

SUBJECT CODE: HHP-1A

CH.S.D.ST. THERESA'S AUTONOMOUS COLLEGE FOR WOMEN: ELURU  
I B.Sc.H.Sc. – I SEMESTER SUPPLEMENTARY EXAM.- OCTOBER 2017  
HUMAN PHYSIOLOGY

Time: 3 hrs.

Max.Marks: 50

I Long Essays. Answer any THREE in four pages.

3x8=24M

1. Write about formed elements in detail.
2. Write about structure and functions of brain.
3. Explain the process of food digestion.
4. Draw and describe the structure of respiratory system.
5. What are endocrine glands? Discuss about thyroid gland and adrenal gland.

II Short Essays. Answer any FOUR questions in two pages. 4x4=16M

6. Explain the functions of blood.
7. Explain the mechanism of respiration.
8. Describe the process of micturition.
9. Explain blood pressure and the factors that effect it.
10. Write about absorption of food.
11. Discuss in detail about neuron with diagram.

III Very Short Answer. Answer ALL in one or two sentences each.10x1=10M

12. What is The Pons?
13. What is Anaemia?
14. What is Portal Circulation?
15. What is a nephron?
16. Name the enzymes present in small intestine.
17. What is Expiratory reserve volume?
18. What is total lung capacity?
19. What is Oxytocin?
20. What is Ovulation?
21. Give an example of reflex action.

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SUBJECT CODE: HHP-1A

CH.S.D.ST. THERESA'S AUTONOMOUS COLLEGE FOR WOMEN: ELURU

I B.Sc.H.Sc. – I SEMESTER END EXAMINATION - OCTOBER 2017

HUMAN PHYSIOLOGY

Time: 3 hrs.

Max.Marks: 50

I Long Essays. Answer any THREE in four pages. 3x8=24M

1. How autonomic nervous system helpful in maintaining health?
2. Write about the anatomy of heart with labeled diagram.
3. Discuss the structure of kidneys with labeled diagram and write about its functions.
4. Explain the mechanism of respiration.
5. Write about thyroid gland and adrenal gland.

II Short Essays: Answer any FOUR questions in two pages. 4x4=16M

6. Write about structure of neuron with neat labeled diagram.
7. What is Blood Pressure? Write down the determinants of B.P.
8. What is Portal circulation? Explain in detail with diagram.
9. What are the different parts of Large intestine? Explain.
10. Write different types of Anoxia.
11. Discuss about the hormones of adrenal Cortex.

III Very short answers. Answer ALL in one or two sentences each. 10x1=10M

12. What is RSA?
13. What is Axial Skeleton system?
14. What is ECG?
15. What is Aorta?
16. What is a Kidney stone?
17. What is Cirrhosis?
18. What is Tidal air?
19. What is Tachypnea?
20. Expand ICSH.
21. What is the normal value of PBI in blood?

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SUBJECT CODE: HHP-1A

CH.S.D.ST. THERESA'S AUTONOMOUS COLLEGE FOR WOMEN: ELURU

I B.Sc.H.Sc. – I SEMESTER SUPPLEMENTARY EXAM.- OCTOBER 2017

HUMAN PHYSIOLOGY

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Max.Marks: 50

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PAPER CODE: HFH-1A  
CH.S.D.ST.THERESA'S AUTONOMOUS COLLEGE FOR WOMEN:ELURU  
I B.Sc.H.Sc. - I SEMESTER END EXAMINATION – OCTOBER 2016  
FAMILY HOUSING

Time: 3 hrs.

Max.Marks:50

I Long Essays: Answer any THREE in about three to four pages. 3x8=24M

1. Enumerate how family life stages affect the planning of a house.
2. Discuss the different types of Kitchen and planning of stage areas in kitchen.
3. Describe the Operation, use and care and maintenance of microwave oven.
4. Explain the building byelaws for a residential area of a typical town planning scheme like VUDA
5. Explain classification of House Plans Briefly

II Answer any FOUR questions. 4x4=16M

6. Describe the construction and advantages of a hay box.
7. What are the principles should be kept in mind while planning a house.
8. Renting is better than Owning. Discuss.
9. Write about the use and care of Vaccum cleaner.
10. Explain propagation and care of Plants.
11. Write about the use and care of Percolators.

III Answer ALL questions. 10x1=10M

12. Discuss care and maintenance of a refrigerator.
13. State the disadvantages of renting.
14. Define Blue Print.
15. Write any two reasons for Home accidents.
16. Explain uses of mechanical appliances.
17. Define Ornamental Plants.
18. Define HUDCO
19. What are the materials used in construction of washing Machine.
20. Define Home.
21. Types of disinfection and disinfestations.

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PAPER CODE: HFSM-1A

CH.S.D.ST.THERESA'S AUTONOMOUS COLLEGE FOR WOMEN:ELURU

I B.Sc.H.Sc. – I SEMESTER END EXAMINATION – OCTOBER 2016

FOOD SCIENCE AND MICROBIOLOGY

Time: 3 hrs.

Max.Marks:50

I Long Essays: Answer any THREE in about Three to four pages:

3x8=24M

1. Classify ICMR Basic Seven food group.
2. Write the composition and processing of milk.
3. Give structure of meat and explain it's composition and nutritive value.
4. Discuss the methods to improve nutritional quality of food.
5. Describe food poisoning.

II Short Notes: Answer any FOUR questions in about one page.

4x4=16M

6. Define food. Write it's objectives in studying foods.
7. What are frozen foods.
8. Enzymatic browning in fruits.
9. Beverages.
10. Food preservation
11. Food spoilage.

III Very Short answer questions. Answer ALL in one or two sentences each.

10x1=10M

12. Expand ICMR
13. Spices
14. Aflatoxicosis
15. Gluten
16. Decortication another name.
17. Casein
18. Anthocyanins
19. Food irradiation
20. Multi purpose foods
21. List any two milk products.

PAPER CODE: HPN-1B

CH.S.D.ST. THERESA'S AUTONOMOUS COLLEGE FOR WOMEN: ELURU.

I B.Sc. H.Sc. – II SEMESTER END EXAMINATION – MARCH 2016

PRINCIPLES OF NUTRITION

Time: 3 hrs.

Max.Marks: 50

I Answer any THREE of the following Long essays: 3x8=24

1. Explain the causes and symptoms of Protein Energy Malnutrition.
2. Write the dietary sources, functions and deficiency symptoms of Vitamin A.
3. Define Basal metabolism and discuss the factors affecting BMR.
4. State the sources, functions and requirement and effect of deficiency of water with symptoms.
5. Discuss the interrelationship between nutrients and their role in preventing infection.

II Answer any FOUR of the following Short Essays: 4x4=16

6. List the functions of carbohydrates.
7. Explain acid –base balance.
8. List the deficiency symptoms of riboflavin.
9. Explain the functions of vitamin C.
10. What is water balance? How is it maintained?
11. List the symptoms of good health.

III Answer ALL Short notes: 10x1=10

12. Name the tissue in which lipids are stored.
13. Name two proteins of the body.
14. What are the sources of thiamin?
15. Write two functions of calcium in the body.
16. Define Specific dynamic Action of food.
17. Write the energy value of 1gram of each nutrient.
18. What percent of water is present in human body?
19. Give one example to show the relationship between nutrition and health.
20. Classify body water into main categories.
21. What is meant by body's resistance to diseases?

PAPER CODE: HGP-2B

CH.S.D.ST. THERESA'S AUTONOMOUS COLLEGE FOR WOMEN: ELURU.  
I B.Sc.(Home Science) – II SEMESTER END EXAMINATION – MARCH 2016  
GENERAL PSYCHOLOGY

Time: 3 hrs.

Max.Marks: 50

I Long Answer Questions. Answer any THREE of the following: 3x8=24

1. Define Memory. What are different types of memory? How can you improve it.?
2. How can you assess the intelligence of a person?
3. Define Psychology. How can you utilize Psychological Principles in different fields?
4. Define Motivation and write about different motives.
5. What are different theories of personality? Write about them in brief.

II Short Answer Questions. Answer any FOUR of the following: 4x4=16

6. Principles of Perception.
7. Define Aptitude. What tools will you use to assess the Aptitude of a person.
8. Write about any two methods of Psychology.
9. Define needs. How are they classified?
10. Classical and Operant Conditioning.
11. Projective Techniques

III Short notes. Answer all the following: 10x1=10

12. I.Q.
13. Behaviour
14. Rating Scale
15. Abnormal Forgetting.
16. Id
17. Drive
18. Un conscious Motivation.
19. Muller-Lyer Illusion.
20. Clinical Method.
21. Interest

PAPER CODE: HID-1B

CH.S.D.ST. THERESA'S AUTONOMOUS COLLEGE FOR WOMEN: ELURU.

I B.Sc. H.Sc. – II SEMESTER END EXAMINATION – MARCH 2016

INTERIOR DECORATION

Time: 3 hrs.

Max.Marks: 50

I Answer ALL Questions.

10x1=10

1. What are Art Elements.
2. Classify Design.
3. What is Greek Proportion
4. Define Rhythm
5. What is 'Ikbana'?
6. Classify Accessories.
7. List out types of furniture
8. What is Valence?
9. What is a 'Cover' in Table laying?
10. Differentiate formal and informal meal laying.

II Answer any FOUR questions.

4x4=16

11. Explain Prang color chart. What are the guidelines for choosing color Schemes.
12. Define Balance and classify it. Discuss its application in Interior Design.
13. Trace out the role of Accessories in Interior decoration.
14. Write a short notes on Picture framing.
15. Enumerate various types of window treatments.
16. What are the Pre-requisites for table laying?

III Answer any THREE of the following:

3x8=24

17. What is the role of Art elements in Interior decoration? Explain color harmonies.
18. Define Harmony. Give a note on how it helps in arranging various rooms.
19. What is the history of flower arrangement?  
Discuss its types, Styles and shapes.
20. Which factors help in selection of furniture?  
Discuss the arrangement of furniture in various rooms.
21. How do you arrange lunch for four members in Western Style? Explain the menu, Prerequisites and arrangement.



SUBJECT CODE: HFS-2A

CH.S.D.ST. THERESA'S AUTONOMOUS COLLEGE FOR WOMEN: ELURU  
II B.Sc.H.Sc. – III SEMESTER END EXAMINATION – OCTOBER 2017  
FIBER SCIENCE

Time: 3 hrs.

Max.Marks: 50

I Long Essays: Answer any THREE in about three or four pages. 3x8=24M

1. Write about Textile fiber properties.
2. Define blends, mixtures and reasons for blending.
3. Sericulture and filature of Silk.
4. How Fortisan is manufactured.
5. Production of Nylon 6,6 and write about it's washability.

II Short notes: Answer any FOUR questions in about one page each.  
4x4=16M

6. Burning test of natural fibers.
7. Amount of twist
8. Bi-products of cotton.
9. Differentiate woolens and worsteds.
10. Properties of Viscose rayon
11. Manufacturing process of Dacron

III Very Short Answers. Answer ALL in one or two sentences. 10x1=10M

12. Filament
13. Odour
14. Noils
15. 'S' twist
16. Wild Silk
17. Dead wool.
18. Delustrant
19. Washability of viscose rayon.
20. Nylon salt.
21. Types of Nylon Yarns.

SUBJECT CODE: HNN-2A

CH.S.D.ST. THERESA'S AUTONOMOUS COLLEGE FOR WOMEN: ELURU  
II B.Sc.H.Sc. – III SEMESTER END EXAMINATION – OCTOBER 2017  
NORMAL NUTRITION

Time: 3 hrs.

Max.Marks: 50

I Long Essays: Answer any THREE in about three or four pages. 3x8=24M

1. What are the factors that affect meal planning?
2. Explain the Physiology of Pregnancy.
3. Enumerate the effect of Malnutrition on intelligence.
4. Explain the RDA of a School going child.
5. How do you modify diet in Old age?

II Short Answer Questions. Answer any FOUR of the following: 4x4=16M

6. Factors affecting BMR.
7. Complication in Menopause.
8. Advantages of breast milk.
9. RDA for infant 0-6 months.
10. Food habits of adolescents
11. Nutritional problems of Old age.

III Answer ALL the following:

10x1=10M

12. SDA of foods
13. Gestational diabetes
14. Artificial feeding
15. Packed Lunch
16. Soft diet
17. Psychological disturbances in Old age.
18. Prolactin
19. Picky eating
20. Bulemia
21. RDA for calcium in Old age

PAPER CODE: HFS-2A

CH.S.D.ST.THERESA'S AUTONOMOUS COLLEGE FOR WOMEN:ELURU

II B.Sc.H.Sc. – III SEMESTER END EXAMINATION – OCTOBER 2016

FIBER SCIENCE

Time: 3 hrs.

Max.Marks:50

I Long Essays: Answer any THREE in about three or four pages. 3x8=24M

1. What are the general properties of man made fibers?
2. Write about manufacturing process of woolen fiber?
3. Write about microscopic identifications of textile fibers?
4. Explain about conventional spinning of staple fibers?
5. Write in detail about uses and evaluation of Dacron fabrics?

II Short notes: Answer any FOUR questions in about one page each.4x4=16M

6. Classification of fibers.
7. Amount of twist
8. Uses of cotton.
9. Any six properties of silk.
10. History of Rayon.
11. Reasons for blending.

III Very short Answers: Answer ALL in one or two sentences. 10x1=10M

12. Define fiber.
13. Yarn count.
14. Spun silk.
15. Uses of Rayon fiber.
16. Chemical properties of wool.
17. Visual identification of cotton.
18. Mention types of Blends.
19. Spinneret.
20. Spinning.
21. Elasticity.

PAPER CODE: HHD-2A

CH.S.D.ST.THERESA'S AUTONOMOUS COLLEGE FOR WOMEN:ELURU  
II B.Sc.H.Sc. – III SEMESTER END EXAMINATION – OCTOBER 2016  
HUMAN DEVELOPMENT-I

Time: 3 hrs.

Max.Marks:50

I Long Answer questions. Answer any THREE in four pages. 3x8=24M

1. Explain about conception and development during the three trimesters of pregnancy.
2. Write about postnatal adjustments what factors affect the adjustment of new born?
3. Write about the characteristics of babyhood.
4. Discuss infant and Maternal mortality rates and its causes.
5. What is the importance of play write about different types of play.

II Short Essays: Answer any FOUR questions in two pages. 4x4=16M

6. What are the common complaints and dangers during pregnancy?
7. Write about different types of Birth.
8. Write about speech development during babyhood.
9. Immunization Schedule.
10. How do you select play equipment for children.
11. What factors will affect the growth of Foetus.

III Very Short answers. Answer all in one or two sentences each. 10x1=10M

12. Define Habit.
13. Ectopic pregnancy
14. Food Craving
15. Cephalo Caudal Law
16. Developmental Task
17. Maternal Twins
18. Weaning
19. Temper Tantrums
20. Growth
21. Heredity

PAPER CODE: HMIC-2B

CH.S.D.ST. THERESA'S AUTONOMOUS COLLEGE FOR WOMEN: ELURU.

II B.Sc.(Home Science) – IV SEMESTER END EXAMINATION – MARCH

2016

MICROBIOLOGY PAPER II

Time: 3 hrs.

Max.Marks: 50

I Long Answer Questions. Answer any THREE of the following: 3x8=24

1. How do you culture bacteria in a laboratory? Explain bacterial physiology.  
8
2. Define infection. Write about different cellular and chemical defence methods.  
8
3. How do you test the quality of water? Write about methods of water purification.  
8
4. Write about the mode of infection diagnosis, treatment and control of typhoid.  
8
5. Write in detail about rabies.  
8

II Short Essay Questions. Answer any FOUR of the following: 4x4 = 16

6. How are microbes classified?  
4
7. Define virus and write about reproduction of virus.  
4
8. Write about methods to detect micro organisms in the air and their control.  
4
9. Write about different paths of microorganisms in spreading infection.  
4
10. Define Sexually transmitted disease and write about Syphilis  
4
11. Write about causes, symptoms, diagnosis and prevention of AIDS.

III Short notes: Answer ALL the following:

10x1=10

12. Eukaryote
13. Flagella
14. Chlorination
15. Presumptive coliform test
16. Exotoxin
17. Hyluronidase
18. MMR
19. ORJ
20. Parotid gland
21. Rubeola

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PAPER CODE: HTN-2B

CH.S.D.ST. THERESA'S AUTONOMOUS COLLEGE FOR WOMEN: ELURU.

II B.Sc.H.Sc. – IV SEMESTER END EXAMINATION – MARCH 2016

THERAPEUTIC NUTRITION

Time: 3 hrs.

Max.Marks: 50

I Answer any THREE of the following Long Essays: 3x8=24

1. Discuss the nutrient modifications of diets for treatment.
2. State the risk factors, dietary principle and preventive measures of atherosclerosis.
3. Discuss the causes, symptoms and dietary principles of Hepatitis.
4. Write the causes, clinical features and dietary principles of obesity.
5. Plan a day's diet for an adult male suffering from Tuberculosis. Discuss the need for the modifications.

II Answer any FOUR of the following Short Essays: 4x4=16

6. Write about the complications of Diabetes mellitus.
7. Name the types of Fevers and write the dietary modifications.
8. What are the types of therapeutic modifications in consistency?
9. Explain the causes and dietary changes for hypertension.
10. Write about renal calculi.
11. What is meant by metabolic disorders? Write the causes and preventive measures of these disorders.

III Answer ALL Short notes: 10x1=10

12. What is enteral feed?
13. Name the condition for which elimination diet is recommended?
14. Mention two symptoms of hypertension.
15. What is the meaning of the term Atherosclerosis?
16. What is Cirrhosis
17. Mention the principle of dialysis.
18. Mention two foods of high glycemic.
19. Where is insulin produced?
20. Write two symptoms of Typhoid.
21. Expand the term AIDS.

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PAPER CODE: HTD-2B

CH.S.D.ST. THERESA'S AUTONOMOUS COLLEGE FOR WOMEN: ELURU.

II B.Sc. H.Sc. – IV SEMESTER END EXAMINATION – APRIL 2016

TEXTILE DESIGN

Time: 3 hrs.

Max.Marks: 50

I Answer any THREE Long Essays. Each Essay carries 8 marks 3x8=24

1. Explain the classification of weaves and write about decorative weaves in detail.
2. Write about knitting and crocheting.
3. Explain Mercerizing, calendaring and bleaching finishes.
4. Explain the classification of dyes and write about natural dyes.
5. Make a note on the dyes used for printing.

II Answer any FOUR short essays. Each question carries 4 marks. 4x4=16

6. Write about the essential weaving Operation.
7. Mention about Basic weaves.
8. Give an account on braiding.
9. Write about colour fastness tests.
10. Explain Degumming and Napping finishes.
11. Narrate Tie and dye printing.

III Answer ALL the questions. Each carries 1 mark.

10x1=10

12. Selvages
13. Thread count
14. Laces
15. Felting
16. Dyes
17. Embossing
18. Need for fabric finishes
19. Affinity for dyes
20. Fabric painting
21. Resist Printing



PAPER CODE: HECE-2B

CH.S.D.ST. THERESA'S AUTONOMOUS COLLEGE FOR WOMEN: ELURU.

II B.Sc.H.Sc. – IV SEMESTER END EXAMINATION – MARCH 2016

EARLY CHILDHOOD EDUCATION

Time: 3 hrs.

Max.Marks: 50

Answer any THREE of the following:

3x8=24

1. Define Physical development and write about Physical development during Early Childhood.
2. Discuss the need and objectives of Preschool Education.
3. Write about the requirements of a preschool building.
4. Define Curriculum Planning and write about principles of Curriculum Planning
5. Classify children in need of special care and write about special educational provisions they need.

Answer any FOUR of the following:

4x4=16

6. Write about the causes and management of behaviour problems among preschool children.
7. Discuss the factors affecting language development during early childhood.
8. Write about different types of preschools.
9. What are the qualities of a good preschool teacher.
10. Write in detail daily programme of a preschool.
11. Explain any four organizations working for child welfare.

Answer the following:

10x1=10

12. Maturation
13. Handedness
14. Laboratory nursery School.
15. Anganwadi
16. Stock register
17. Cumulative folder
18. 3 R's
19. Any two creative activities
20. Home Visit
21. PTA

SUBJECT CODE: HSE-3A

CH.S.D.ST. THERESA'S AUTONOMOUS COLLEGE FOR WOMEN: ELURU  
III B.Sc.H.Sc. – V SEMESTER END EXAMINATION – OCTOBER 2017  
HOME SCIENCE EXTENSION

Time: 3 hrs.

Max.Marks: 50

I Long Essays: Answer any THREE in about three or four pages. 3x8=24M

1. Write about basic concept of extension education process.
2. What are Principles underlying learning? Explain.
3. Role of Home Science in rural development.
4. Write about group contacts.
5. Draw Edgar Dale's Care of Experience? Explain.

II Short Notes: Answer any FOUR questions in about one page each.  
4x4=16M

6. Qualities of an Extension worker.
7. Classification of motives.
8. Panchayat Samithi
9. Compare and contrast observation plots and result demonstrations.
10. Write about Telephone Calls.
11. Write about Flash Cards and Poster.

III Very Short Answers. Answer ALL in one or two sentences.  
10x1=10M

12. Define Extension.
13. Basic Principles underlying the philosophy of Extension.
14. Flow chart of elements of learning situation.
15. Classify motives.
16. Fullform of NES
17. Another name for Democratic Decentralization.
18. Campaign.
19. Method demonstration
20. ABCs of Poster
21. Define audio-visual aids.

SUBJECT CODE: HWE-3A

CH.S.D.ST. THERESA'S AUTONOMOUS COLLEGE FOR WOMEN: ELURU  
III B.Sc. H.Sc. – V SEMESTER END EXAMINATION - OCTOBER 2017  
WOMEN EMPOWERMENT

Time: 3 hrs.

Max.Marks: 50

I Long Essays. Answer any THREE in about three to four pages. 3x8=24M

1. Write briefly about the historical perspective of women.
2. Narrate the Life's achievements of Kiran Bedi.
3. Explain about Trafficking.
4. "Save girl Child, Educate girl Child", Whose slogan is this? Enumerate about it in detail.
5. Explain about Domestic Violence Act.

II Short notes: Answer any FOUR questions in about one page each.

4x4=16M

6. Write very briefly about the areas of concern for Economic Empowerment.
7. Who is celebrated as a national icon of Women's development movement in India? Narrate her contributions made in women development.
8. Write about the Socio-legal perspective of Indian women.
9. Who Launched BANGARU THALLI. Describe in detail.
10. List out the various acts enacted by the constitution of India and write very briefly about each act.
11. Explain about Equal Remuneration Act.

III Very Short: Answer ALL in one or two sentences each. 10x1=10M

12. "You can tell the condition of a Nation by looking at the status of its women".  
Who Opined this?
13. Mention the names of any two women leaders that played distinct roles in political field.
14. Expand IAC.
15. Who is titled as "Nightingale of India"?
16. List out atrocities against women.
17. Define gang rape.
18. Expand DWCRA
19. What is meant by "BETI BACHAO BETI PADHAO"?
20. Which act has been termed by the government as "Single Pill"?
21. In which year domestic Violence act.

SUBJECT CODE: HFMS-3A

CH.S.D.ST. THERESA'S AUTONOMOUS COLLEGE FOR WOMEN: ELURU  
III B.Sc. H.Sc. – V SEMESTER END EXAMINATION - OCTOBER 2017  
FOOD SERVICE MANAGEMENT

Time: 3 hrs.

Max.Marks: 50

I Long essays: Answer any THREE in about three to four pages. 3x8=24M

1. Enumerate the role of Computer in Food Service Management.
2. Discuss in detail about buffet service.
3. Discuss the selection criteria for equipment in food service establishments.
4. What is an organization chart? Give an example.
5. Discuss the layout of storage area.

II Short notes: Answer any FOUR questions in about one page each.  
4x4=16M

6. Types of menu.
7. Table Service
8. Consignment buying
9. Organisation chart.
10. Job chart.
11. Types of Kitchen.

III Very Short Answer questions.  
Answer All in one or two sentences each.  
10x1=10M

12. Kiosk
13. Cyclic menu
14. Self service
15. Labour cost
16. Special equipment
17. Hand Operated equipment.
18. Evaluation.
19. Organisation Chart
20. U shape Kitchen.
21. Pot waste and Plate waste

SUBJECT CODE: HAD-3A

CH.S.D.ST. THERESA'S AUTONOMOUS COLLEGE FOR WOMEN: ELURU  
III B.Sc.H.Sc. – V SEMESTER END EXAMINATION - OCTOBER 2017  
APPAREL DESIGN

Time: 3 hrs.

Max.Marks: 50

I Long Essays. Answer any THREE in about three or four pages. 3x8=24M

1. Write about drafting method of Pattern Making.
2. Use of Balance? Harmony in dress designs.
3. What are the problems of Indian consumer and remedies in selecting clothes.
4. What factors influence fit of a garment?
5. Describe the Costume of Panjabies.

II Short notes: Answer any FOUR questions in about one page each.  
4x4=16M

6. Cutting tools.
7. How do you take children's body measurements.
8. Use of line in dress designs.
9. Diagonal tear and darning.
10. Principles of fitting.
11. Describe Male Costume of Gujarat.

III Very Short Answers. Answer ALL in one or two sentences.  
10x1=10M

12. Take-up-lever
13. Lay-out
14. Balance in Apparel designs.
15. Emphasis in garment design.
16. Demerits of Tailor makes.
17. Uses of Home makes.
18. Grain.
19. Mention one fitting problem and remedy.
20. Tahmad
21. Pagdi

SUBJECT CODE: HFD-3A

CH.S.D.ST. THERESA'S AUTONOMOUS COLLEGE FOR WOMEN: ELURU  
III B.Sc.H.Sc. – V SEMESTER END EXAMINATION - OCTOBER 2017  
FAMILY DYNAMICS

Time: 3 hrs.

Max.Marks: 50

I Long Essays: Answer any THREE in about three to four pages. 3x8=24M

1. Define Family. Write about the essential and non-essential functions of family.
2. How marriage is distinct from other relationships? Write the criteria for mate selection.
3. Explain the areas of marital adjustments in detail.
4. Discuss the causes of marital conflicts. Trace out the role of counseling in Marriage.
5. What is Family Planning? Discuss the methods of family planning and how awareness to be brought in people.

II Short Notes: Answer any FOUR questions in about one page each.  
4x4=16M

6. Discuss the advantages of nuclear family.
7. Explain about any three components of sex education.
8. Explain the marriage ceremonies of muslims.
9. What is Premarital counseling? Explain in brief.
10. Write about employment status of women.
11. Discuss the causes for divorce in India.

III Very short answer questions. Answer ALL in one or two sentences each.10x1=10

12. What is Patrilocal family?
13. What is consanguine family?
14. What is the right age for marriage?
15. Expand STD.
16. Define Saptapadi.
17. What is Panigrahanam?
18. What is family Life cycle?
19. What is family as launching centre?
20. What is Vasectomy?
21. What is Population Education?

PAPER CODE: HHD-3A

CH.S.D.ST.THERESA'S AUTONOMOUS COLLEGE FOR WOMEN:ELURU  
III B.Sc. H.Sc. – V SEMESTER END EXAMINATION – OCTOBER 2016  
HUMAN DEVELOPMENT-II

Time: 3 hrs.

Max.Marks:50

I Long Essays: Answer any THREE in four pages.. 3x8=24M

1. Write about Physical and Physiological changes during Puberty.
2. What are the personal adjustments to be made during young adulthood?
3. Write about Social behaviour in Adolescence.
4. Write about emotional and Social developments during middle childhood.
5. What are the vocational and Family adjustments to be made in old age?

II Short Essays: Answer any FOUR questions in two pages. 4x4=16M

6. Characteristics of Puberty.
7. Write the causes of Juvenile Delinquency.
8. Write about different defence Mechanisms.
9. Write about emotional development during adolescence.
10. What are the developmental tasks of old age?
11. Explain Social Development during late Childhood.

III Very Short answers: Answer all in one or two sentences each. 10x1=10M

12. Habit
13. Defferent types of discipline.
14. Any two characteristics of Puberty.
15. Purpose of Sociometry
16. Sex Education.
17. Identity crisis.
18. Interest
19. Any two developmental tasks of adolescence.
20. Heightened Emotionality.
21. Children's gangs

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PAPER CODE: HRM-3A

CH.S.D.ST.THERESA'S AUTONOMOUS COLLEGE FOR WOMEN:ELURU  
III B.Sc.H.Sc. – V SEMESTER END EXAMINATION – OCTOBER 2016  
RESOURCE MANAGEMENT

Time: 3 hrs.

Max.Marks:50

I Long Essays. Answer any THREE in about 3-4 pages: 3x8=24M

1. What are the qualities of a good Manager?
2. Define resource and explain the characteristics of resources.
3. Discuss the process of planning with a suitable example.
4. Write about various types of family savings.
5. Discuss the Mundel's classes of change.

II Short Notes: Answer any FOUR Questions in about two pages each.4x4=16M

6. What are the obstacles to home management?
7. Classify conflicts.
8. Write about the importance of family budget.
9. What are the objectives of cottage Stay?
10. Discuss the factors affecting time management.
11. Discuss the interrelationship between values, goals and standards.

III Very short answer questions. Answer all in one or two sentences each.

10x1=10M

12. Budget
13. Evaluation
14. Meta plans
15. Voluntary Submission
16. Instrumental value
17. Biological time
18. Management
19. Resources
20. Conventional Standards.
21. Fatigue.



PAPER CODE: HAD-3A  
CH.S.D.ST.THERESA'S AUTONOMOUS COLLEGE FOR WOMEN:ELURU  
III B.Sc. H.Sc. – V SEMESTER END EXAMINATION – OCTOBER 2016  
APPAREL DESIGN

Time: 3 hrs.

Max.Marks:50

I Long Essays. Answer any THREE in about three or four pages.3x8=24M

1. What are the qualities of a well fitting garment? Elaborate.
2. Describe Gujarat male and female costume with neat diagrams?
3. Explain different types of balance used in clothing?
4. What care do you take for a Sewing machine?
5. What are the problems faced by Indian consumer in selecting textiles and clothing?

II Short notes: Answer any FOUR questions in about one page each.  
4x4=16M

6. Cutting tools.
7. Silhouettes.
8. Renovation of old garments.
9. Grain and Bias.
10. Pattern making.
11. Female costume of Kashmir.

III Very short Answers: Answer ALL in one or two sentences. 10x1=10M

12. Seam ripper
13. Stitch regulator
14. Rhythm.
15. Apparel.
16. Display.
17. Darning
18. Set.
19. Selvedge.
20. Fashion.
21. Costume.

PAPER CODE: HSE-3A

CH.S.D.ST.THERESA'S AUTONOMOUS COLLEGE FOR WOMEN:ELURU  
III B.Sc.H.Sc. – V SEMESTER END EXAMINATION - OCTOBER 2016  
HOME SCIENCE EXTENSION-I

Time: 3 hrs.

Max.Marks:50

SECTION – A

Answer any THREE Questions in about three or four pages. 3x8=24M

1. What are the principles underlying the philosophy of extension education.
2. What are the steps of teaching process? Explain in detail.
3. Give a detail picture of Panchayat Raj Systems.
4. Define Teaching Method. Classify? Describe any one type of Mass contacts.
5. What are Audio-visual Aids? Classify. Explain advantages and disadvantages of any three visual aids.

SECTION – B

Answer any FOUR questions in about one page each.  
4x4=16M

6. What is the basic concept of extension education.
7. Write about qualities of an extension worker.
8. Explain cone of experience.
9. Give a brief note on Individual contact Methods.
10. Write about the effective use of Audio-visual aids.
11. Write about the history of CD.

SECTION – C

12. Write any two objectives of Extension Education.
13. What is the difference between Teaching and learning.
14. Define NES
15. What is Result demonstration.
16. Flannelgraph
17. Define Extension Education.
18. List out elements of learning situation.
19. Define community Development
20. Purpose of campaign
21. Difference between Debate and Symposiums

PAPER CODE: HFSM-3B

CH.S.D.ST. THERESA'S AUTONOMOUS COLLEGE FOR WOMEN: ELURU.

III B.Sc.H.Sc. – VI SEMESTER END EXAMINATION – MARCH 2016

FOOD SERVICE MANAGEMENT

Time: 3 hrs.

Max.Marks: 50

I Answer any THREE Long Essays. Each question carries 8 marks:  $3 \times 8 = 24$

1. Explain the classification of food Service Institutions.
2. Write the types and techniques of food Services.
3. Illustrate the selection criteria and method of purchasing furniture.
4. Discuss the principles of management.
5. Mention the types of Kitchen and write about any three Kitchens in detail.

II Answer any FOUR short essays. Each question carries four marks:  $4 \times 4 = 16$

6. Explain the role of computer in Food Service Management.
7. List telephone etiquettes.
8. Classify food Service equipment.
9. Explain work Simplification.
10. Write about sanitation and hygiene in FSI
11. Explain about cleaning area in Kitchen.

III Write short notes for the following questions. Each carries 1 mark.

$10 \times 1 = 10$

12. Menu card
13. Catering
14. Self Service
15. Standardisation
16. Table napkins
17. Spoon and forks
18. Job chart
19. Work Schedule
20. Service area
21. Work triangle.

PAPER CODE: HHE-3B

CH.S.D.ST. THERESA'S AUTONOMOUS COLLEGE FOR WOMEN: ELURU.

III B.Sc.H.Sc.– VI SEMESTER END EXAMINATION – MARCH 2016

HOME ECONOMICS

Time: 3 hrs.

Max.Marks: 50

SECTION – A

I Answer any THREE questions not exceeding two pages each.  $3 \times 8 = 24$

1. Define Economics and write a detailed note on the importance of Economics.
2. What is Standard of Living? Write the importance of Standard of living.
3. Discuss Law of diminishing Marginal Utility.
4. Describe Adam Smith's Canons of taxation.
5. Write an essay on consumer education.

SECTION – B

II Answer any FOUR of the following:

Each question carries 4 marks

$4 \times 4 = 16$

6. Classify human wants.
7. Write about Engle's Law of consumption.
8. Write a note on consumer surplus.
9. Enunciate any four functions of money.
10. Give an account on Index numbers.
11. What do you know about common malpractices?

SECTION – C

III Answer ALL the following.

Each question carries 1 mark.

$10 \times 1 = 10$

12. Define human wants.
13. Consumption
14. List any two ways to improve standard of Living.
15. Write any two causes for low standard of living.
16. What is Law of Demand?
17. Define law of substitution.
18. Money
19. Will
20. Write any two consumer problems.
21. What is consumer protection?

PAPER CODE: HHSE-3B

CH.S.D.ST. THERESA'S AUTONOMOUS COLLEGE FOR WOMEN: ELURU.

III B.Sc. H.Sc. – VI SEMESTER END EXAMINATION – MARCH 2016

HOME SCEICNE EXTENSION-II

Time: 3 hrs.

Max.Marks: 50

SECTION –A

Answer any THREE of the following long Essays;

3x8=24

1. Define Communication? Write about the components of Communication Process.
2. What is programme Planning ? Explain criteria for a good programme planning?
3. Explain the importance of following programmes
  - a. TRYSEM
  - b. DWCRA
4. Write the importance of census? Enumerate the characteristics and methods of conducting census.
5. Write indetail about the following programmes.
  - a. Rytu mitra groups
  - b. Rajiv nagara bata

SECTION – B

Answer any FOUR of the following Short Essays:

4x4=16

6. Explain the principles of motivation in Extension.
7. Write about the evaluation process in Extension.
8. Give the techniques of demographic analysis.
9. Write about ICDS services and objectives.
10. Explain the role of voluntary organizations in rural development.
11. Write a short note on Rajiv internet village.

SECTION C

Answer ALL the following short notes:

10x1=10

12. Motivation
13. The Communicator
14. Evaluation
15. Demography
16. JRY
17. IRDP

18. Objective of Taruni
19. Census
20. Self checking evaluation
21. SGSY

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