

Registration No:

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E1 – 2025

Subject  
Code

67

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# HOME SCIENCE

Time : 3 Hours 00 Minutes]

[Total No. of Questions : 45]

[Max. Marks : 70

## General Instructions:

- The question paper contains **A, B, C and D** parts.
- **PART – A** consists of two sections I and II, Part D consists of two sections I and II.
- For **PART – A** questions, only the first written answers will be considered for evaluation.
- All the parts are compulsory.

## PART – A

I. Select the correct alternative from the choices given:

(15 × 1 = 15)

1) Match Column A with Column B

### Column A

A) Bank

B) Post office

C) Chit funds

D) LIC

### Column B

i) Financial Protection

ii) Doing business

iii) Oldest saving institution

iv) Saving and raising money

(a) A – i, B – iv, C – ii, D – iii

(b) A – iii, B – ii, C – i, D – iv

(c) A – ii, B – iii, C – iv, D – i

(d) A – ii, B – i, C – iii, D – iv

- 2) The shapes and patterns, although derived from geometric, are less rigid and informal than in another design.
- a) Stylized motifs
  - b) Abstract motifs
  - c) Naturalistic motifs
  - d) Geometric motifs
- 3) The name of the colour used are mostly those of the spectrum colours.
- a) Hue
  - b) Intensity
  - c) Value
  - d) Colour
- 4) Choose the correct sequence for the food groups in the food pyramid for a balanced diet given below:
- Fats and oils < Milk and meat products < Fruits and Vegetables < Cereals and grains
- a) Eat moderately < Eat sparingly < Eat adequately < Eat liberally
  - b) Eat adequately < Eat liberally < Eat moderately < Eat sparingly
  - c) Eat sparingly < Eat adequately < Eat moderately < Eat liberally
  - d) Eat sparingly < Eat moderately < Eat liberally < Eat adequately
- 5) Choose the correct answer:
- Statement A: RDA is nutrient-centered and technical in nature.
- Statement B: Dietary guidelines provide a simple way of understanding nutrition.
- a) A is true, B is false
  - b) A is false, B is true
  - c) Both A and B are true
  - d) A and B are false

- 6) Moderation in healthy eating involves
- a) Eating large portions
  - b) Keeping serving size reasonable
  - c) Avoiding certain foods
  - d) Eating frequently
- 7) The primary consideration for storing oils at food warehouse is
- a) Prevention of oxidation
  - b) High temperature
  - c) High humidity
  - d) Exposure to light
- 8) \_\_\_\_\_ kilograms of food grains a household obtain per family per month under the TPDS scheme.
- a) 10 Kg
  - b) 20 Kg
  - c) 30 Kg
  - d) 25 Kg
- 9) How is 'Secret Language' used by children?
- a) Talking to adults
  - b) Communicating with intimate friends
  - c) Reading books
  - d) Studying for exams
- 10) During early childhood period, concepts of space, shape, size and number are achieved through
- a) Cognitive development
  - b) Language development
  - c) Social development
  - d) Emotional development

- 11) What cognitive ability allows adolescents to develop experiments to test a hypothesis?
- a) Concrete thinking
  - b) Hypothetical deductive reasoning
  - c) Propositional thought
  - d) Abstract thinking
- 12) Which stage of adolescence includes development of 'growth spurt'?
- a) Late adolescence
  - b) Post adolescence
  - c) Middle adolescence
  - d) Early adolescence
- 13) The type of fabrics particularly suitable for mapping is
- a) Silk and polyester
  - b) Wool and cotton
  - c) Linen and rayon
  - d) Nylon and acrylic
- 14) Yarn dyeing is also known as
- a) Skein dyeing
  - b) Beam dyeing
  - c) Package dyeing
  - d) Piece dyeing
- 15) Provision of drinking water to all the members in a village is an example for
- a) Institutional dimension
  - b) Political dimension
  - c) Economic dimension
  - d) Technological dimension

II. Fill in the blanks by choosing the appropriate word/words from those given in the bracket: (5 × 1 = 5)

[Physical changes, Auction chit, Community organization, Diet therapy, Late childhood, Fashion]

- 16) The one who bids the lowest amount, is paid the fund under \_\_\_\_\_.
- 17) \_\_\_\_\_ is the use of food in the treatment of a disease.
- 18) Learning physical skills necessary for ordinary games is developed during \_\_\_\_\_.
- 19) \_\_\_\_\_ is a key point for the selection of clothing during elderly.
- 20) \_\_\_\_\_ are created for effective implementation of developmental programmes.

#### PART – B

III. Answer any five of the following questions: (5 × 2 = 10)

- 21) Suggest any four methods of creating illusion of space in home interiors.
- 22) What consumer aids should be checked in a product before selection by a consumer?
- 23) Name the food group consisting these as main nutrients.
  - a) Vitamin B12
  - b) Carotenoids.
- 24) Give the nutrition-related programs initiated by the state to provide food security for the community.
- 25) What are the services provided to pregnant women under ICDS Scheme?
- 26) What are the differences seen in boys and girls in regard to primary sexual characteristics?
- 27) Classify dyes based on origin.
- 28) What are the common motifs used in Kanjivaram sarees?

**PART – C**

- IV. Answer any five of the following questions: **(5 × 3 = 15)**
- 29) What is recurring deposit? How does it help in investing?
  - 30) What are the Consumer Protection Acts implied over the given products?
    - a) Petroleum products
    - b) Pickles
    - c) LPG cylinders.
  - 31) How does a full fluid diet differ from a clear fluid diet in terms of liquid consistency?
  - 32) Classify foods based on stability. Give examples.
  - 33) Discuss the ways to identify the characteristics of emotions during pre-school age.
  - 34) What are the alternative names given to Dacca muslins? What do these names signify?
  - 35) 'Self-help features are essential for pre-school clothing' – Give reasons.
  - 36) List the principles of community development programmes.

**PART – D**

- V. I. Answer any four of the following questions: **(4 × 5 = 20)**
- 37) List the types of lines. Explain the characteristics of a line with a diagram.
  - 38) Explain with an example the pictorial representation of creating contrasting combinations in interiors using colours.
  - 39) What would be the reasons for the problems of an 18-year-old adolescent?
  - 40) What characteristics are common among middle age members? Explain.
  - 41) Explain the process of mercerization.
  - 42) What is the role of a therapist as a community development worker?
  - 43) Discuss any five types of leaders.

II. Answer any one of the following questions: (1 × 5 = 5)

- 44) A pregnant woman is suggested dietary guidelines by an expert.
- a) What is the recommendation of additional calories prescribed? (1)
  - b) What benefits are processed by consuming iron and calcium? (2)
  - c) What habits should be avoided by the pregnant woman? (2)
- 45) Textile industry wants to remove natural colouring of fabrics to continue the finishing process.
- a) Name the chemical method used. (1)
  - b) Name the chemical compound used for cellulose fibres. (1)
  - c) Name the chemical compound used for protein fibres. (1)
  - d) What changes are seen in protein fibres if a significant compound is not used? (2)
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