

# Bihar Board Class 12 Home Science Set E 2025 Question Paper

Time Allowed :3 Hours 15 Minutes	Maximum Marks :70	Total Questions :96
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## General Instructions

Read the following instructions very carefully and strictly follow them:

1. The test is of 3 hours 15 Minutes duration.
2. The question paper consists of 96 questions.
3. In Section - B, there are 20 short Solution type questions, each carrying 2 marks, out of which any 10 questions are to be Solved. Apart from these, there are 6 long Solution type questions, each carrying 5 marks, out of which any 3 questions are to be Solved.
4. Minimum 30% marks in each subject (30 out of 100 for theory, adjusted for practicals where applicable).
5. Use of any electronic appliances is strictly prohibited.

1. Absorbency is the special property of which textile?

- (A) Cotton
  - (B) Woolen
  - (C) Silk
  - (D) Polyester
- 

1. What should be the clothes worn on the occasion of mourning?

- (A) White
  - (B) Colourful
  - (C) Flashy
  - (D) None of these
- 

1. Which of the following is not an endocrine gland?

- (A) Pituitary gland
  - (B) Thyroid gland
  - (C) Salivary gland
  - (D) Adrenal gland
- 

1. On the basis of duration, which of the following is a type of budget?

- (A) Daily budget
- (B) Weekly budget

- (C) Annual budget
  - (D) All of these
- 

**1. Which of the following is a source of calcium?**

- (A) Milk
  - (B) Curd
  - (C) Paneer
  - (D) All of these
- 

**1. Which of the following items does not have the AGMARK mark?**

- (A) Mustard oil
  - (B) Pulses
  - (C) Cereal
  - (D) Jam
- 

**1. Which of the following products has the ISI mark?**

- (A) Fruits
  - (B) Iron
  - (C) Vegetables
  - (D) Cereal
- 

**1. Clothes do not protect us from**

- (A) Weather
  - (B) Insects
  - (C) Dust
  - (D) Enemy
- 

**1. Which gland is found in the neck?**

- (A) Adrenal gland
  - (B) Pituitary gland
  - (C) Thyroid gland
  - (D) Thymus gland
- 

**1. Which of the following is a food preservation method?**

- (A) Dehydration
- (B) Freezing
- (C) Canning
- (D) All of these

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**1. Which of the following is an adulterant added to milk?**

- (A) Starch
- (B) Metanil yellow
- (C) Argemone
- (D) Soap stone

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**1. Which aspect of a food handler does not affect cooking? (A) Cleanliness**

- (B) Knowledge
- (C) Health
- (D) Habits

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**1. Which of the following is not an external factor for rotting of food?**

- (A) Chemical substance
- (B) Bacteria
- (C) Enzyme
- (D) Unhygienic condition

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**1. Money, material goods, and property are considered**

- (A) Necessary means
- (B) Human resource
- (C) Physical means
- (D) Harmful means

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**1. What type of pollution does household waste cause?**

- (A) Soil pollution
- (B) Water pollution
- (C) Air pollution
- (D) All of these

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**1. Which of the following is a man-made cause of environmental pollution?**

- (A) Transportation
- (B) Dust storm
- (C) Forest fire
- (D) Volcanic activities

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**1. When is World Water Day celebrated?**

- (A) 20th March
  - (B) 21st March
  - (C) 22nd March
  - (D) 23rd March
- 

**1. Swachh Bharat Abhiyan was launched on the occasion of the birth of which Indian leader?**

- (A) Sardar Patel
  - (B) Mahatma Gandhi
  - (C) Subhash Chandra Bose
  - (D) Lal Bahadur Shastri
- 

**1. Which is the first immediate care of a newborn baby?**

- (A) Cutting of umbilical cord
  - (B) Weighing
  - (C) Medical check-up
  - (D) All of these
- 

**1. What are the components of a balanced diet?**

- (A) Carbohydrates and proteins
  - (B) Vitamin and minerals
  - (C) Fat and water
  - (D) All of these
- 

**1. Deficiency of which of the following causes a disease called osteoporosis?**

- (A) Fat
  - (B) Vitamin D
  - (C) Calcium
  - (D) Protein
- 

**1. A consumer can get help for effective purchasing from:**

- (A) Advertisement
  - (B) Personal experience
  - (C) Experience of other people
  - (D) All of these
- 

**1. Monthly salary comes under which family income?**

- (A) Monetary income
- (B) Real income

- (C) Psychic income
  - (D) None of these
- 

**1. Which of the following does not come under washing of clothes?**

- (A) Stain removal
  - (B) Washing clothes
  - (C) Drying clothes
  - (D) Storage
- 

**1. Example of adulteration is:**

- (A) Selling fake as real
  - (B) Selling by wrong labelling
  - (C) Selling by mixing prohibited colours
  - (D) All of these
- 

**1. What type of diet is necessary to keep a person healthy?**

- (A) Spicy
  - (B) Fried
  - (C) Rich in nutrients
  - (D) Costly
- 

**1. Tertiary colour is formed by the mixture of how many colours?**

- (A) Two
  - (B) Three
  - (C) Six
  - (D) Eight
- 

**1. What should be given to a person in case of dehydration?**

- (A) Boiled water
  - (B) ORS
  - (C) Cold water
  - (D) Liquid diet
- 

**1. Types of line(s) is/are:**

- (A) Horizontal and Diagonal
- (B) Vertical
- (C) Diagonal
- (D) All of these

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**1. What effect does light produce on the human mind?**

- (A) Enthusiasm
  - (B) Joy
  - (C) Hope
  - (D) All of these
- 

**1. What is a device of investment?**

- (A) Post Office
  - (B) Bank
  - (C) Market
  - (D) Both (A) and (B)
- 

**1. Benefit(s) of life insurance is/are:**

- (A) Financial assistance on accidental death
  - (B) Exemption from income tax
  - (C) Good means of saving
  - (D) All of these
- 

**1. Which of the following is mentioned in Aadhar card?**

- (A) Name
  - (B) Age
  - (C) Address
  - (D) All of these
- 

**1. What information do we get from the Bank Passbook?**

- (A) Detail of account holder
  - (B) Detail of the transaction
  - (C) Account balance
  - (D) All of these
- 

**1. Cotton cloth is made from which of the following fibres?**

- (A) Cotton
  - (B) Linen
  - (C) Kapok
  - (D) Jute
- 

**1. What is the least polluting fuel for vehicles?**

- (A) Petrol
  - (B) Diesel
  - (C) Compressed Natural Gas (CNG)
  - (D) None of these
- 

**1. Which of the following is a natural way of purification of polluted air?**

- (A) Sunlight
  - (B) Rain
  - (C) Trees and plants
  - (D) All of these
- 

**1. What can be the adverse effect of exposure to loud noise?**

- (A) Stress
  - (B) High blood pressure
  - (C) Insomnia
  - (D) All of these
- 

**1. Which of the following is not a disease caused by contaminated water?**

- (A) Tuberculosis
  - (B) Cholera
  - (C) Dysentery
  - (D) Typhoid
- 

**1. Which of the following is not a bad effect of food adulteration?**

- (A) Lathyrism
  - (B) Diarrhoea
  - (C) Proper nutrition
  - (D) Liver disease
- 

**1. Which of the following comes under personal hygiene?**

- (A) Brushing teeth
  - (B) Cutting nails
  - (C) Washing hands
  - (D) All of these
- 

**1. Which fibre is obtained from the cocoon?**

- (A) Silk
- (B) Wool

- (C) Linen
  - (D) Cotton
- 

**1. Which of the following participates in fermentation?**

- (A) Fungus
  - (B) Yeast
  - (C) Bacteria
  - (D) Virus
- 

**1. Breastfeeding is essential**

- (A) For both baby and mother
  - (B) Only for baby
  - (C) Only for mother
  - (D) None of them
- 

**1. Which vitamin is found in abundance in lemon?**

- (A) Vitamin A
  - (B) Vitamin B
  - (C) Vitamin C
  - (D) Vitamin D
- 

**1. Which of the following working persons requires more calories?**

- (A) Sedentary worker
  - (B) Moderate worker
  - (C) Heavy worker
  - (D) None of these
- 

**1. Cushion is used for**

- (A) Sleeping on bed
  - (B) Sleeping on carpet
  - (C) Sitting comfortably on sofa
  - (D) None of these
- 

**1. What is necessary for the absorption of calcium in the body?**

- (A) Vitamin D
- (B) Protein
- (C) Fat
- (D) Vitamin A

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**1. Refrigerator is used for**

- (A) Fermentation
  - (B) Refrigeration
  - (C) Dehydration
  - (D) None of these
- 

**1. Dry cleaning is used for which types of clothes?**

- (A) Cotton
  - (B) Silk
  - (C) Jute
  - (D) Synthetic
- 

**52. Regular washing helps clothes to remain**

- (A) Clean
  - (B) Germ-free
  - (C) Odourless
  - (D) All of these
- 

**1. In which century did the practice of making embroidered Sujani quilts begin?**

- (A) 16th Century
  - (B) 17th Century
  - (C) 18th Century
  - (D) 19th Century
- 

**1. Which of the following is a function of testes?**

- (A) Secreting testosterone hormone
  - (B) Production of sperms
  - (C) Secreting progesterone hormone
  - (D) Both (A) and (B)
- 

**1. Which of the following is used as a food preservative?**

- (A) Salt
  - (B) Oil
  - (C) Sugar
  - (D) All of these
- 

**1. Which of the following is a cause of soil pollution?**

- (A) Deforestation
  - (B) Industrial waste
  - (C) Use of chemical fertilizers
  - (D) All of these
- 

**1. Which of the following diseases is not caused by air pollution?**

- (A) Nightblindness
  - (B) Skin disease
  - (C) Respiratory disease
  - (D) Headache
- 

**1. Which nutrient helps in the formation of new cells in the body?**

- (A) Fat
  - (B) Protein
  - (C) Sodium
  - (D) Calcium
- 

**1. Which of the following factors affects meal planning?**

- (A) Number of family members
  - (B) Age
  - (C) Gender
  - (D) All of these
- 

**1. Which of the following is most comfortable while clothing a newborn body?**

- (A) Front opening
  - (B) Upper opening
  - (C) Back opening
  - (D) Lower opening
- 

**1. Which of the following is not a one-time investment?**

- (A) National Savings Certificate
  - (B) Fixed Deposits
  - (C) Recurring Deposits
  - (D) Kisan Vikas Patra
- 

**1. How many primary colours are there?**

- (A) 2
- (B) 3

- (C) 4
  - (D) 5
- 

**1. What right(s) is/are given to consumers under the Consumer Protection Act?**

- (A) Right to selection
  - (B) Right to consumer education
  - (C) Right to security
  - (D) All of these
- 

**1. After how many months should children be given complementary food?**

- (A) 3 months
  - (B) 6 months
  - (C) 8 months
  - (D) 9 months
- 

**1. Which of the following is not a part of the female reproductive system?**

- (A) Fallopian tubes
  - (B) Vas efferens
  - (C) Uterus
  - (D) Ovaries
- 

**1. Which of the following is not a hormone?**

- (A) Progesterone
  - (B) Thyroxine
  - (C) Haemoglobin
  - (D) Oestrogen
- 

**1. Which of the following is an endocrine disorder?**

- (A) Asthma
  - (B) Diabetes
  - (C) Malaria
  - (D) Stomach ache
- 

**1. Which of the following hormones is the same in both men and women?**

- (A) Progesterone
- (B) Testosterone
- (C) Oestrogen
- (D) None of these

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**1. What is the first symptom of pregnancy?**

- (A) Frequent urination
  - (B) Closure of menstrual cycle
  - (C) Morning sickness
  - (D) None of these
- 

**1. Where does fertilization take place in the human body?**

- (A) Inside woman's body
  - (B) Inside man's body
  - (C) Both (A) and (B)
  - (D) None of these
- 

1 Write a short note on washing machines.

1 Write a short note on measures of water preservation.

1 Write a short note on artificial fibre.

1 Write a short note on the period of prenatal care.

1 Write a short note on sound pollution.

1 Write a short note on a balanced diet.

1 Write a short note on good manners.

1 Write a short note on credit card.

1 Write a short note on the effect of starch in clothes.

1 Write a short note on the reproductive system.

1 Write a short note on hormones.

1 Write a short note on consumer protection.

1 Write a short note on flower arrangement.

1 Write a short note on the benefits of breastfeeding.

1 Write a short note on family resources.

1 Write a short note on personal hygiene.

1 Write a short note on the pituitary gland.

1 Write a short note on the colour wheel.

1 Write a short note on animal stains.

1 What are the functions of hormones in the human body?

1 What are the rules that should be followed while cooking, serving, and eating food?

1 What is water pollution? Describe the diseases caused by it.

1 What do you understand by food preservation? Explain any three methods of food preservation.

1 What are the aspects of postnatal care?

1 Why is rural sanitation important? Suggest some measures to improve rural sanitation.