 00 PM	2216

- Note:** 1. Q.1 is compulsory.
2. Attempt any four from remaining.
3. Draw figures wherever necessary.

-
- Q1.** A) Explain the terms: (Any 5) 10
1. Brown rice
 2. Weak wheat
 3. Decortiations
 4. Hydrogenation
 5. Marmalade
 6. Masa Harina
- B) Draw the process flow charts for following: 05
1. Fruit Jelly
 2. Pasta
- Q2.** A) Discuss the role of ingredients & steps involved in manufacturing of cake. 10
- B) Write a note on: Parboiling of rice 05
- Q3.** A) Explain various types of fruit based beverages & discuss the changes during storage of fruit juices. 10
- B) Write a note on: Care during storage of cereals 05
- Q4.** A) Explain the steps involved in jam making & explain the role of ingredients in preparation of jam. 10
- B) Write a note on: Breakfast cereals 05
- Q5.** A) Elaborate on: Canned pineapple products 10
- B) Discuss harvesting of fruits & vegetables in brief. 05

Bachelor of Science (Home Science) Semester – IV (Repeater)

Examination: Oct 2014

Day & Date	Semester	Subject Name	Time	Code
Saturday 11/10/2014	Semester – IV (Repeater)	Principles of Management	02.30 PM to 05.00 PM	2304

Note: 1. Q.1 is compulsory.

2. Solve any 4 questions from the remaining.

-
- Q1.** Answer in brief: (Any five) 15
1. What is management?
 2. Write Tuckers theory 'Z'.
 3. Enlist any three principles of organization.
 4. Write three qualities of a good leader.
 5. Write any three advantages of informal groups.
 6. What are single use plans? Support your answer with examples.
- Q2.** A) Explain 'MBO' process with suitable diagram. 10
- B) Write in brief: break even analysis. 05
- Q3.** A) Define leadership. Explain the various types of a leadership style. 10
- B) Write short note on directing. 05
- Q4.** A) Discuss the process of planning in detail. 10
- B) Explain theory 'X' & 'Y'. 05
- Q5.** A) Enlist the different methods of performance appraisal. Explain any two. 10
- B) Briefly discuss the tools for staffing. 05
- Q6.** Write short notes on: (Any three) 15
1. Reasons for formation of Informal groups.
 2. Principles of organization
 3. Linear programming
 4. Supervision
- Q7.** A) Explain Henry Fayol's principles of management in detail. 10
- B) Write qualities of staff at all levels. 05



Bachelor of Science (Home Science) Semester – IV (REPEATER)

Examination: October - 2014

Day & Date	Semester	Subject Name	Time	Code
Saturday 11/10/2014	Semester – IV (Repeater)	Residential Space Planning & Furnishing	02. 30 PM to 05. 00 PM	2307

- Note:** 1. Q.1 is compulsory.
2. Attempt any four from remaining.
3. All questions carry equal mark.
4. Draw sketched wherever necessary.

-
- Q1.** Write short notes on: (Any three) 15
1. Types of lighting
 2. Staircase
 3. Home loans
 4. Circulation as a home planning principle
- Q2.** A) Draw and explain the different two types of kitchen. 08
B) What are the various housing needs? 07
- Q3.** A) Explain selection of furniture and furnishing in relation to 08
i). Atmosphere
ii). Family Preferences
B) Explain methods of lighting. 07
- Q4.** A) What points will you keep in mind while planning for toilet? 08
B) Types of Kitchen storage. 07
- Q5.** A) Explain privacy as a principle of home planning. 08
B) Types of lighting fixtures. 07
- Q6.** A) List factors affecting site selection and explain in detail legal factors. 08
B) Explain in brief selection of furniture based on cost and ease of maintenance. 07
- Q7.** A) What are work centers and explain in detail? 08
B) What are different types of lighting system? 07



Bachelor of Science (Home Science) Semester – IV (Repeater)

Examination: Oct 2014

Day & Date	Semester	Subject Name	Time	Code
Saturday 11/10/2014	Semester – IV (Repeater)	Curriculum for Young Children	02.30 PM to 05.00 PM	2404

Note: 1. Q.1 is compulsory.

2. Solve any 4 questions from the remaining.

-
- Q1. A)** State the values of the following: (Any three) 09
1. Field trips
 2. Block play
 3. Clay play
 4. Planned learning
 5. Evaluator
- Q1. B)** List the following: (Any three) 06
1. Two types of printing
 2. Two activities for speaking
 3. Two activities for finer moter skills
 4. Two methods of story felling
- Q2. A)** What are the objectives of teaching social studies in Preschool? 05
- B)** Discuss any 4 strategies for teaching social studies. 10
- Q3. A)** What are the functions of language development? 05
- B)** Elaborate on any four methods 15 promote language development. 10
- Q4.** Explain the teacher's role in the following: 15
1. Incidental learning
 2. Sand play
 3. Story telling
- Q5. A)** What is writing readiness? 05
- B)** Explain any 8 activities (Draw wherever necessary) 10

Bachelor of Science (Home Science) Semester – IV (Repeater)

Examination: Oct 2014

Day & Date	Semester	Subject Name	Time	Code
Saturday 11/10/2014	Semester – IV (Repeater)	Parental Involvement	02.30 PM to 05.00 PM	2406

Note: 1. Q.1 is compulsory.

2. Solve any 4 questions from the remaining.

-
- Q1.** Write short notes on any three: 15
1. Parenting beliefs
 2. Reporting to parents
 3. Individual Approach to Parent Education
 4. Need for Parent Involvement
- Q2.** A) Discuss various methods of communication with parents. 10
- B) Why should Parent Education Programmes be evaluated? 05
- Q3.** A) Discuss various aspects to be kept in mind while interacting with parents of socially backward children. 10
- B) What are various problems faced by these parents? 05
- Q4.** A) Explain the procedure for evaluating a Parent Education Programme. 10
- B) What are the implications for teaches in terms of realities in today's world? 05
- Q5.** A) Plan two activities in detail to involve parents as volunteers in a school. 10
- B) Explain the concept of Parent Education. 05
- Q6.** A) Plan a Parent Education Programme. Discuss the objectives, method & evaluations for the same. 10
- B) Discuss the qualifications & experience required to be an ideal Parent Educator. 05
- Q7.** A) Explain the Group approach to Parent Education. 10
- B) What are various points to be considered while planning a Home visit? 05



Bachelor of Science (Home Science) Semester – IV (REPEATER)

Examination: October - 2014

Day & Date	Semester	Subject Name	Time	Code
Saturday 11/10/2014	Semester – IV (Repeater)	Costumes of India	02. 30 PM to 05. 00 PM	2516

- Note:** 1. Attempt any five from seven questions.
2. All questions carry equal mark.
3. Draw neat diagrams wherever necessary.

-
- Q1.** A) Explain in detail the costumes and jewellery of men and women of West Bengal. 10
B) Name the following: 05
1. Footwear worn by Kashmiri men & women
 2. Punjabi women wears bracelet with hanging shells
 3. Pearl nose ornament worn by women of Maharashtra
 4. Frock-like upper garment worn by Gujarati men
 5. Skirt worn by Gujarati women
- Q2.** A) Write in detail on three styles of upper garments worn by Indian women. 10
B) Write in brief about the coin necklaces used by Indian women of any five states. 05
- Q3.** A) Discuss the influence of British on Indian costumes. 10
B) Write briefly about men and women's costume of Nagaland. 05
- Q4.** Write short notes on: (Any three) 15
1. Neck ornaments of Maharashtrian women
 2. Costumes of Kashmiri women
 3. Bridal costume of Kerala women
 4. Costumes of men and women of Assam
- Q5.** A) Explain the styles of draping odhni with diagram of following states. (Any three) 09
1. Gujarat
 2. Rajasthan
 3. Punjab
 4. Haryana
- B) Describe the headgears used by men of any three states with illustration. 06

Bachelor of Science (Home Science) Examination: Oct 2014

Semester – III (Repeater)

Day & Date	Semester	Subject Name	Time	Code
Monday 13/10/2014	Semester – III (Repeater)	Institutional Food Service Management	02.30 PM to 05.00 PM	2215

Note: 1. Q.1 is compulsory.

2. Solve any 4 questions from the remaining.

-
- Q1.** A) Discuss the causes of growth in the commercial food service industries. 10
B) Differentiate between the conventional and commissary food service industry. 05
- Q2.** A) List the various styles of service and explain the style which is most suitable for an industrial canteen. 10
B) Discuss the advantages of meal planning. 05
- Q3.** Write short notes on: (Any three) 15
a) Stewards Market Quotation Sheet
b) One stop purchasing
c) Process of receiving
d) Standard purchase specification
- Q4.** A) Discuss the factors affecting the selection of equipments. 10
B) Differentiate between centralized and decentralized delivery and service of food. 05
- Q5.** A) "Lighting and ventilation are important in any catering establishment." Comment. 10
B) Write a short note on line and staff organization. 05
- Q6.** A) Which are the different functions of management? Write the importance of evaluation as a function of management. 10
B) "Scheduling of work is important for smooth working of a catering establishment." Justify. 05
- Q7.** A) Discuss the legislation regarding working condition and health and safety in catering organization. 10
B) Write the advantages of meat tagging. 05



Bachelor of Science (Home Science) Examination: Oct 2014

Semester – IV (Repeater)

Day & Date	Semester	Subject Name	Time	Code
Monday 13/10/2014	Semester – IV (Repeater)	Food Packing and Labeling	02.30 PM to 05.00 PM	2218

Note: 1. Q.1 is compulsory.

2. Solve any 4 questions from the remaining.

-
- Q1.** A) Explain the following: (Any Five) 10
- a) Secondary packaging
 - b) Double seams
 - c) Thermosets
 - d) Grease resistant paper
 - e) Punnets
 - f) Tear strength
- B) Give the product name & company name using following packaging material/container/technique: 05
- 1. Glass Jars
 - 2. Vacuum packaging
 - 3. PET bottles
 - 4. Blister packs
 - 5. Metal cans
- Q2.** A) Discuss the general requirements as packaging with suitable example. 10
- B) Write a note on: Bag-in-Box system. 05
- Q3.** A) Elaborate the process involved in Aseptic packaging. 10
- B) Enlist the thermoplastics used in food packaging & discuss any two in brief. 05
- Q4.** A) Discuss the destructive & non-destructive methods of testing used for testing of glass bottles. 10
- B) Write a note on: Tube as a packaging container 05

Bachelor of Science (Home Science) Examination: Oct 2014

Semester – III (Repeater)

Day & Date	Semester	Subject Name	Time	Code
Monday 13/10/2014	Semester – III (Repeater)	Travel Management	02.30 PM to 05.00 PM	2306

Note: 1. Q.1 is compulsory.

2. Solve any 4 questions from the remaining.

Q1. A) Explain the terms:

08

1. Stopover
2. NUC
3. Bankers Selling Rate
4. VISA
5. Minimum Connecting Time
6. Altitude
7. Transit desk
8. Insurance

B) Write the station code and Locate the state for the following: (Any 7)

07

1. Ahmedabad
2. Belgaum
3. Chandigarh
4. Bhopal
5. Ajmer
6. Dehradun
7. Patna
8. Mangalore
9. Mysore
10. Howrah

Q2. A) Write short notes on: (Any two)

08

1. Global Indicators
2. Types of Tickets
3. TIM
4. OAG

B) Discuss Travel Documents required by a tourist for a UK VISA.

07

Bachelor of Science (Home Science) Examination: Oct 2014

Semester – IV (Repeater)

Day & Date	Semester	Subject Name	Time	Code
Monday 13/10/2014	Semester – IV (Repeater)	Basics of Styling and Portfolio Development	02.30 PM to 05.00 PM	2517

Note: Select and answer any five questions 15 Marks each.

- Q1.** Define any 10 of the following with illustrations. 15
- | | |
|---------------------|-----------------------------|
| 1. Tailored Suit | 2. Round Neck Pullover |
| 3. Sports Suit | 4. Sweater, V-Neck Tank Top |
| 5. Traditional Suit | 6. Bermuda Shorts |
| 7. Waist Coat | 8. Baggy |
| 9. Long Waist Coat | 10. Strapless |
| 11. Blazer Style | 12. Bell |
- Q2.** Does your portfolio convey your unique vision? 15
- Q3.** What colors, fabrics & silhouettes do you like to wear & why? 15
- Q4.** What type of clothing do you wear to work (weekends, leisure, time, etc)? 15
- Q5.** What is the balance or ratio of knits to woven's, sweaters to blouses? 15
- Q6.** Do the fabrics, trims, shapes/silhouettes, and color appeal in price point & sense of style to a consumer in one of the categories listed from haute couture to budget? 15
- Q7.** Do the magazine/catalogue/internal visuals give you ideas for your portfolio layouts? 15
- Q8.** Have you concluded that your temporary portfolio exudes the tease level you thought you were designing? 15
- Q9.** Will your portfolio help you stand out among other graduates? 15
- Q10.** Does your portfolio meet the basic content criteria? 15



Bachelor of Science (Home Science) Semester – IV (REPEATER)

Examination: October - 2014

Day & Date	Semester	Subject Name	Time	Code
Saturday 18/10/2014	Semester – IV (Repeater)	Community Nutrition and Child Health	02. 30 PM to 05. 00 PM	2219

- Note:** 1. Q.1 is compulsory.
2. Attempt any four from remaining.
3. All questions carry equal mark.

-
- Q.1 (a) Explain the Terms : (Any-5) 10
- i) Zygote ii) Community iii) Antibody
iv) Colostrum v) I M R vi) Lactose intolerance
- (b) Discuss the importance of : (Any-2) 05
- i) Exclusive breastfeeding for the first, six months of an infants life.
ii) Biochemical method for evaluation of nutrition status.
iii) Maintenance of cold chain during immunisation
- Q.2 (a) Write short notes on: 08
- i) Feeding children suffering from severe acute diarrhea .
ii) Common problems of eating in children and methods to overcome them.
- (b) Discuss the nutritional requirement of Lactating mothers. 07
- Q.3 (a) Elaborate on the changes in the following systems during pregnancy-renal and gastrointestinal and their effects observed. 08
- (b) Explain the contraindications for breast feeding and the hazards of bottle Feeding . 07
- Q.4 (a) List the types of dietary surveys, their importance and use for evaluation of nutritional status. 08
- (b) Discuss the inter-relationship between nutrition and infection. 07
- Q,5 (a) Nutritional problems in India are caused due to a number of factors. List any three important one and discuss them in details. 08

Bachelor of Science (Home Science) Semester – IV (REPEATER)

Examination: October - 2014

Day & Date	Semester	Subject Name	Time	Code
Saturday 18/10/2014	Semester – IV (Repeater)	Fashion Retailing	02. 30 PM to 05. 00 PM	2519

- Note:** 1. Q.1 is compulsory.
2. Attempt any four from remaining.
3. All questions carry equal mark.
-

- Q.1 List all types of Retail formats. Describe any three in detail 15
- Q.2 (a) Give Organisation structure / Chart of a Large Department store **OR** of a large chain store. 07
- (b) What is the purpose of a supply chain in Retail? Also list the types of supply chain 08
- Q.3 (a) Differentiate between: Selling and Marketing 07
- (b) What is the job of Fashion Marketing Managers? 08
- Q.4 Define any FIVE of the following 15
1. BOM
 2. EOM
 3. EOS
 4. SKU
 5. SSR
 6. GMROI
- Q.5 Explain all the types of floor layouts with the help of diagram 15
- Q.6 Write a note on 'Location of Departments' in a store 15
- Q.7 Write about the 6 types of shopping Malls 15



Bachelor of Science (Home Science) Examination: Oct 2014

Semester – IV (Repeater)

Day & Date	Semester	Subject Name	Time	Code
Monday 20/10/2014	Semester – IV (Repeater)	Consumer Studies	02.30 PM to 05.00 PM	2309

Note: 1. Q.1 is compulsory.

2. Solve any 4 questions from the remaining.

-
- Q1. A) Write in brief on: (Any three) 09**
1. Unfair Warranties
 2. Benefits of labeling
 3. BIS
 4. COPRA
- B) Define the following terms: (Any two) 06**
1. Grading
 2. FPO
 3. Adulteration
- Q2. A) Define the term consumer and write in brief can other malpractice generally occurred in market. 08**
- B) Enlist various median for Advertisement and state and explain the importance of an advertisement. 07**
- Q3. A) What do you understand by label? Explain its types and need of doing it. 08**
- B) Write an account on safety and benefits of standard. What is AGMARK? 07**
- Q4. A) Explain consumer decision making process in detail. 08**
- B) What is good buy marship? Explain. 07**
- Q5. A) Explain the term consumerism and explain its importance of consumer movement. 08**
- B) What are consumer rights? Explain the right to consumer education and right to basic needs in details. 07**

Bachelor of Science (Home Science) Examination: Oct 2014

Semester – IV (Repeater)

Day & Date	Semester	Subject Name	Time	Code
Monday 20/10/2014	Semester – IV (Repeater)	Child Youth and Development	02.30 PM to 05.00 PM	2402

Note: 1. Q.1 is compulsory.

2. Solve any 4 questions from the remaining.

-
- Q1.** A) Explain the terms: (Any five) 10
1. Syntax
 2. Bilingualism
 3. Accommodation
 4. Pragmatics
 5. Jealousy
- B) Discuss the importance of peer group. 05
- Q2.** Write short notes on any three: 15
1. Components of motor skills
 2. Key concepts given by Piaget
 3. Positive emotions
 4. Functions of Language
- Q3.** A) Explain in brief factors influencing social development during adolescents. 08
- B) Discuss the importance of social acceptance in children. 07
- Q4.** Explain the causes and reaction for the following: (Any three) 15
1. Fear
 2. Affection
 3. Grief
 4. Anger
- Q5.** A) Explain the following with examples: (Any two) 10
1. Initiative V/s Guilt
 2. Concrete Operational Stage
 3. Industry V/s Inferiority

Bachelor of Science (Home Science) Examination: Oct 2014

Semester – VI (Repeater)

Day & Date	Semester	Subject Name	Time	Code
Monday 20/10/2014	Semester – VI (Repeater)	Textile Science	02.30 PM to 05.00 PM	2502

Note: 1. Q.1 is compulsory.

2. Solve any 4 questions from the remaining.

3. Draw neat & clean diagram wherever necessary.

-
- Q1.** A) Write in detail about the raw material, manufacturing process & uses of any one of the following. 10
1. Acetate
 2. Nylon 6, 6
- B) Explain in detail the Aramid fiber. 05
- Q2.** A) Define the fabric geometry. How it affects the following fabric properties: 10
1. Durability
 2. Comfort
- B) Find out the percentage blend of cots wool sample weighing 8.5gms. The weight of the residue is 3.5gms. Method used is 5% NaOH. 08
- Q3.** Write short notes on any three: 15
1. Any five secondary properties of textile fiber.
 2. Blends
 3. Glass fiber
 4. Properties of polyester fiber
- Q4.** A) Write in brief about Polymerization Process. 05
- B) Explain any one chemical spinning process. 05
- C) Explain in detail the qualitative analysis of textile fibers. 05
- Q5.** A) Compare the production process of Viscose Rayon & Polynosic Rayon fibers. 08

Bachelor of Science (Home Science) Examination: Oct 2014
Semester – IV (Repeater)

Day & Date	Semester	Subject Name	Time	Code
Monday 20/10/2014	Semester – IV (Repeater)	Entrepreneurial Skill Development	11.00 AM to 01.30 PM	2515

Note: 1. Q.1 is compulsory.

2. Solve any 4 questions from the remaining.

-
- Q1.** A) Explain the terms: (Any three) 10
 1. Project Report
 2. Entrepreneur
 3. Project Selection
 4. Over Budget
- B) List the following: (Any three) 05
 1. Types of communication
 2. Government formalities of Registration
 3. Successful Indian Entrepreneurs
 4. Entrepreneur Qualities
- Q2.** A) Discuss the Enterprise Registration Formalities with reasons. 10
 B) Define production. Mention the steps in production planning and organizing. 05
- Q3.** A) Explain the concept of costing. Flow the break even analysis use in costing and pricing. 10
 B) Explain briefly Business Communication. 05
- Q4.** A) Mention the role of Man power. Explain the Man power planning. 10
 B) Give your views in Women Entrepreneurship in India. 05
- Q5.** Write short notes on: (Any three) 15
 1. Promotional Strategies
 2. Distribution Channels
 3. Customer Service
 4. Entrepreneur Personality

Bachelor of Science (Home Science) Examination: Oct 2014

Semester – IV (Repeater)

Day & Date	Semester	Subject Name	Time	Code
Monday 20/10/2014	Semester – IV (Repeater)	Food Microbiology and Preservation	02.30 PM to 05.00 PM	2208

Note: 1. Q.1 is compulsory.

2. Solve any 4 questions from the remaining.

-
- Q1. A) Explain the terms: (Any five)** 10
1. Encapsulation
 2. BOD
 3. Asepsis
 4. Thermophiles
 5. Osmophilic yeast
 6. Indicator Organism
- B) State microorganism responsible for the following: (Any five)** 05
1. Swiss cheese
 2. Wine
 3. Citric acid
 4. Amylase
 5. Dill Pickle
 6. Vinegar
- Q2. A) Write short notes on any two:** 08
1. Characteristics of ideal packaging material
 2. Salmonellosis
 3. Advantages of irradiation
- B) Answer the following: (Any two)** 07
1. Write causes of spoilage in the food.
 2. Explain different methods of removal of micro organisms from the food.
 3. Describe objectives of food preservation.

Bachelor of Science (Home Science) Examination: Oct 2014

Semester – IV (Repeater)

Day & Date	Semester	Subject Name	Time	Code
Monday 20/10/2014	Semester – IV (Repeater)	Human Resource Management	02.30 PM to 05.00 PM	2303

Note: 1. Q.1 is compulsory.

2. Solve any 4 questions from the remaining.

-
- Q1.** A) Explain the following in brief: (Any five) 15
1. List any three advantages of Job Description.
 2. Need for HRD
 3. Any three types of Monetary Compensation.
 4. List any three ways of resolving conflict in an organization.
 5. Any one method of Performance Appraisal.
 6. Meaning of Organizational Development.
- Q2.** Distinguish between: (Any three) 15
1. Recruitment and Selection
 2. Monetary and Non-Monetary Rewards
 3. Job Description and Job Specification
 4. Formal and Informal Groups
- Q3.** A) Explain in detail Man Power planning in an organization. 10
- B) Benefits of Performance Appraisal. 05
- Q4.** A) Define Motivation. Explain Maslow's Hierarchy of Needs and Herzberg's theory of Motivation. 10
- B) Briefly explain Industrial Relation. 05
- Q5.** A) Define the term 'Conflict Management' and discuss the different ways of resolving conflict in an organization. 10
- B) Short note on: Importance of Induction 05
- Q6.** A) What are the requirements of a successful training program? Discuss. 10
- B) Distinguish between HRM and HRD. 05

Bachelor of Science (Home Science) Examination: Oct 2014

Semester – V (FRESH)

Day & Date	Semester	Subject Name	Time	Code
Friday 17/10/2014	Semester – V (Fresh)	Food Science & Processing	11.00 AM to 01. 30 PM	3209

Note: 1. Q.1 is compulsory.

2. Solve any 4 questions from the remaining.

-
- Q1.** A) Define the following terms: (Any five) 10
1. Skim Milk
 2. Tofy
 3. Bound Water
 4. Flavour reversion
 5. Malted wheat
 6. Syneresis of gel
- B) Discuss the changes taking place during ripening of fruits. 05
- Q2.** A) What are the objectives of sensory evaluation? Explain the pre-requisites of sensory evaluation. 08
- B) Discuss the role of fat in cookery. What are the points to be kept in mind while selecting fat for frying?
- Q3.** Write short notes on: (Any three) 15
- a) Parboiling of rice
 - b) Quality measurement of egg
 - c) Spoilage of fish
 - d) Pasteurization of milk
 - e) Processing of black tea
- Q4.** A) Discuss the factors affecting gluten formation. 07
- B) Discuss Rigor mortis in meat and its effect on cooking quality of meat. 08
- Q5.** A) Explain the processing of carbonated beverages in brief. 05
- B) Discuss the role of water in Food Processing. 05
- C) Briefly discuss the effect of heat, acid and alkali on fat soluble color pigments. 05

Bachelor of Science (Home Science) Examination: Oct 2014

Semester – V (FRESH)

Day & Date	Semester	Subject Name	Time	Code
Friday 17/10/2014	Semester – V (Fresh)	Food and Beverage Services	11.00 AM to 01.30 PM	3305

Note: 1. Q.1 is compulsory.

2. Solve any 4 questions from the remaining.

-
- Q1.** A) Explain the following terms: (Any five) 10
1. Banquets
 2. Cyclic menu
 3. Waiter
 4. Tray Service
 5. Side board
 6. Executive Chef
- B) Explain briefly the different service equipments used in the restaurants. 05
- Q2.** A) Compare and Contrast: (Any two) 10
1. Commercial and Welfare catering
 2. Continental and Full English Breakfast
 3. Room Service and Bar
- B) Elaborate on the duties to be performed in getting the restaurant ready for service. 05
- Q3.** A) List the attributes required by food and beverage staff and elaborate on any four. 08
- B) Draw any two kitchen layout and briefly explain the layout. 07
- Q4.** A) Explain the different styles of waiter service seen in food and beverage outlets. 10
- B) Classify the Organizational hierarchy of a restaurant and explain the duties of restaurant manager. 05
- Q5.** A) Elaborate on the different types of menu seen in food and beverage outlets. 10
- B) Write a short note on the billing methods in food & beverage outlets. 05

Bachelor of Science (Home Science) Examination: Oct 2014

Semester – V (FRESH)

Day & Date	Semester	Subject Name	Time	Code
Saturday 18/10/2014	Semester – V (Fresh)	Human Nutrition – I	11.00 AM to 01. 30 PM	3203

Note: 1. Q.1 is compulsory.

2. Solve any 4 questions from the remaining.

-
- Q1.** A) Explain the terms: (Any five) 10
1. Sugar alcohol
 2. Phospholipids
 3. PER
 4. Nutritional Dwarfing
 5. Conditionally essential amino acids
 6. Trade fatty acids
- B) Give two examples for each of the following: 05
1. Non fermentable fibers
 2. Food sources of gums
 3. Food sources of MCT
 4. Metallo proteins
 5. Branch Chain amino acids
- Q2.** A) What is dietary fibre? Discuss the physiological effects of dietary fibre. 10
- B) Discuss the mechanism by which protein hydrolysis takes place in GIT. 05
- Q3.** A) What is PEM/ Outline the biochemical and metabolic changes occurring in PEM. 10
- B) Explain the physiological importance of omega – 3 fatty acids. 05
- Q4.** A) Write in details the functions of Proteins. 10
- B) Elaborate on the inter relation between carbohydrate and fat metabolism in the body . 05
- Q5.** A) How are the Carbohydrates digested in the body? What are the metabolic processes involved in carbohydrate utilization. 10
- B) Explain the role of hormones in maintaining water and electrolyte balance. 05

Bachelor of Science (Home Science) Examination: Oct 2014

Semester – V (FRESH)

Day & Date	Semester	Subject Name	Time	Code
Saturday 18/10/2014	Semester – V (Fresh)	Food Science and Quality Control	11.00 AM to 01. 30 PM	3212

Note: 1. Q.1 is compulsory.

2. Solve any 4 questions from the remaining.

-
- Q1.** A) Explain the terms: (Any five) 10
1. Quality Control & Quality Assurance
 2. Solubility Index
 3. Bulk density
 4. Haugh's unit
 5. Bleach value
 6. Emulsifying agent
- B) Name the following: 05
1. Characteristics of bread that is a result of rising of dough during initial baking period.
 2. Test used to determine the adequacy of blanching in frozen peas
 3. Highest quality & purest grade of wheat flour
 4. A ten-minute dye-reduction test used for screening of milk
 5. Instrument used to measure the texture of meat
- Q2.** A) Discuss the common defects seen in stored jam jellies & marmalade. 10
- B) Describe the purpose of quality control in food industry. 05
- Q3.** A) Discuss the characteristics of bread. 10
- B) Write a note on: Importance of sampling. 05
- Q4.** A) Explain the process control in manufacturing of chocolates. 10
- B) Describe various grades of egg according to USDA. 05
- Q5.** A) Discuss the common taints found in milk. 10
- B) What are the quality control tasks used for raw materials of carbonated beverages. 05

Bachelor of Science (Home Science) Examination: Oct 2014

Semester – V (FRESH)

Day & Date	Semester	Subject Name	Time	Code
Saturday 18/10/2014	Semester – V (Fresh)	Event Management	11.00 AM to 01. 30 PM	3303

Note: 1. Q.1 is compulsory.

2. Solve any 4 questions from the remaining.

-
- Q1.** Solve any three from the following: 15
1. SWOT Analysis
 2. 4 P's of Marketing
 3. Importance of interpersonal skills
 4. Protocol
- Q2.** A) What is the scope and importance of events and explain 5 c's of event management. 08
- B) What are the factors to be kept in mind when developing the event? 07
- Q3.** A) What is purpose of promotion? Explain any three media's used for promotion. 08
- B) What is public relation and discuss its importance in event management industry.
How would you develop public relations? 07
- Q4.** A) What is the importance of Budgeting in Event Management and explain the various categories to be kept in mind for budgeting. 08
- B) Write a note on Event Marketing. Discuss Marketing Mix & Sponsorship. 07
- Q5.** A) What is the importance of account keeping in Event Management? Describe the various methods of account keeping. 08
- B) Write a note on key to success in event management giving suitable examples. 07
- Q6.** A) Describe the qualities of a successful event manager? 08
- B) Explain the terms: 07
1. Break even analysis
 2. Profit & Loss statement

Bachelor of Science (Home Science) Examination: Oct 2014

Semester – V (FRESH)

Day & Date	Semester	Subject Name	Time	Code
Saturday 18/10/2014	Semester – V (Fresh)	Child Psychology	11.00 AM to 01. 30 PM	3403

Note: 1. Q.1 is compulsory.

2. Solve any 4 questions from the remaining.

-
- Q1.** Differentiate between the following (Any three): 15
1. Longitudinal studies and cross sectional studies
 2. Twin studies and adoption studies
 3. Stranger anxiety and separation anxiety
 4. Low birth weight babies and Preterm babies
 5. Assimilation and accommodation
- Q2.** Explain Erik Erickson's first three stages of psychosocial development theory. 15
- Q3.** A) Define attachment. Elaborate and explain the stages of attachment by Bowlby. 08
- B) Explain parental influence on development. 07
- Q4.** Write short notes on (Any Three) : 15
1. Meta cognition
 2. Russell
 3. Ethics in research
 4. Sigmund Freuds level of consciousness
- Q5.** Enumerate on Jean Piaget's sensorimotor stage. Support your answer with relevant examples. 15
- Q6.** A) How is language acquired? 08
- B) Explain LAD theory of Chomsky. 07
- Q7.** A) Explain Lawrence Kohlberg's theory of moral development. 08
- B) Multiple Intelligence is popularized by theorists. Explain. 07



Bachelor of Science (Home Science) Examination: Oct 2014

Semester – V (FRESH)

Day & Date	Semester	Subject Name	Time	Code
Saturday 18/10/2014	Semester – V (Fresh)	Textile & Garment Quality Control	11.00 AM to 01. 30 PM	3505

Note: 1. Q.1 is compulsory.

2. Solve any 4 questions from the remaining.

3. Draw diagrams wherever necessary.

-
- Q1. A) Define:** 10
1. Moisture Content and Moisture Region
 2. Tex and Denier
 3. Tenacity
 4. Crimp
 5. Standard Texting Atmosphere
- B) Expand the following:** 05
1. ASTM
 2. BIS
 3. AATCC
 4. BS
 5. BTRA
- Q2. A) Define stress and strain and explain:** 10
- Stress strain curve
 - Initial young's modules
 - Yeild Point
- B) Explain the analysis of Comb Sorter diagram.** 05
- Q3. A) What is the effect of crimp on yarn and fabric properties? Describe are method of measurement f crimp.** 10
- B) What is importance of Textile Testing and Quality Control?** 05
- Q4. Explain the CRT, CRL and CRE principles of strength testing. Describe the construction and working of Pendulum strength tester.** 15

Bachelor of Science (Home Science) Examination: Oct 2014

Semester – V (FRESH)

Day & Date	Semester	Subject Name	Time	Code
Saturday 18/10/2014	Semester – V (Fresh)	Aesthetics of Clothing	11.00 AM to 01. 30 PM	3509

Note: 1. Q.1 is compulsory.

2. Solve any 4 questions from the remaining.

-
- Q1.** A) Explain Fashion Cycle with suitable diagrams. 10
B) Write about Theory of Clothing. 05
- Q2.** A) Discuss the points to be considered while designing garments for following figure types: 08
1. Short & Thin
2. Hip Heavy
B) Write about the psychological effect of colour. 07
- Q3.** A) Discuss the steps involved in Wardrobe planning. 10
B) Write about the Theory of Fashion. 05
- Q4.** A) Optical Illusion helps in enhancing an individual's personality. Discuss. 10
B) Write about Fashion leader of Fashion Follower. 05
- Q5.** A) Discuss various colour schemes with diagrams. 08
B) Explain the importance of Clothing Management. 07
- Q6.** A) Discuss Yin & Yang type of personality and explain one type of each. 10
B) Write about value of Clothing. 05
- Q7.** A) Write about the principles of design in relation to Dress Designing. 10
B) How is Fashion Forecasting done? Explain. 05



Bachelor of Science (Home Science) Examination: Oct 2014

Semester – V (FRESH)

Day & Date	Semester	Subject Name	Time	Code
Saturday 18/10/2014	Semester – V (Fresh)	World Costume	11.00 AM to 01. 30 PM	3512

Note: 1. Q.1 is compulsory.

2. Solve any 4 questions from the remaining.

-
- Q1.** Define any three of the following: 15
1. Shenti
 2. Himation
 3. Chalmys
 4. Picture HAt
 5. Trilby
- Q2.** A) Distinguish between Gothic and Byzantine Costumes. 15
B) Distinguish between 1950 and 20th Century Costumes.
- Q3.** A) Explain Costume components in Art Nouveau. 15
B) Details of accessories used in Neo – Classicism Period.
- Q4.** A) Write about evolution of costumes from Egypt to 20th century. 15
B) Explain various fabrics used in Renaissance.
- Q5.** A) Illustrate any 2 garments used in Greece. 15
B) Explain the significance of jewellery and accessories used in Egypt by Pharoah.
- Q6.** A) Mention the accessories used in 1900. 15
B) Discuss the significance of toga in Roman Culture.
- Q7.** A) Discuss the fabrics seen and used in Gothic period. 15
B) Detail report on Crinoline Fashions.



Bachelor of Science (Home Science) Examination: Oct 2014

Semester – V (Fresh)

Day & Date	Semester	Subject Name	Time	Code
Monday 20/10/2014	Semester – V (Fresh)	Consumer Studies	02.30 PM to 05.00 PM	3601

Note: 1. Q.1 is compulsory.

2. Solve any 4 questions from the remaining.

-
- Q1. A) Write in brief on: (Any three) 09**
1. Unfair Warranties
 2. Benefits of labeling
 3. BIS
 4. COPRA
- B) Define the following terms: (Any two) 06**
1. Grading
 2. FPO
 3. Adulteration
- Q2. A) Define the term consumer and write in brief can other malpractice generally occurred in market. 08**
- B) Enlist various median for Advertisement and state and explain the importance of an advertisement. 07**
- Q3. A) What do you understand by label? Explain its types and need of doing it. 08**
- B) Write an account on safety and benefits of standard. What is AGMARK? 07**
- Q4. A) Explain consumer decision making process in detail. 08**
- B) What is good buy marship? Explain. 07**
- Q5. A) Explain the term consumerism and explain its importance of consumer movement. 08**
- B) What are consumer rights? Explain the right to consumer education and right to basic needs in details. 07**

**Bachelor of Science (Home Science) Examination: Oct 2014
Semester – VI (Repeater)**

Day & Date	Semester	Subject Name	Time	Code
Tuesday 21/10/2014	Semester – VI (Repeater)	Community Nutrition	02.30 PM to 05.00 PM	3217

Note: 1. Q.1 is compulsory.

2. Solve any 4 questions from the remaining.

- Q1. A) Explain the following terms: (Any five) 10**
1. IMR
 2. MDMP
 3. Community
 4. Immunization
 5. Birth rate
 6. Dehydration
- B) Write full form of the following: (Any five) 05**
1. NNMB
 2. CARE
 3. ICAR
 4. VHAI
 5. WHO
 6. FAO
- Q2. A) Discuss 'White Revolution' in detail. 10**
- B) Write a note on Vital Statistics. 05**
- Q3. A) Write in detail 'NNAPP'. 10**
- B) Discuss child to child strategy in Nutrition Health Education. 05**
- Q4. A) Write role of 'UNICEF' in detail. 10**
- B) Write a short note on 'At Risk Children'. 05**
- Q5. A) Discuss contributing factors of Malnutrition. 10**
- B) Write short note on 'Clinical Assessment'. 05**

Bachelor of Science (Home Science) Examination: Oct 2014

Semester – VI (REPEATER)

Day & Date	Semester	Subject Name	Time	Code
Tuesday 21/10/2014	Semester – VI (Repeater)	Food Toxicology & Industrial Waste Management	02.30 PM to 05.00 PM	3228

Note: 1. Q.1 is compulsory.

2. Solve any 4 questions from the remaining.

-
- Q1. A) Explain the following terms briefly: 10**
1. Antienzyme
 2. Endotoxin
 3. LD₅₀
 4. COD
 5. Residual chlorine
- B) Legumes are a source of some naturally occurring toxins. Justify the statement. How can they be detoxified? 05**
- Q2. A) What are the forms of nitrogen that can be present in waste-water? 08**
- B) Elaborate on the different edible plants that have naturally occurring carcinogens. 07**
- Q3. A) Discuss dissolved oxygen as an indicator of water quality. Explain the term oxygen demand. 08**
- B) Write briefly on favism. 07**
- Q4. A) Outline the importance of staphylococcus aureus in food intoxications. 08**
- B) Give different methods used for water purification. 07**
- Q5. A) Define hardness. What are the various methods used to remove water-hardness? 08**
- B) Write briefly on the various naturally occurring metal binding constituents in food. 07**
- Q6. A) What are the different methods used for water disinfection. 08**
- B) What are saponins? Give their uses. 07**



Bachelor of Science (Home Science) Examination: Oct 2014

Semester – VI (Repeater)

Day & Date	Semester	Subject Name	Time	Code
Tuesday 21/10/2014	Semester – VI (Repeater)	Housekeeping & Facility Management	02.30 PM to 05.00 PM	3317

Note: 1. Q.1 is compulsory.

2. Solve any 4 questions from the remaining.

-
- Q1.** A) Define the following terms: 10
1. Room status discrepancy
 2. DND
 3. Turn down Service
 4. Off-Premise Laundry
 5. Vacuum Cleaner
- B) Discuss the importance of uniform room. 05
- Q2.** A) Explain in details the machines and equipments used in laundry in hotels. 08
- B) Explain any five qualities and attributes required by housekeeping staff. 07
- Q3.** A) Draw the layout of Housekeeping department. Explain the functions of linen room and housekeeping disk in detail. 08
- B) Describe the stain removal procedure for the following: Tomato stain, Blood, rust, lipstick and sweat. 07
- Q4.** A) Discuss the co-ordination of Housekeeping with other departments. 08
- B) Explain the importance of pestering in Housekeeping Department. 07
- Q5.** A) Explain the first aid procedure for: cuts, burns and scalds 08
- B) Compare and contrast daily cleaning and annual cleaning. 07
- Q6.** A) Discuss the procedure for recruitment and selection of Housekeeping staff. 08
- B) Explain how accidents can be prevented in the housekeeping department. 07

Bachelor of Science (Home Science) Examination: Oct 2014

Semester – VI (Repeater)

Day & Date	Semester	Subject Name	Time	Code
Tuesday 21/10/2014	Semester – VI (Repeater)	Children With Special Needs	02.30 PM to 05.00 PM	3408

Note: 1. Q.1 is compulsory.

2. Solve any 4 questions from the remaining.

-
- Q1.** A) Explain the terms: (Any five) 10
1. Polio
 2. Autism
 3. Rehabilitation
 4. Visual Handicap
 5. Impairment
 6. Down's Syndrome
- B) Explain any two types of learning disabled. 05
- Q2.** A) Explain the types of Orthopedically Handicap. 09
- B) List the characteristics of: 1. Autism 2. Gifted 06
- Q3.** Write short notes on: (Any three) 15
- a) Children at risk.
 - b) Right of the disabled.
 - c) Any two informal methods of detection of visual handicap
 - d) Services provided for handicap children by Government Organization
- Q4.** A) Explain the types of neurological handicap. 10
- B) Discuss any two ways for identifying gifted children. 05
- Q5.** A) Explain the causes of mental retardation. 09
- B) Discuss the different degrees of hearing loss. 06

Bachelor of Science (Home Science) Examination: Oct 2014

Semester – VI (Repeater)

Day & Date	Semester	Subject Name	Time	Code
Tuesday 21/10/2014	Semester – VI (Repeater)	Fundamental of Apparel Merchandising Management	02.30 PM to 05.00 PM	3520

Note: 1. Q.1 is compulsory.

2. Solve any 4 questions from the remaining.

-
- Q1.** Answer the following: (Any three) 15
1. Letter of credit
 2. Recent Modes of communication
 3. Challenges faced by a Merchandiser
 4. Line and committee organization
- Q2.** A) Explain Corporate Social responsibility towards: (Any two) 10
1. Customer
 2. Government
 3. Employees
- B) Discuss the steps involved in decision making. 05
- Q3.** A) Discuss the points to be considered while costing a garment. 10
- B) Give any two definitions of Management. 05
- Q4.** A) Calculate BEP in units, sales & percentage from the following data. Also calculate profit or loss at 25%, 50%, 75% and 100% capacity. 10
- FC = Rs.25,000/-
VC = Rs.50,000/-
TR = Rs.1,50,000/-
Units (output) = 5,000
- B) What are the different types of accessories or embellishments? 05
- Q5.** A) Write about the elements of plan. 10
- B) Write briefly about mode of shipment. 05

Bachelor of Science (Home Science) Examination: Oct 2014

Semester – VI (REPEATER)

Day & Date	Semester	Subject Name	Time	Code
Tuesday 21/10/2014	Semester – VI (Repeater)	Fashion Styling and Forecasting	02.30 PM to 05.00 PM	3528

Note: Select and answer any 5 questions 15 marks each.

- Q1.** Write a note on the present Fashion Styling in India? **15**
- Q2.** Discuss the roll of a Fashion Stylist in detail? **15**
- Q3.** Explain the role of various information networks involved in Fashion Forecasting? **15**
- Q4.** List the Prime Forecasting agencies & discuss their role in Forecasting? **15**
- Q5.** Describe the influence of values & life style on Fashion Forecasting? **15**
- Q6.** Explain the role of various information networks involved in Fashion Forecasting? **15**
- Q7.** Define Fashion Forecasting & discuss its purpose & usage? **15**
- Q8.** Discuss the various steps in developing a forecast? **15**
- Q9.** What are the selling strategies in Fashion? **15**
- Q10.** Discuss the role of a Fashion Forecaster in detail? **15**



Bachelor of Science (Home Science) Examination: Oct 2014

Semester – VI (Repeater)

Day & Date	Semester	Subject Name	Time	Code
Tuesday 21/10/2014	Semester – VI (Repeater)	Entrepreneurship Management	02.30 PM to 05.00 PM	3613

Note: 1. Q.1 is compulsory.

2. Solve any 4 questions from the remaining.

-
- Q1.** A) Write in short: (Any three) 09
1. Define Market-Survey. What are the purposes of Market Survey?
 2. Define project. Mention pre steps in preparation of a project report.
 3. Define product. Write down any three barriers to the successful development of a new product.
 4. Enlist the various financial institutions to industries.
- B) Differentiate between: (Any two) 06
1. Ledger and Balance sheet
 2. Entrepreneur and Manager
 3. Fund flow statement and cash flow statement
- Q2.** A) Explain the main functions performed by the Entrepreneur. 08
- B) Explain the various sources of business ideas. 07
- Q3.** A) Explain the characteristics of an Entrepreneur. What economic factors affect entrepreneurial growth? 08
- B) What do you mean by account keeping? What is fund flow statement? Write down the steps in preparation of fund flow statement. 07
- Q4.** A) Briefly describe the criteria for selecting a product. 08
- B) What is SWOT analysis? What are the advantages of SWOT analysis? Explain. 07
- Q5.** A) What is Quality? Write attributes of product quality. What are the benefits of quality control? 08
- B) Prepare a specimen of Trial balance and ledger account. 07

Bachelor of Science (Home Science) Examination: Oct 2014

Semester – VI (REPEATER)

Day & Date	Semester	Subject Name	Time	Code
Friday 17/10/2014	Semester – VI (Repeater)	Nutrition Exercise & Fitness	02.30 PM to 05.00 PM	3219

Note: 1. Q.1 is compulsory.

2. Solve any 4 questions from the remaining.

-
- Q1.** A) Explain the following: 10
1. FITT Principle
 2. Stress fracture
 3. Wellness
 4. Recovery Index
 5. BCAA
- B) Suggest exercise guidelines for developing a cardio respiratory endurance program. 05
- Q2.** Answer the following in short: 15
- a) Differentiate between type I and type II muscle fibres.
 - b) Explain the benefits of muscular strength.
 - c) What is the principle of Bioelectrical Impedance Analysis method of assessing body composition?
 - d) What is mental imagery?
 - e) "Vitamins and minerals are important nutrient in the diet of physically active person." Justify.
- Q3.** A) Discuss the requirement of macronutrients for exercise training. 10
- B) List the general guidelines to be kept in mind by a diabetic while exercising. 05
- Q4.** A) Discuss the principles of physical training. 10
- B) Suggest guidelines for exercise in pregnancy. 05
- Q5.** A) Explain in details the components of health related physical fitness. 10
- B) Write a short note on: Management of injuries. 05

Bachelor of Science (Home Science) Examination: Oct 2014

Semester – VI (REPEATER)

Day & Date	Semester	Subject Name	Time	Code
Friday 17/10/2014	Semester – VI (Repeater)	Basic Dietetics	02.30 PM to 05.00 PM	3223

Note: 1. Q.1 is compulsory.

2. Solve any 4 questions from the remaining.

-
- Q1.** A) Define the following terms: (Any five) 10
1. Ascites
 2. Fever
 3. Viral hepatitis
 4. Acid-ash diet
 5. Atherosclerosis
 6. Polyuria
 7. Dumping syndrome
- B) Differentiate between the following: (Any two) 05
1. IDDM & NIDDM
 2. Clear fluid diet and full fluid diet
 3. Atonic constipation and spastic constipation
- Q2.** A) Describe briefly the therapeutic modifications of a normal diet. 05
- B) Explain the dietary management of peptic ulcer. 05
- C) Importance of behavior modification in the management of obesity.
- Q3.** Write short notes on: (Any three) 15
- a) Theories of obesity
 - b) The Nutritional Care Team
 - c) Types of Renal calculi & their etiology
 - d) Significance of glycemic index & glycemic load in a diabetic diet.
- Q4.** A) Explain how you will achieve the following: (Any five) 10
1. Increase fiber content of the diet
 2. Increase calcium and vitamin A content in the diet of a tuberculosis patient
 3. Improve the palatability of a sodium restricted diet
 4. Reduce fat content of the diet

Bachelor of Science (Home Science) Examination: Oct 2014

Semester – VI (REPEATER)

Day & Date	Semester	Subject Name	Time	Code
Friday 17/10/2014	Semester – VI (Repeater)	Entrepreneurship Management in Hospitality Industry	02. 30 PM to 05. 00 PM	3319

Note: 1. Q.1 is compulsory.

2. Solve any 4 questions from the remaining.

-
- Q1.** Explain the following: 15
1. Innovation
 2. Service
 3. Business
 4. Opportunity
 5. Liabilities
- Q2.** A) Explain the meaning and scope of accounting. 07
- B) Describe the process of accounting. 08
- Q3.** A) What is Service? Describe various types of services that you can start. 10
- B) How is upgradation done? 05
- Q4.** A) Explain briefly the following statements. 10
- 1) Balance sheet
 - 2) Find flow statement
- B) Write practical use of opportunities in business enterprise. 05
- Q5.** Answer the following. (Any three) 15
1. Financial statement
 2. Small Industry Development Bank
 3. Significance of books of accounts
 4. Business opportunities

Bachelor of Science (Home Science) Examination: Oct 2014

Semester – VI (REPEATER)

Day & Date	Semester	Subject Name	Time	Code
Friday 17/10/2014	Semester – VI (Repeater)	Basics Guidance & Counseling	02.30 PM to 05.00 PM	3410

Note: 1. Q.1 is compulsory.

2. Solve any 4 questions from the remaining.

-
- Q1.** A) Define the following terms: (Any five) 10
1. Test
 2. Jealousy
 3. Stealing
 4. Standardization
 5. Phobia
 6. Vocational Guidance
- B) Write in brief the objectives of Guidance. 05
- Q2.** Explain in detail WAIS test and its application. 15
- Q3.** Comment on the following: (Any three) 15
- a) Ant therapy is useful for children.
 - b) Vocational Guidance is important for today's youth.
 - c) Guidance is a professional activity.
 - d) A test should be standardized.
- Q4.** Identify the causes and suggest ways of coping: (Any three) 15
- a) Truancy
 - b) Nail biting
 - c) Lying and cheating
 - d) Stammering
- Q5.** A) List down and explain the steps of counseling. 10
- B) Explain the characteristics of a good counselor. 05
- Q6.** A) Explain REBT in detail. 10
- B) Discuss briefly CAT. 05
- Q7.** Transactional analysis is a widely used therapy. Explain it in detail. 15



Bachelor of Science (Home Science) Examination: Oct 2014

Semester – VI (REPEATER)

Day & Date	Semester	Subject Name	Time	Code
Friday 17/10/2014	Semester – VI (Repeater)	Fabric Manufacture	02.30 PM to 05.00 PM	3518

Note: 1. Q.1 is compulsory.

2. Solve any 4 questions from the remaining.

3. Draw diagrams wherever necessary.

-
- Q1.** Explain briefly: 15
1. List the various fabric manufacturing techniques & explain any one.
 2. Peg Plan
 3. Basket Weave
 4. Drop box mechanism
 5. Temple
 6. Skip draft
- Q2.** Write short notes on: (Any three) 15
1. Primary & Secondary motions
 2. Semi Automatic Loom
 3. Dobby Shedding
 4. Diaper Weave
 5. Factors affecting prominence of twill
- Q3.** A) What are Shuttle less looms? 05
- B) Explain the various ways to ornament plain weave. 05
- C) Write the functions of following: 05
1. Reed
 2. Treadle
 3. Shuttle
 4. Lease rods
 5. Harness
- Q4.** A) Explain in sequence the preparatory processes for weaving in detail. 09
- B) List the various types of drafts & explain any two in detail. 06

Bachelor of Science (Home Science) Examination: Oct 2014

Semester – VI (REPEATER)

Day & Date	Semester	Subject Name	Time	Code
Friday 17/10/2014	Semester – VI (Repeater)	Home Textiles & Craft	02.30 PM to 05.00 PM	3524

Note: 1. Q.1 is compulsory.

2. Solve any 4 questions from the remaining.

-
- Q1.** Explain the following: 15
1. Broad Loom
 2. Valance
 3. Non Woven Carpets
 4. Advantages of fitted Bed sheet
 5. Comforters
- Q2.** A) Discuss the factors to be considered while selecting table linen. 10
B) How can carpets and rugs be kept clean. Explain. 05
- Q3.** A) Explain various types of curtains with the suitable diagram. 10
B) Explain tufted carpet. 05
- Q4.** A) How will you obtain longer wear from bed sheets and pillow covers? (Discuss) 10
B) Explain types of towels as per end use. 05
- Q5.** A) Write about the different types of blankets. 10
B) Explain storage of bed linen with the help of suitable diagram. 05
- Q6.** A) Discuss the factors in selection of floor covering. 10
B) Explain the points to be considered while caring the lace. 05
- Q7.** A) Discuss the factors in selection of Bed linen. 10
B) Write the factors in selection of Towels. 05



Bachelor of Science (Home Science) Examination: Oct 2014

Semester – VI (REPEATER)

Day & Date	Semester	Subject Name	Time	Code
Friday 17/10/2014	Semester – VI (Repeater)	Knitwear Designing	02. 30 PM to 05. 00 PM	3531

Note: 1. Q.1 is compulsory.

2. Solve any 4 questions from the remaining.

Q1. Explain clearly what you understand by terms: 15

1. Under lap
2. Overlap
3. In-lay
4. Open lap
5. Tuck loop

Give illustration of each.

OR

Explain how different methods of garment production namely:

1. Jully cut
2. Stitch shaped cut
3. Integral garments are used in garment production

Q2. Explain fully the working of tricot machine highlighting the importance of each component of the machine. 15

OR

What you understand by 4-track single-knit wafi-knitting machine? Illustrate the basic three types of cams used on these machines.

Q3. Explain the terms: 15

- a) Run-in Ratio
- b) Stitch length
- c) Rack

On which types of knitting these are used? What is there significance?

OR

How would you calculate the weight in grms/square meter of a warp knitted jersey after analyzing the structure, without using a weighing scale but using other means?

Bachelor of Science (Home Science) Examination: Oct 2014

Semester – VI (REPEATER)

Day & Date	Semester	Subject Name	Time	Code
Friday 17/10/2014	Semester – VI (Repeater)	Institutional Food Services	02.30 PM to 05.00 PM	3615

Note: 1. Q.1 is compulsory.

2. Solve any 4 questions from the remaining.

-
- Q1.** A) Explain the following: 15
1. Staffing
 2. Table d'hôte menu
 3. Gross profit
 4. Fixed cost
 5. Job analysis
- B) Write the importance of good lighting in the Kitchen? 15
- Q2.** A) Discuss the factors affecting selection of equipments. 10
- B) What is meant by double entry book keeping system? Write its advantages. 05
- Q3.** A) Discuss the factors responsible for losses in a food service organization. 10
- B) Briefly explain the factors affecting pricing of a menu. 05
- Q4.** A) What important features would you consider while designing kitchen? 10
- B) Write the characteristic of ideal store room. 05
- Q5.** A) As a food service manager, what factors would you consider while planning menu for a college canteen? 10
- B) What is the importance of performance appraisal in increasing the productivity of workers? 05
- Q6.** A) Discuss with suitable examples the various purchasing methods, adopted by food service organization. 10
- B) List the functions of management and explain any one. 05

Bachelor of Science (Home Science) Examination: Oct 2014

Semester – VI (REPEATER)

Day & Date	Semester	Subject Name	Time	Code
Friday 17/10/2014	Semester – VI (Repeater)	Management of Centers for Children	02.30 PM to 05.00 PM	3617

Note: 1. Q.1 is compulsory.

2. Solve any 4 questions from the remaining.

-
- Q1.** Explain the following: (Any five) 15
1. Orphanages
 2. Joy Library
 3. Emotional problems
 4. Delinquency
 5. Hobby Centre
 6. Observation homes
- Q2.** Write short notes: (Any three) 15
1. Vitamin A. Deficiency
 2. Inward/ Outward Correspondence
 3. Need for Children's Library
 4. Qualities of a good teacher
- Q3.** Lack of proper nutrition is a common problem of children from the lower economics status. Discuss the steps the teacher can take to help children overcome this problem. 15
- Q4.** List and explain the services provided by Balbhavan. 15
- Q5.** You are planning to open a play group. Discuss in detail the steps you will take in opening this play group. 15
- Q6.** A) Explain briefly the importance of health and attendance records maintained in a preschool. 08
- B) Causes of Iron deficiency and ways of overcoming it. 07
- Q7.** A) Discuss the role of the family in the psychological care of children. 08
- B) Good parent child relation is important in a child's life – Comment. 07



Bachelor of Science (Home Science) Examination: Oct 2014

Semester – VI (REPEATER)

Day & Date	Semester	Subject Name	Time	Code
Friday 17/10/2014	Semester – VI (Repeater)	Event Management	02.30 PM to 05.00 PM	3620

Note: 1. Q.1 is compulsory.

2. Solve any 4 questions from the remaining.

-
- Q1.** A) Write in short: (Any three) 09
1. Classification of events based on size
 2. Tools and techniques for public relation
 3. Steps for site selection of event
 4. Types of Events
- B) Differentiate between: (Any two) 06
1. Mega events and Major event
 2. Event planning and Event proposal
 3. Publicity and Promotion
- Q2.** A) What is the importance of Event Marketing? Explain its process. 10
- B) What are the important services which have to be provided in staging of events? 05
- Q3.** A) Write down the factors to be kept in mind in developing an event concept. 10
- B) Explain any two mediums used for promotion. 05
- Q4.** A) What is the purpose of promotion? How it can be made effective? Discuss internet as a means for promotion? 10
- B) What is the scope and importance of Events? 05
- Q5.** A) Write a note on SWOT analysis giving suitable examples. What is the importance of SWOT analysis? 10
- B) Discuss Protocol in terms of dress and speech. 05
- Q6.** A) Enlist any five types of events and explain 5 'C's of event management. 10
- B) Write down the advantages of double entry book keeping. 05

Bachelor of Science (Home Science) Examination: Oct 2014

Semester – VI (REPEATER)

Day & Date	Semester	Subject Name	Time	Code
Saturday 18/10/2014	Semester – VI (Repeater)	Human Nutrition - II	02.30 PM to 05.00 PM	3216

Note: 1. Q.1 is compulsory.

2. Solve any 4 questions from the remaining.

-
- Q.1 (a) Explain the Terms : (Any-5) 10
- i) Osteoporosis ii) Goitrogens iii) Ferritin
- iv) Thermic effect of food v) Cerculoplasmin vi) Retinol equivalent
- (b) Discuss the inter relationship : (Any-2) 05
- i) vit E and vit C
- ii) Thiamin and carbohydrate metabolism
- iii) Iodine and Thyroid harmones
- Q.2 (a) Explain the function of vitamin A 08
- (b) Elaborate on the digestion, absorption and functions of vitamin B₁₂. 07
- Q.3 (a) State reason for the following (Any Five) 10
1. Senior citizen are at risk of developing vitamin D deficiency
 2. Infections are common in vitamin A deficiency
 3. Selection is considered an anti-oxidant
 4. Anaemia is commonly observed to niacin deficiency
 5. Neurological symptoms manifest in pernecious anaemia
- (b) Explain the method use to determine the energy value of foods. 05
- Q.4 (a) Discuss the factors that affect B.M.R 09
- (b) State the factor that enhance & hinder iron absorption from the diet. 06

Bachelor of Science (Home Science) Examination: Oct 2014

Semester – VI (REPEATER)

Day & Date	Semester	Subject Name	Time	Code
Saturday 18/10/2014	Semester – VI (Repeater)	Food Equipment & Food Plant Management	02.30 PM to 05.00 PM	3227

Note: 1. Q.1 is compulsory.

2. Solve any 4 questions from the remaining.

-
- Q.1 a) Explain the following terms(Any 5) 10
- | | |
|----------------------------|--------------------|
| 1. Supervision | 4. Gas compression |
| 2. Distillation | 5. Bearings |
| 3. Functional organization | 6. Ball mills. |
- b) What is psychrometry ? Explain its relevance in food industry 05
- Q.2 (a)Discuss different types of evaporators used in food industry along with suitable example. 10
- (b) Differentiate between: Recruitment & Selection 05
- Q.3 (a) Enlist the various types of business & explain joint stock companies in detail 10
- (b)Enlist the properties of good refrigerant 05
- Q.4 a) Discuss in details the principles involved in osmosis & reverse osmosis & their Application in food processing industry. 10
- b) Write a note on: Performance Appraised 05
- Q.5 a) Discuss the equipment used in production of milk powders 10
- b) What is the significance of advertising in increasing sales? 05

Bachelor of Science (Home Science) Examination: Oct 2014

Semester – VI (REPEATER)

Day & Date	Semester	Subject Name	Time	Code
Saturday 18/10/2014	Semester – VI (Repeater)	Marketing Management	02.30 PM to 05.00 PM	3315

Note: 1. Q.1 is compulsory.

2. Solve any 4 questions from the remaining.

Q.1 A) Explain the following terms-	05
1. Marketing	
2. Branding	
3. Open-ended Questionnaire	
4. Sales person	
5. Advertisement	
Q.1B) Differentiate between :	10
i) Whole salers and Retailers	
ii) Selling and Marketing	
Q.2 A) Define 'Marketing Research' Discuss the objectives with examples.	08
Q.2 B) Explain the process of 'Marketing Research'	07
Q.3 A) Explain the term 'Sales'. Discuss the methods adopted to increase sales.	08
Q.3 B) Explain the concept of marketing mix with examples.	07
Q.4 A) Discuss the importance of analysing consumer behavior for market segmentation with example.	08
Q.4 B) How do "advertisements" help in sales promotion.	07
Q,5 A) Write short notes on any -3	15
1. Market Segmentation	
2. Convenience Sampling	
3. Multiple Branding	
4. Determinants of buyer behavior	
Q.6 A) Elaborate on the role and functions of a marketing manager.	08

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Semester – VI (REPEATER)

Day & Date	Semester	Subject Name	Time	Code
Saturday 18/10/2014	Semester – VI (Repeater)	Commercial Interior Design & Professional Practice	02.30 PM to 05.00 PM	3324

Note: 1. Q.1 is compulsory.

2. Solve any 4 questions from the remaining.

-
- Q.1 Explain the following –any-3 15
- a) Item rate estimate
 - b) Body posture
 - c) Earnest Money
 - d) Exhibition display
- Q.2
- a) Explain the types of units and mode of measurements and its importance in Interior Designing Projects 08
 - b) Explain the designer's duties and liabilities toward the profession of Interior Designing. 07
- Q.3 Explain the following . 15
- a) Intercom systems
 - b) Types of inviting tender
 - c) Security Deposit
- Q.4 Explain
- a) Explain the importance of work centres in co relation with commercial interior design 08
 - b) Explain the landscaping in co relation with commercial
 - c) interior design, explain any three elements. 07
- Q.5 Give short notes on - 15
- a) Professional charges

Bachelor of Science (Home Science) Examination: Oct 2014

Semester – VI (REPEATER)

Day & Date	Semester	Subject Name	Time	Code
Saturday 18/10/2014	Semester – VI (Repeater)	Working with Parents	02.30 PM to 05.00 PM	3407

Note: 1. Q.1 is compulsory.

2. Solve any 4 questions from the remaining.

Q.1 Explain the following terms – Any -5	15
i) PTA	
ii) Demonstration	
iii) Parent study group	
iv) News letter	
v) Parent initiated Curricula	
vi) Parent educator	
Q.2 a) Write Short Notes – Any -2	10
i) Need for working with parents	
ii) Levels of parent involvement	
iii) Stages of parenting	
b) Attempt any - 1	05
i) Explain mini group approach	
ii) Discuss barriers to parent involvement	
Q.3 a) How is multimedia approach an effective method to teach parents? Explain in brief. 08	
b) List down the advantages of parent involvement .	07
Q.4 a) Explain Need assessment technique	10
b) Explain the criteria for selecting a parent educator.	05
Q.5 a) Discuss guidelines for organizing and conducting large group meetings.	08
b) How will you train parents for Home visits .	07

Bachelor of Science (Home Science) Examination: Oct 2014

Semester – VI (REPEATER)

Day & Date	Semester	Subject Name	Time	Code
Saturday 18/10/2014	Semester – VI (Repeater)	Textile Chemistry & Wet Processing	02.30 PM to 05.00 PM	3516

Note: 1. Q.1 is compulsory.

2. Solve any 4 questions from the remaining.

-
- Q1. (A)** Explain briefly – any two 10
1. Chemical structure of wood and cotton .
 2. Auxochrome and chromophore .
 3. J- box method of Bleaching.
 4. Singeing.
- (B)** State true or false with justification - 05
1. Dope dyed yarns are colorfast.
 2. Discharge printing is done on white fabric.
 3. Cotton fibers cannot be dyed with basic class of dye.
 4. NaCl is used as retarding agent in acid dyes.
 5. Brasso printing is done on Viscose rayon fabric.
- Q2. A)** What is desizing? Explain in detail the enzymatic desizing. 05
- B)** Explain the photochemical method of screen making and give advantages of screen printing. 10
- Q3. A)** List the various auxiliaries used in dyeing and printing and write the function of any four auxiliaries. 10
- B)** Explain the scouring of cotton with Kier boiling method. 05
- Q4. A)** Give use wise classification of dyes in chart form. 05
- B)** What is mercerization? Explain the changes in properties of cotton on mercerization.
- c)** Write briefly about Naphthalene diazotization and coupling. 05
- Q5. A)** Name the fibers which can be dyed with vat dyes and explain the principles of vat dyeing in detail. 10

Bachelor of Science (Home Science) Examination: Oct 2014

Semester – VI (REPEATER)

Day & Date	Semester	Subject Name	Time	Code
Saturday 18/10/2014	Semester – VI (Repeater)	Fabric Construction	02.30 PM to 05.00 PM	3326

Note: 1. Q.1 is compulsory.

2. Solve any 4 questions from the remaining.

Q.1 A) Explain the following (Any-4)	10
1) Braiding	2) Laminating
3) Felting	4) Bonding
5) Knitting	6) Non- Woven
B) Explain basic weaving operations of a loom.	05
Q.2) Explain the basic weft knitted structure in detail.	15
Q.3 A) Explain the needle-punching method of producing non-woven's with diagram.	10
B) Differentiate between woven and knitted fabric.	05
Q.4 A) Write short notes	10
1) Chemical Bonding	
2) Hydro entangling	
B) Explain Film fabrics.	05
Q.5 A) Explain various method of web formation.	10
B) Explain basic elements of a woven design.	05
Q.6) Write characteristics of the following weaves.	15
1) Honey comb	
2) Plain	
3) Twill	
4) Crepe	
5) Pile	
Q.7 A) Classify the following .	09

Bachelor of Science (Home Science) Examination: Oct 2014

Semester – VI (REPEATER)

Day & Date	Semester	Subject Name	Time	Code
Saturday 18/10/2014	Semester – VI (Repeater)	Dyeing & Printing	02.30 PM to 05.00 PM	3527

Note: 1. Q.1 is compulsory.

2. Solve any 4 questions from the remaining.

-
- Q.1 Discuss the importance of preparatory process in dyeing & printing? Explain any two of the following in detail 15
- Q.2 Differentiate between (Any three) 15
1. Discharge & Resist printing
 2. Cross & union dyeing
 3. Dyeing & Printing
 4. exhausting agent & retarding agent
 5. Vegetable dyes & synthetic dyes
- Q.3 (a) What are the various methods of dyeing textile material? 05
- (b) Explain the principle of dyeing with vat dyes in detail 10
- Q.4 Write a short note on : (Any three) 15
1. Flock printing
 2. hank dyeing
 3. Various techniques used in Tie & Dye
 4. Black printing
- Q.5 (a) Explain any two machines for piece dyeing 10
- (b) Mention two types of dyes which can be used on each of the following:
1. cotton
 2. Wool
 3. Nylon
 4. Acetate Rayon
 5. Acrylic
- 05

Bachelor of Science (Home Science) Examination: Oct 2014

Semester – VI (Repeater)

Day & Date	Semester	Subject Name	Time	Code
Monday 20/10/2014	Semester – VI (Repeater)	Adulthood & Aging	02.30 PM to 05.00 PM	3411

Note: 1. Q.1 is compulsory.

2. Solve any 4 questions from the remaining.

-
- Q1.** Differentiate between the following: (Any three) 15
1. Menopause Vs male climacteric
 2. Active euthanasia & passive euthanasia
 3. Physical abuse & Sexual abuse
 4. Young adulthood & Middle adulthood
- Q2.** A) What are the sources & patterns of stress related to occupation? Discuss. 08
- B) Explain the changes in sensory & psychomotor functioning observed in elderly. 07
- Q3.** Write short notes on: (Any three) 15
1. Kubler-Ross's stages of coping with death
 2. Exercise & recreational factor affecting elderly.
 3. Accidents & fall in elderly
 4. Intimacy Vs isolation
- Q4.** A) Family life & relationships undergoes change in middle adulthood. Comment. 09
- B) What are the reasons for career transition in middle age? 06
- Q5.** A) What are the factors affecting psychosocial development in young adulthood? 08
- B) Discuss the family life & relationship with maturing children. 07
- Q6.** A) What is the role of family coping with bereavement? 08
- B) What are the factors associated with successful aging? 07
- Q7.** A) Write psychological & emotional status of elderly. 08
- B) Explain the single life in late adulthood. 07



Bachelor of Science (Home Science) Examination: Oct 2014

Semester – VI (Repeater)

Day & Date	Semester	Subject Name	Time	Code
Monday 20/10/2014	Semester – VI (Repeater)	Theory of Knitting	02.30 PM to 05.00 PM	3521

Note: 1. Q.1 is compulsory.

2. Solve any 4 questions from the remaining.

-
- Q1.** A) Define in two to three sentences: 06
1. Knitting
 2. GSM
 3. Machine gauge
 4. Single faced structure
 5. Technical face
 6. Needle
- B) Explain in four to six lines: 09
1. Circular knitting
 2. Raschel knitting
 3. Tricot knitting
- Q2.** A) Compare circular and flat knitting machines. 07
- B) Compare woven and knitted fabrics. 08
- Q3.** A) List the four basic weft knitted fabrics and write the properties of any two of them. 09
- B) Make the loop diagram of a simple warp or weft knitted fabric for 3 wales x 3 courses. 06
- Q4.** A) Classify weft knitting stitches and explain any two of them. 10
- B) With the aid of diagrams show the knitting action of the latch needle. 05
- Q5.** A) Make the knitting notation of warp knitted tricot, locknit and satin structures. 09
- B) Make the knitting notation of half and full cardigans and full Milano rib. 06

Bachelor of Science (Home Science) Examination: Oct 2014

Semester – VI (Repeater)

Day & Date	Semester	Subject Name	Time	Code
Monday 20/10/2014	Semester – VI (Repeater)	Principles and Practice of Insurance	02.30 PM to 05.00 PM	3611

Note: 1. Q.1 is compulsory.

2. Solve any 4 questions from the remaining.

-
- Q1.** A) Explain the following terms: 10
1. Insurance
 2. Ombudsman
 3. Endorsement
 4. Claim
 5. Proposal form
- B) Write full name of IRDA and its functions. 05
- Q2.** A) Explain the use of Insurance as a social security tool. 07
- B) Explain the principles of indemnity and proximate cause. 08
- Q3.** A) What are the claim settlement documents required for marine Insurance? 07
- B) Explain domiciliary hospitalization benefits in health Insurance. 08
- Q4.** A) What is the role of Insurance in the economic development of the country? 07
- B) Explain the principles of subrogation & utmost faith in Insurance. 08
- Q5.** A) What are the soft skills required for an Insurance agent? 07
- B) What is motor Insurance? Explain various types of policy forms under motor Insurance. 08
- Q6.** Write short notes on: (Any three) 15
1. Need of health Insurance
 2. Importance of life Insurance
 3. Rural Insurance
 4. Information in proposal form

