

HOME SCIENCE

CLASS – XII

Time – 3 hrs

Marks - 150

Section A – Answer all questions

Section B – Answer any 15 questions

Section C – One question is compulsory and answer any 5 from the remaining questions.

Section D – Answer any 4 questions.

Section - A

Answer all questions

15 x 1 = 15

I. Fill in the blanks

1. _____ is a natural antiseptic.
2. _____ is the organ of balance.
3. Succus entericus is secreted by_____
4. Calcium deficiency in elderly women may lead to _____
5. Mustard is adulterated with _____ seeds.
6. _____ is the reproductive age.
7. _____ is the time of the 'empty nest' .
8. Both male and female sex organs reach their mature size in late _____.
9. PFA was enacted in the year_____.
10. _____ is the quality mark for agricultural products.
11. _____ have conservative tastes, they do not want to differ from their groups.
12. _____ is used for checking lines and hems.
13. _____ method is the most effective method of introducing a new topic or lesson.
14. _____ is a bold illustration with little or no writing.
15. _____ is the process by which messages are transferred from a source to a receiver.

II. Match the following**10 x 1 = 10**

- 16. Femoral pressure point - Pellagra
- 17. Myopia - Salivary gland
- 18. Parotid - Koilonychia
- 19. Niacin - Nearsightedness
- 20. Iron - Arteries of the thigh
- 21. Adolescence - Law of consumption
- 22. Engle - Toddler size
- 23. Darning - Round table discussion
- 24. Size 1 to 3 - Time of rapid growth and change
- 25. Pannel Discussion - Mending

III. True or False**6 x 1 = 6**

- 26. Sprouting does not improve the quality of pulses
- 27. Moderate zinc deficiency causes impaired taste and impaired smell.
- 28. Middle age is referred to as 'non-wearing out' in certain vital areas.
- 29. Quality of life is determined by the use of resources.
- 30. Petite sizes come in both junior and missy.
- 31. A built up story is not essential for flannel graph.

IV. Choose the right answer**5 x 1 = 5**

- 32. The standard width of cotton dress fabric is
 - a) 92 cms
 - b) 72 cms
 - c) 55 cms
 - d) 100 cms
- 33. Nephritis is the disease related to
 - a) Eye
 - b) Ear
 - c) Kidney
 - d) Skin
- 34. Complan is an example of
 - a) Vlenderised food
 - b) Predigested food
 - c) Natural liquid food.

56. Write about Vitamin A prophylaxis programme.
57. List 2 symptoms of food allergy
58. What are the types of fevers?
59. What are the three criterias for the success of Adjustment in adulthood?
60. Write notes on Braille.
61. What are the three 'A's of happiness during puberty?
62. Write Baker's definition for a disabled child.
63. What is central decision?
64. State the importance of savings.
65. What is whipping?
66. What are fasteners?
67. What is print patch?
68. What are Specimens?
69. Bulletin Board : Define.
70. Write the Websters definition for Maps.

Section - C

VII. Answer not to exceed 100 words

6 x 5 = 30

Compulsory Question

71. What are the signs and symptoms of asphyxia?
(or)
72. Explain the types of bleeding.

Answer any five

73. Explain structure of kidney.
74. What are the functions of the uterus?
75. Explain dietary management of fevers.
76. What are the causes for blindness?
77. Explain Parker's classification of values.
78. Explain the rights of consumers.
79. How will you transfer an applique design?

Section - D

VIII. Answers should not exceed 200 words.

4 x 10 = 40

Answer any four.

80. Explain physiology of hearing.
81. Write on the causes and dietary treatment of atherosclerosis and hypertension?
82. Explain the special needs of a deaf child.
83. State the various factors affecting expenditure.
84. What are the practical considerations to be seen while selecting a fabric?
85. Write on the values or uses of Demonstration

PRACTICALS FOR

XII - STANDARD

HOME SCIENCE

One Question from Part - A and one Question from Part - B should be answered.

PART - A

I. Identify the given specimen /Product and write one of its function / use.

5x2=10 marks.

Identification - 1 mark.

Use / function - 1 mark

1. Group - 1

- (a) Apple (b) Goitre (c) Iron
(d) Patching (e) Teaching aid.

2. Group - 2

- (a) Ginger (b) Bitot spots
(c) adulterant in Turmeric powder
(d) Mixie (e) Protein.

3. Group - 3

- (a) Fenugreek (b) Rickets (c) Hemming
(d) Pressure cooker (e) Teaching aid.

4. Group - 4

- (a) Onion (b) Angular stomatitis
(c) Satin stitch (d) Calcium (e) Egg beater

5. Group - 5

- (a) Garlic (b) Pellagra (c) Wheat
(d) Teaching aid (e) Greens

PART - B

1. (a) Evaluate the nutrients present in 100 grams of fresh Mushrooms (10 Marks)
(b) Prepare a food item with mushrooms. (10 Marks)
2. (a) Draw the structure of eye and explain (10 Marks)
(b) Plan a day's menu with high protein and vitamin - A rich food items and prepare an item from the plan (10 Marks)

3. (a) Draw structure of kidney and explain (10 Marks)
(b) Plan a day's diet for fever and prepare a food item from the plan (10 Marks)
4. Write about the different preservation methods of fruits and vegetables. Prepare and preserve any one item. (20 Marks)
5. Prepare any one useful item / Product from the available waste products. Write the procedure and explain (Wealth from waste) (20 Marks)
6. (a) Write uses, care, maintenance & importance of any 2 Labour saving equipments. Also write the merits and demerits. (10 Marks)
(b) Draw structure of nephron and explain (10 Marks)
7. Prepare models using any 2 temporary and 2 permanent stitches. Also write and explain the stitching method shortly. (20 marks)
8. Make a model of teaching aid and use it to explain any one of the topic from Home science subject . (20 marks)
9. Plan a day's Menu rich in Iron content and Prepare a food item. (20 Marks)
10. Name the adulterants used to adulterate the displayed four food items. Also write the procedure and method to detect Adulteration. (20 Marks)