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FOR KARNATAKA CLASS 12 PREPARATION

Karnataka 2nd PUC Model Question Paper 2027 for Home Science (Paper 4)

EXAM	YEAR	TYPE	SUBJECT
Karnataka Class 12	2027	Sample Paper	Home Science

GOVERNMENT OF KARNATAKA
KARNATAKA SCHOOL EXAMINATION AND ASSESSMENT BOARD
6TH CROSS, MALLESHWARAM, BENGALURU – 560 003
2026 -27 II PUC MODEL QUESTION PAPER – 4

SUBJECT: HOME SCIENCE (67) **MAXIMUM MARKS: 70**

TIME: 03 HOURS **NUMBER OF QUESTION S:45**

Instructions

1. Question paper has FIVE parts. All parts are compulsory.
   Part-A carries 20 marks. Each question carries 1 mark.
   Part-B carries 10 marks. Each question carries 2 marks.
   Part-C carries 15 marks. Each question carries 3 marks.
   Part-D carries 20 marks. Each question carries 5 marks.
   Part-E carries 05 marks. Each question carries 5 marks.
2. In **Part-A** questions, first attempted answer will be considered for awarding marks.

PART-A

I. Select the correct alternative from the choices given below 15 X 1 = 15

1. _____ is an essential activity undertaken for a purpose or out of necessity.
   a) Livelihood b) Work c) Meaningful work d) Career
2. Match the following

A) Full fluid diet	i) Mashed and pureed food
B) Clear fluid diet	ii) Milk shakes
C) Soft diet	iii) Clear soups
D) Mechanical soft diet	iv) khichdi

   a) A-ii, B-i, C-iv, D-iii b) A-i , B-ii, C-iii, D-iv
   c) A-ii, B-iii, C-iv, D-i d) A-iv, B-iii, C-ii, D-i
3. Which of the following best explains the term “hidden hunger”?
   a) Lack of calories leading to visible thinness
   b) Micronutrient deficiencies despite sufficient food intake
   c) Hunger during night due to irregular meals
   d) Malnutrition only in rural areas
4. Food fortification is primarily done to:
   a) Improve the taste of food
   b) Enhance the colour of food
   c) Ensure adequate intake of essential nutrients
   d) Reduce the cost of food production
5. Statement 1: Toxins in food cannot be detected by smell, appearance or taste.
   Statement 2: Foods which smell and appear good are not necessarily safe.
   a) Statement 1 is true Statement 2 is false
   b) Statement 1 is false Statement 2 is true
   c) Both the Statements are true

d) Both the Statements are false

6. The child's curiosity will diminish and might feel anxious and insecure when _____. a) Force to sit in one place b) Encouraged to move forward.
   c) Safe environment is provided d) Loving mother is around
7. The primary objective of SOS Children's Villages is to:
   a) Provide education to all children
   b) Provide family-based, long-term care for orphaned and abandoned children
   c) Provide only healthcare services
   d) Conduct research on child welfare
8. Achromatic colors include:
   a) Red, Blue, and Yellow
   b) White, Black, and Grey
   c) Green, Orange, and Purple
   d) Brown, Pink, and Beige
9. _____moves the fashion world from designer's showroom to sales floor and into the hands of consumers.
   a) Retail organisation b) Buying Agency
   c) Export house d) Target market
10. _____ is the main purpose of using hydro-extractors in hospital laundry operations?
    a) To remove stains using hot water
    b) To sanitize fabric with chemicals
    c) To remove excess moisture using centrifugal force
    d) To apply disinfectants evenly
11. A _____ offers lodging, meals and other services to guests.
    a) Hotel b) Motel c) Lodge d) Resort
12. Statement 1: In smaller hotels the kitchen would have one section to prepare food.
    Statement 2: In large hotels the kitchen may have independent sections for various aspects related to food preparations.
    a) Statement 1 is true Statement 2 is false
    b) Statement 1 is false Statement 2 is true
    c) Both the Statements are true
    d) Both the Statements are false
13. Identify the standardization mark given below.



    a) ECO MARK b) HALL MARK c) WOOL MARK d) SILK MARK
14. Radio is considered the most accessible mass medium because it is _____.
    i) Complicated ii) Expensive iii) Mobile iv) Cheap
    a) i and ii b) i and iii c) ii and iii d) iii and iv

15. _____ are the functions of PR personnel
    i) press releases ii) Publicity iii) Ignoring media iv) Avoiding communication
    a) i and ii b) ii and iii c) i and iv d) iii and iv

II. Fill in the blanks by choosing the appropriate word from those given below: 5 X 1 = 5

(Opinion and expression, Food-borne pathogens, Anganwadis, Rinsing, Balance)

16. Micro-organisms that are associated with food and cause diseases are called as _____.
17. The Government provides pre-school education through _____.
18. _____ is defined as equaling the distribution of weight from the central point of the garment.
19. Improper method of _____causes the clothes to look grey, dull and have harsh texture.
20. Right to _____ gives journalism its importance in a democracy.

PART -B

III. Answer any five of the following question: 5 X 2 = 10

21. List the need for ergonomics.
22. How you can do nutritional assessment of the patient?
23. Two 5-year-old children visited a health center. It was found out that
    a. Raju is shorter than other children of his age,
    b. while Manu has a normal height but is very thin for his height.
    Identify the nutritional conditions affecting Raju and Manu
24. Give any two examples of food fortification.
25. Mention any four institutions, programmes and initiatives for children.
26. Name the fashion design and merchandising careers related to the following specializations.
    i. Creating props and accents. ii. Designing for television shows and movies.
27. What are the two types of models of washing machines available?
28. Name a product which carries Eco mark? Name the significance of Eco mark?

PART -C

IV. Answer any five of the following question: 5 X 3 = 15

29. Mention any 6 essential soft skills at workplace**.**
30. Write the objectives of diet therapy.
31. Differentiate between Codex and ISO.
32. Write basic objectives of ECCE.
33. What do you mean by National Old Age Pension Scheme?
34. What do you mean by value of a hue? Name the hue which is having
    a) Maximum value
    b) Minimum value
35. What knowledge is required in the field of care and maintenance of fabrics?

36. The government uses television programs and awareness campaigns to educate people about consumer rights, health, sanitation, and social development. These communication initiatives have helped bring positive changes in people's knowledge, attitudes, and behaviour.
    (i) Name the campaign to create awareness to consumers.
    (ii) Name the campaign implemented in India for mass scale behavioural change.
    (iii) Name the educational programs broadcast on television.

PART -D

V. Answer any four of the following question: 4 X 5 = 20

37. What are the main nutritional issues targeted by the POSHAN ABHIYAN scheme? Write four direct short-term interventions. (1+4)
38. Processed foods are classified into different categories based on the extent and type of processing. Explain any five categories with suitable examples.
39. How does HACCP help in ensuring food safety?
40. Explain the role of lines in design
41. Meena is studying different types of fashion retail organisations. She visits a neighbourhood shop run by a family and later compares it with a large department store.
    a) Write any two key differences in the organisational structure between a single-unit store and a department store.
    b) Give two examples of merchandise that is likely to be sold in a department store.
    c) Which retail outlets that share a brand and central management, and usually have standardised business methods and practices. (2+2+1)
42. List the responsibilities of the housekeeping department personnel.
43. Explain any five of the 7 Cs of effective communication that should be kept in mind while composing a message.

PART -E

VI. Answer any one of the following questions: 1 X 5 = 5

44. A fashion designer is designing a collection of garments and textile prints using a variety of shapes to enhance aesthetics and functionality.
    a) What do you mean by shape?
    b) Explain the four basic groups of shapes.
45. After purchasing a product, Geetha finds that it is not of good quality. Tell her about her rights in order to obtain good quality product

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