



UNIVERSITY OF JAMMU

NOTIFICATION (10/July/ ADP/34)

It is hereby notified for the information of all concerned that the Vice-Chancellor, in anticipation to the approval of the Academic Council, has been pleased to authorize adoption of the revised Syllabi and Courses of Study in the subject of Home Science for B.Sc. Part III of Three Year (General) Degree Course for the examination to be held in the years as under alongwith %age of change:-

Adoption of the Revised Syllabi of B.Sc.(Home Science) Part III & %age of Change in each Paper/course Nos. For the examinations to be held in 2011, 2012 & 2013

<u>Class</u>	<u>Part</u>	<u>Paper/Course No.</u>	<u>%age of Change</u>
B.Sc. (Home Science)	III	311-Empowerment of Individuals with special needs Practicals	No change
		312- Advanced Clothing & textiles [New title of C.No. 312(New): Apparel and Textile Design]	less than 50%
		314- Extension Programme Designing & Development Communication	less than 20%
		315- Diet Therapy & Community Nutrition	less than 20%
		316- Entrepreneurship Development	No change
		313- Family Financial Management & Consumer Education	No change

The alternative question papers are required to be set as per the University regulation given as under:-

- If the change in the Syllabi and Courses of Study is less than 25%, no alternative Question paper will be set.
- If the change is 25% and above but below 50% alternative Question Paper be set for one year.
- If the change is 50% and above on whole scheme is changed, alternative Question Paper are set for two years.

Sd/-
(DR. P.S. PATHANIA)
REGISTRAR

F.Acd./XXVI/10/ 5012-36
Dated: 06-08-2010

Copy for information and necessary action to:

Duration of Examination: 3 hours

Max.Marks : 100

Sessional examination: 80

Internal Assessment : 20

Syllabus for the examination to be held in the year 2011, 2012, 2013

Title: Diet Therapy and Community Nutrition

Objectives: To enable the students to understand the :

- 1) Basic Principles of diet therapy
- 2) Modifications of the normal diet for therapeutic purposes
- 3) Dietary Management of common disease conditions
- 4) Significance of dietary counseling
- 5) Common nutritional problems of the community and their prevention
- 6) Schemes, programme and policies of Govt. of India to combat malnutrition

Contents:

Unit-I

- 1.1 Concept of Diet Therapy. Normal diet as the basis of therapeutic diets. Liquid diets, soft diets, bland diets.
- 1.2 Etiology, Clinical features, symptoms, diet and nutritional management for:
 - a) Intestinal disorders: Diarrhoea, Constipation, Ulcerative Collitis
Malabsorption syndrome: Steatorrhea, Lactose Intolerance
 - b) Peptic and duodenal ulcers
 - c) Liver disorders: Jaundice and hepatitis

Unit-II

- 2.1 Nutrition and infection
- 2.2 Etiology, diet and nutritional management in:
 - a) Fevers-short term and long term
 - b) Food allergy
- 2.3 Nutritional care for weight management
 - a) Obesity
 - b) Underweight

Unit-III

- Nutritional Care for chronic degenerative disorders
Etiology, Clinical features, symptoms, complications dietary and nutritional management for:
- 3.1 Common Metabolic Disorders:
 - a) Diabetes Mellitus
 - b) Hypothyroidism and hyperthyroidism
 - c) Gout
 - 3.2 Coronary heart diseases:
 - a) Atherosclerosis
 - b) Hypertension
 - 3.3 Renal Diseases:
 - a) Nephritis
 - b) Nephrolithiasis

Unit-IV

Concept and scope of community health and community nutrition:

- 4.1 Nutritional status. Methods of assessing nutritional status and their interpretation
 - a) Direct methods-Anthropometry, bio chemical and clinical examination
 - b) Indirect methods- Dietary surveys
- 4.2 Morbidity and mortality patterns, vulnerable groups and factors contributing to malnutrition

UNIT-V

- 5.1 National Nutrition Policy and Programmes
 - a) Special Nutrition Programme(SNP), Applied Nutrition Programme(ANP),Mid-Day meals (ICDS).
 - b) Nutrient deficiency Control Programmes or prophylaxis programmes. Vitamin A deficiency, National Anemia Control Programme and Iodine deficiency disorder(IDD)
- 5.2 Role of National and International Agencies to combat malnutrition: WHO,FAO,UNICEF,CARE, NIN, NFI(Nutrition Foundation of India)FNB(Food &Nutrition Board), CFTRI,ICMR.

Note for paper setting:

The question paper will consist of two sections:

Section 1: (12×5=60)

Consist of 10 long answer question (2 from each unit with internal choice from within the unit).Each question carries weightage of 12 marks. The candidate will have to attempt five questions (at least one from each unit).

Section 2: (4×5=20)

Consist of 10 short answer question(2 from each unit).Each question carries weightage of 4 marks.The candidate will have to attempt any five questions.

References:

1. Anderson, L., Diubble,M.V.Turkki, P.R., MipChall, H.S. and Rynbergin, H.J(1982) Nutrition in Health & Disease, 17th Ed., J.B.Lippineott & Co., Philadelphia.
2. Antia,F.P.(1973): Clinical Dietetics & Nutrition, 2nd Edition Oxford University Press, Delhi.
3. Mahan, L.K.Arlin, M.T.(1992): krauses Ford,Nutrition & Diet Therapy, 8th Edition, W.B.Saraders Company, London.
4. Joshi,S.A(1992)Nutrition & Dietetics,Tata Mcgraw Hill Publications,New Delhi.
5. Khanna Kumud,(1997) Text Book of Nutrition & Dietetics Phoenix Publishers, New Delhi.
6. Park,J.E & Park K.(1994).Text Book of Preventive & Social Medicine.
7. Robinson, C.H., Lawla, M.R.Chenoweth, W.L.& Garwick, A.E(1986)Normal & Therapeutic nutrition, 17th Ed., Macmillan Publishing Co.
8. Raheena Begum (1989). A text book of Foods, Nutrition & Dietetics. Sterling Publishers,New Delhi.
9. Srilaxmi B.(2002) Dietetics 4th Ed.New Age International Publishers
10. Srilaxmi, B.(2003) Nutrition Science, New Age International Publishers.
11. West B.B.Wood,L.Reised by Hougat V.F.Shugarl, G.S.Payne Palacio, J.(1989)Food Science in Institutions, 6th Ed.Macmillan Publishing Co.New York.
12. Wadhwa & Sharma S.(2003).Nutrition in the community.
13. Williams, S.R.(1989) Nutrition & Diet Therapy of 6th Ed.Time Mirror/Mosby College Publishing, St.Louis.

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PRACTICALS (C.No. 315)

Duration of Exam. 3 hrs

Recommended period:	2/week
M.Marks :	50
External Assessment :	25
Internal assessment :	25

1. Planning and preparation of modified diets.
 - i) Fluid diet
 - ii) Soft diet
 - iii) Low fibre diet
 - iv) High fibre diet
 - v) Low caloric diet for obesity
 - vi) High caloric and high protein diet for underweight
 - vii) Bland diet for peptic ulcer
 - viii) Diet for Jaundice
 - ix) Diet for Diabetes (NIDDM)
 - x) Diet for hypertension
- 2) Preparing low cost nutritious snacks for children

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B.Sc.(III)Home Science

C.No. 314

Duration of Examination: 3 hours

Max.Marks : 100

Sessional examination: 80

Internal Assessment : 20

Syllabus for the examination to be held in the year 2011, 2012, 2013

Title: Extension Programme & Development Communication

Objectives:

1. To understand the concept of Development Communication
2. To evaluate the relevance, potential and use of various media as tools of development.

Contents:

Unit-I Concept of Development Communication

- 1.1 Definition, evolution-historical and cultural perspective
- 1.2 Nature, role and significance
- 1.3 Interrelation between development and development communication

Unit-II

Models of Development Communication

- 2.1 Interdependent model
- 2.2 Dependency model
- 2.3 Basic needs model
- 2.4 New Paradigm of development

Unit-III Media in Development Communication

- 3.1 Understanding the role of traditional and modern media in Development Communication
- 3.2 Information technology-role in development communication
- 3.3 Use of various forms of educational communication –folk media, puppetry, exhibitions, theatre, posters, print media(news paper, books, leaflets, IEC material) radio, television, cinema and video films.

Unit-IV Development Journalism

- 4.1 Concept of journalism and development-journalism, historical background, significance.
- 4.2 Issues for development journalism-health, nutrition, social issues, resource use, literacy, agriculture and environment
- 4.3 News reporting-What is news, news value, source of news, types of news reporting, qualities and responsibilities of news reporter.

Unit-V Writing for various media

- 5.1 Print media: Significance and scope
- 5.2 Types and reach of different print media
- 5.3 Analysis of mass media programme-print and electronic media
- 5.4 Scripting for traditional media for education & entertainment- street play, puppet shows.

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Note for paper setting:

The question paper will consist of two sections:

Section 1: (12×5=60)

Consist of 10 long answer question (2 from each unit with internal choice from within the unit). Each question carries weightage of 12 marks. The candidate will have to attempt five questions (at least one from each unit).

Section 2: (4×5=20)

Consist of 10 short answer question (2 from each unit). Each question carries weightage of 4 marks. The candidate will have to attempt any five questions.

References:

1. Chauhan, C., Principals and Practices of Professional Journalism, Kanishka Publishers, Distributors(2007)
2. Chowhan, S. Chnadra, N, Foundations of News and Journalism (2005)
3. Devito, J. Essentials of Human Communication Longman (1999)
4. Dubey, V.K. Bishnoi, I, Extension Education and Communications, New Age International Publishers (2009).
5. Gandhi, V.P., Media and Communication Today, Kanishka Publishers, Distribution vol. 2(1995).
6. Mody, B., Designing messages for Development Communication: an audience participation-based approach, sage publications(2001).
7. Narula, U. Development Communication: Theory and Practice, Har-Anand Publications Pvt. Ltd(2004).
8. Phadke, S.P., Media and Journalism ethics, ABD Publishers (2008).
9. Saxena . Ambrish, Fundamental of reporting and Editing. Kanishka publishers, Distributors(2007).
10. Sharma, K.C. Journalism in India: History-Growth-development, Regal Publications(2007).
11. Singh, M. History of Journalism, Discovery Publishing House (2007).

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PRACTICAL (C.No. 314)

Duration of Exam. 3 hrs

Recommended period:	2/week
M.Marks :	50
External Assessment :	25
Internal assessment :	25

1. Planning an intervention programme for the community
2. Dealing with issues in development communication through exhibitions, puppetry, nukkad natak
3. Implementation of the planned programme
4. Making of Social /Commercial advertisement for news paper, radio and television
5. Evaluation of the implemented programme
6. Evaluation of development oriented radio programmes.

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B.Sc.(III) Home Science

No. 312(New)

Duration of Examination: 3 hours

Max.Marks : 100

Sessional examination: 80

Internal Assessment : 20

Syllabus for the examination to be held in the year 2011, 2012, 2013

Title: APPAREL AND TEXTILE DESIGN

Objectives:

1. To create awareness of design and its interpretation
2. To impart the knowledge of fashion and concepts related to fashion
3. To impart the knowledge of fashion marketing and production
4. To acquaint the students with economic aspect related to textiles
5. To familiarize the students with the textile heritage of India and world.

Contents:

Unit-I

Design and Fashion

- 1.1 Elements and Principles of design
- 1.2 Fashion terminology, sources of fashion
- 1.3 Factors favouring and retarding fashion
- 1.4 Fashion movement and cycles
- 1.5 Component of fashion: Silhouette, Fabric, colour, texture
- 1.6 Inspiration of fashion: Media, history, theatre and films

Unit-II

Fashion and Marketing

- 2.1 Definition of marketing, Fashion marketing and Fashion merchandising
- 2.2 Consumer demand and Fashion marketing
- 2.3 Fashion Promotion: Introduction, fashion promotion mix, fashion advertising and Personal setting
- 2.4 Business System: Fundamentals of business, ownership and Entrepreneurship, launching a business enterprise, sole-proprietorship, Partnership, Corporations.

UNIT-III

Textile Economics

- 3.1 Importance of textile industry in the Indian Economy.
- 3.2 Problems in the textile industry.
- 3.3 Consumer problems and remedies.
- 3.4 Quality control, standardization and labelling
- 3.5 Importance of Quality Control and Research institutes.

Unit IV

Introduction to various Traditional Textiles of India(Origin, techniques employed, material, designs and colours incorporated and articles produced).

- 1 Dyed and printed textiles of India
Bandhanis of Rajasthan and Gujrat, Kalamkari of Andhra Pradesh, Patola of Gujrat, Ikat of Orissa
- 2 Embroideries of India
Phulkari of Punjab, Rumals of Himachal Pradesh, Ari and Needle work of Kashmir, Kantha of Bengal, Chikankari of Uttar Pradesh.

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Woven textiles of Kashmir

a) Shawls (techniques and types): Jamawar, Kani, Dorukha

b) Carpets of Kashmir: Namdha and Gabha

4.4 Embroidered shawls: styles and pattern

Unit-V

Introduction to traditional textiles of World

(Origin, techniques employed, material, design and colours incorporated and articles produced).

5.1 History of Textiles

5.2 Non-Loom Textiles: netting, crochet, knitting, Braids, sprang, macramé, lace

5.3 Painted and Printed Textiles: Penwork, woodblock printing, stenciling.

5.4 Dyed textiles: Tie and dye, wax-resist textiles, Ikat

Note for paper setting:

The question paper will consist of two sections:

Section 1: (12×5=60)

Consist of 10 long answer question (2 from each unit with internal choice from within the unit). Each question carries weightage of 12 marks. The candidate will have to attempt five questions (at least one from each unit).

Section 2: (4×5=20)

Consist of 10 short answer question (2 from each unit). Each question carries weightage of 4 marks. The candidate will have to attempt any five questions.

References:

1. Amarchand, D. and Vardarajan B., An Introduction to Marketing Management, 1981, Vikas Publishing House, Prevatukuted.
2. Brij Bhushan, J. The costumes and Textiles of India. Taraporewala Treasure house of Books, Taraporewala and sons, Mumbai, 1958.
3. Chattopadhaya, Kamala Devi, Handicrafts of India, All India Handicrafts Board, New Delhi 1975.
4. Clark, W., An Introduction to Textile Printing, Newnes-Butterworths, Boston, 1977.
5. Frings, G.S fashion- from concept to consumer 7th edition, Pearson education, 2005.
6. Gillow, J. and Sentence, B. World Textiles-A Visual guide to traditional techniques: A Bulfinch Press Book; London, 1999.
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8. Pardi Savitri: Indian Embroidery-Its variegated charm, 1975, Baroda Faculty of Home Science.
9. Tate, L.S. Inside Fashion Design, 5th edition, Pearson Education, 2005.
10. Sherlaker, G.A: Marketing Management, 1982, Delhi: Himalaya Publishing House.

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PRACTICAL[C.No, 312(New)]

Duration of Exam. 3 hrs

Recommended period:	2/week
M.Marks :	50
External Assessment :	25
Internal assessment :	25

1. Collection of samples of various traditional embroideries.
2. Fabric painting, Stencil and spray painting-making of one article.
3. Designing and construction of one costume using traditional art.
4. Development of motif using different colour schemes.
5. Enlarging and reducing a pattern (at least 5).

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