



Avinashilingam Institute for Home Science and Higher Education for Women
(Deemed to be University under Category 'A' by MHRD, Estd. u/s 3 of UGC Act 1956)
Re-accredited with 'A+' Grade by NAAC. Recognised by UGC Under Section 12B
Coimbatore - 641 043, Tamil Nadu, India

Bachelor's Degree Examination – March 2021
I Semester

Class : I UG **Time : 3 Hours**
Major : Interior Design and Resource Management/ **Max. Marks: 100**
Food Service Management and Dietetics/
Food Science and Nutrition/Textiles and Apparel Designing/
Human Development/Rural Development and Sociology

18BIDI01 / 18BFDI01 / 18BFNI01 / 18BTDI01 / 18BHDI01 / 18BRDI01
DSE-I Perspectives of Home Science

Part A **10 x 1 = 10**
Choose the Correct Answer

- The strength of Home Science is the fact that it draws an important part of its content from science, art and humanities making it a / an _____ field.
a. multidisciplinary b. interdisciplinary c. multifaceted d. integrative
- The materials that catches fire and continues to burn with a bright flame, with paper burning smell and leaves light feathery greyish black smooth ash.
a. Protein fibre b. Synthetic fibre
c. Cellulosic fibre d. None of the above
- Adolescents require education on reproductive health because they _____.
a. are growing fast b. need to prepare for marriage and family life
c. need to accept their appearance d. need to achieve male/female sex roles
- The reduction of Haemoglobin formation in blood leads to _____.
a. Anaemia b. Night blindness c. Scurvy d. Goitre
- One of the effective methods to remove Lipstick stain is _____.
a. Soak in salt water b. Sponge with turpentine
c. Wash with hot water and soap d. Soak in ammonia
- The following is not a specialization area in Home Science.
a. Food Science b. Garment Designing
c. Interior Decoration d. Physiotherapy
- Dietary fibre, also known as roughage, is the indigestible _____ present in food.
a. Carbohydrate b. Protein c. Fat d. Calcium
- The following is not a merit of weaving.
a. Weaving hides the fault of yarn
b. Woven fabrics do not stretch & easy to handle
c. Woven fabrics are easy to print and embroider
d. Weaving gives a firm fabric
- Choose the correct answer key to complete the statements given below:
i. The main use of proteins in the body (x)energy for work and play the body is
ii. Besides energy fat helps in (y)growth and repair of tissues
iii. Carbohydrates are needed to provide (z)protection to delicate organs in the body
a. (x, z, y) b. (z, y, x) c. (y, x, z) d. (y, z, x)

10. The curriculum of Home Science aims for competency in _____.
- learning to build interpersonal communication
 - the art of managing your resources
 - developing a skill to start an enterprise
 - All the above

Part B

5 x 6 = 30

Answer ALL questions

Each answer should not exceed 400 words or two pages

- 11.a. Briefly explain the aim and objectives of home science education and its significance and relevance to youth and modern society.
(or)
- 11.b. Mention the general objectives of Home Science extension education.
- 12.a. Classify various yarns with a brief description of each.
(or)
- 12.b. Give any six examples of home-based self-employment opportunities in the area of Home Science.
- 13.a. What is a stain? How are stains identified and classified?
(or)
- 13.b. Categorize and discuss resources available to individuals and families.
- 14.a. Comment on how natural and artificial lighting is used as a design element in interior spaces.
(or)
- 14.b. Discuss the role and importance of water for the human body.
- 15.a. Illustrate a cover for an informal table setting.
(or)
- 15.b. Neatly present the stages in the human life span with corresponding age in years.

Part C

5 x 12 = 60marks

Answer ALL questions

Each answer should not exceed 800 words or four pages

- 16.a. Elaborate on the major areas of specialization in home science highlighting on the career prospects of each.
(or)
- 16.b. Discuss the important physical, psychological and social functions of food.
- 17.a. What is a therapeutic diet? Mention the factors to be considered in planning a therapeutic diet.
(or)
- 17.b. Describe the factors affecting human growth and development.
- 18.a. Give a detailed account of fabric manufacturing techniques illustrating different weaves.
(or)
- 18.b. Explain the relationship between goals and resources.
- 19.a. Elaborate the principles of Extension.
(or)
- 19.b. Classify and discuss the types of food services with relevant examples.
- 20.a. Enumerate the micro and macro nutrients required for the body specifying the functions of each.
(or)
- 20.b. Elucidate with figures, the elements of designs as the essential components of artistic interior design.
