

L1- HOME, FAMILY AND HOME SCIENCE

Keywords

Misconception	Entrepreneurship	Food and Nutrition
Vocational	Economic stability	Communication
Self employment	Resource Management	Technology
Wage employment	Human development	Sales representative
Career	Textiles and clothing	Household

In-Text Questions

In-text Questions 1.1

- Fill in the appropriate word in the blank space:
 - A place where we reside Home.
 - One who discharges household responsibilities Homemaker.
 - Subject that promotes healthier and happier living Home science.
 - Earning salary by working for someone or in some organization Wage employment.
 - Small scale innovative business for making a profit Entrepreneurship.
- Tick (✓) mark the correct answer. Give a reason to justify your answer:
 - Home Science caters to the needs of daily living of
 - boys only
 - girls only
 - both boys and girls** ✓

d. the society

Because it prepares us for many opportunities to enter into the job market.

ii. Home Science applies knowledge for well-being of individuals by drawing principles from

a. science alone

b. arts alone

c. sometimes science and sometimes arts

d. both science and arts ✓

Because sciences teach principles, facts and laws, while arts teach beautification and both are necessary for wellbeing.

In-text Questions 1.2

1. List any three misconceptions about Home Science

- i. Home Science only teaches cooking, stitching, home decoration and child care.
- ii. Home Science is meant for girls because they have to manage the home in later life.
- iii. Home Science does not offer attractive job opportunities.

2. Write any two scope(s) for each area of Home Science

Area of Home Science	Scope
a. Food and Nutrition	1. Planning and preparing balanced meal

Area of Home Science	Scope
	2. Planning and preparing meals for sick people
b. Resource Management	1. Wisely managing family income and Expenditure 2. Managing time and energy
c. Human Development	1. Caring for people with special needs 2. Facilitating the development of adolescents
d. Textiles and clothing	1. Wisely selecting clothes 2. Competence in laundering and storage of clothes

In-text Questions 1.3

Following are some examples of wage employment in Home Science. In the column given on the right-hand side, write how you can change each of the wage employment situations to self employment:

Wage employment	Self-employment
a. Employee of nursery school	a. Opening own children play area
b. Staff in a government emporium	b. Opening an online handicraft shop
c. Manager of catering	c. Starting food delivery

Wage employment	Self-employment
services	company like Swiggy
d. Cook at a canteen	d. Running own canteen
e. Employee of savings and investment schemes	e. Agent of saving and investment schemes
f. Conducting cookery classes at an institute	f. Starting you tube channel on cooking classes
g. Working with a supplier of home based food services	g. Supplying home based food items
h. Caretaker in a guest house	h. Running own guest house
i. Sales person	i. Opening own boutique

Terminal Questions

1. Giving suitable examples and differentiate between the following:

- a. Wage and self-employment
- b. Home and household
- c. Vocation/entrepreneurship

Answer:

SiNo.	Type	Example	Characteristic
a)	Wage employment	Waitress	Working for someone for a salary
a)	Self-employment	Owner of a restaurant	Working for self
b)	Home	Our sweet home Igloo is house/home for Eskimos.	Physical space where we live with our family
b)	Household	Sharing meal as functional unit	All people living together and sharing home as on functional unit
c)	Vocation	Trainee at a bakery	Getting trained either for self or wage employment.
c)	Entrepreneurship	Owning a bakery	Starting a company and providing jobs to others also.

2. “Home science is meant for girls only “. Comment .

Answer: Home science is meant for both boys and girls because:

- Both have to share household responsibilities and tasks.
- Both need to manage resources.
- In case of a problem, they have to solve it together with other family members.

3. Explain the importance of home science being studied as subject by boys and girls.

Answer: Homescience is important for both boys and girls because:

- Both have to succeed in an increasingly competitive world.
- Home science offers varied vocational and professional avenues for both boys and girls.
- Joint knowledge and skills help to improve the standard of living.

4. How will you explain to your neighbor that home science is more than studying about cooking sewing, cleaning and raising children?

Answer: Home science is a subject, which explains the what, why, when and how of each and every home-making activity. For example:

SI No.	Home-making Activity	Importance of Home Science	Example
1	Cooking	gives nutritional information and methods to conserve time and energy while cooking	Reusing the cooking oil increases the inflammation in the body and causes many diseases.

SI No.	Home-making Activity	Importance of Home Science	Example
2.	Sewing	Teaches how fabric is used to make as an apparel	By taking body measurement dress is stitched according to the need
3.	Cleaning	Teaches us about the right methods and material to use for cleaning	Organic cleaning agents do not cause health hazards.
4	Raising children	Teaches us the importance of ethics in daily life	Rude and impolite behavior can lead to disharmony in family and society.

5. Discuss four skills in each area of Home Science that you use in your daily life.

Answer:

Area of Home Science	Skills used in daily life
1. Food and Nutrition	<ol style="list-style-type: none"> Using proper cooking methods like boiling, steaming, roasting etc. Meal planning for sick Meal planning for old Proper storage of food.
2. Resource management	<ol style="list-style-type: none"> Money: Efficiency in saving money. Behavior: Appreciating the value of

Area of Home Science	Skills used in daily life
	<p>code of ethics.</p> <p>3. Responsibility: Saving environment</p> <p>4. Awareness of rights: consumer laws</p>
3. Human development	<p>1. Caring for people with special needs.</p> <p>2. Facilitating the development of adolescents.</p> <p>3. Working for all round development of children</p> <p>4. Looking after the requirements of old and sick.</p>
4. Textiles and clothing	<p>1. Selecting correct fabric as per season and occasion</p> <p>2. Washing clothes</p> <p>3. Storing clothes</p> <p>4. Properly finishing clothes</p>

6. Suggest two opportunities each of wage and self -employment in each area of home science?

Ans:

Area of Home Science	Wage employment Opportunities	Self –employment Opportunities
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Area of Home Science	Wage employment Opportunities	Self –employment Opportunities
1. Food and Nutrition	1. Staff of five-star hotel 2. Staff at Hospital diet canteen	1. Opening own restaurant 2. Being a food blogger/reviewer
2. Resource management	1. Advisor of consumer rights 2. Employee of saving and investment schemes	1. Starting e-waste recycling company 2. Being a freelance financial advisor
3. Human development	1. Day-care centre employee 2. Counselor	1. Private tutor 2. Special educator
4. Textiles and clothing	1. Salesperson in an apparel shop 2. Dress designer for a brand like Raymonds	1. Dress designer like Sabyasachi Mukherjee. 2. Owner of handmade textiles chain shop like FabIndia



Previous Year Questions:

1. Mention any two misconceptions about Home science subject ?1 mark

Answer:

- i. Home science is meant only for girls because they have to manage the home in later life
 - ii. Home science only teaches cooking, stitching, home decoration and child care.
2. What are four opportunities of further education available to you after class 12th?

Answer: The four opportunities of further education available after class 12th are:

- i. Diploma in hotel management and catering.
 - ii. B.sc in home science
 - iii. Diploma in polytechnics
 - iv. Diploma in public relations.
3. Home science is an art and science of living. Explain this statement with the help of an example each.

Answer: Home Science is both Art and Science:

Science	Art
Example: Cooking palak paneer is a science where you will be knowing the nutritional value and how it is important	Adding cream on top of it after preparing and before serving improves the presentation aspect
Example : Stitching a cloth bag where reuse is incorporated at home	Doing block printing on that bag to make it attractive.

4. State two wage employment opportunities after studying home science.

Answer: The two wage employment opportunities after studying home science are:

- i. Chef in a five-star restaurant.
- ii. Dress designer for a brand like Raymonds

5. Name two skills that you have learnt while studying home science that will help you in supplementing your family income.

Answer: The two skills that may supplement family income are:

- i. Using correct cooking methods like boiling, to conserve energy, and in turn, save money.
- ii. Implementing **Reuse** concept to save money as well as use it as business idea. For example, making newspaper bags and selling.

6. What is the difference between wage employment and entrepreneurship?

Answer: The difference between wage employment and entrepreneurship:

Wage Employment	Entrepreneurship
Earning salary or wages by working for someone or some organization	Starting own organisation and providing employment to others also.
Example : Sales representative of consumer goods and services	Owner of bakery, processed and preserved foods

7. What is the importance of Home Science for boys and girls?

Answer: Homescience is important for both boys and girls because:

- Both have to succeed in an increasingly competitive world.
- Home science offers varied vocational and professional avenues for both boys and girls.

- Joint knowledge and skills help to improve the standard of living.

8. In what *four* ways can you use the skills learnt in Home Science in your daily life?

Answer: The four ways in which Home Science skills can be used in daily life are:

- i. Using proper cooking methods like boiling, steaming, roasting etc.
- ii. Money: Efficiency in saving money.
- iii. Looking after the requirements of old and sick.
- iv. Selecting correct fabric as per season and occasion