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FOR KARNATAKA CLASS 12 PREPARATION

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

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 – 2

SUBJECT: HOME SCIENCE **MAXIMUM MARKS: 70**

TIME: 03 HOURS **NUMBER OF QUESTIONS:45**

Instructions

Question paper has FIVE parts. All parts are compulsory.

1. **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. It is a deep desire to excel and a passionate need to grow, develop and prove oneself within the chosen field of work.

   a. Livelihood b. Career c. Work d. Job

2. Match the following:

A. Medical foods	1. Science of food
B. Phytochemicals	2. Improve the overall health of patients
C. Diet therapy	3. Influence health
D. Nutrition	4. For person with specific needs

   a. A-1, B-2, C-3, D-4 b. A-2, B-4, C-3, D-1

   c. A-4, B-3, C-2, D-1 d.A-3, B-1, C-2, D-4

3. Identify the image given below



a.Protein energy malnutrition

b.Anaemia

c.micro-nutrient deficiency

d.vitamin A deficiency

4. Which of the following are factors responsible for food deterioration?

   i. Infestation by insects and pests

   ii. Appropriate refrigeration and controlled storage

   iii. Excessive exposure to light, oxygen, and moisture

   iv. d. Use of food-grade packaging

   a. i and iii b. ii and iv c. i and ii d. ii and iii

5. **Assertion (A):** In commercial settings, food has a higher chance of getting contaminated.

   Reason (R): Foods are prepared in bulk, handled by many persons, and often stored for long hours without appropriate conditions.

   a. Both A and R are true, and R is the correct explanation of A.

   b. Both A and R are true, but R is not the correct explanation of A.

   c. A is true, but R is false.

   d. A is false, but R is true.

6. *Salmonella* can reproduce very quickly and double their number every _____minutes.

   a .5 b. 10 c. 15 d. 20

7. Rita is a mother of 2year old girl, she thinks that the best way to create a good learning environment is through_____.

   a. Safe, secure and loving environment b. Variety of play materials

   c. Presence of caring adult d. All the above

8. Children's home run by the government for which age group of children?

   a. 3-15 years b.3-16 years c.3-17 years d.3-18 years

9. Tie-dyeing at the yarn stage results in:

   a. Batik patterns b. Ikat patterns c. Painted designs d. Printed motifs

10. A designer wants to match a new blouse with a grey skirt (value = 5). Which hue adjustment should she make to ensure value harmony?

    a. Use a hue with value closer to 0 or 10 b. Use a hue with value around 5

    c. Use a hue with maximum black d. Use a completely unrelated value

11. **Statement 1:** Small Single-unit Store is a family operated neighbourhood store.

    Statement 2: Department Stores consist of separate sections such as clothing, sporting goods etc.

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.

12. _____ system provides the best water extraction process.

a. Spinning b. Bottom – drain c. Combination of Bottom-drain and spin d. All the above

13. _____ department is responsible for internal flower arrangement and maintenance of external landscape or garden.

a. Receptionistb. Assistant Manager c. Lobby d. House-keeping

14. Identify the picture and choose that this standardisation mark is given by which agency?



a. BIS b. Protection council c. DMI d. Consumer organization

15. Which of the following services was not a part of the RRE campaign?

a. Interactive touch screens b. 3-D models

c.Job placement services d. HIV – TB co-infection information

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

(Tumbling, Educationist, Vanasthali Vidyapeeth Radio, External communication, front office)

16. Maria Montessori is a _____.
17. _____ Method is used in Front loading washing machines.
18. _____ is the focal point of any hotel.
19. _____is an example of a successful community radio initiative.
20. _____ communication takes place between the organisation and the outside world

PART – B

III. Answer any <u>FIVE</u> of the following questions. 5 X 2= 10

21. List some of the Indian arts and crafts which are very popular in international market.
22. Modified diets are planned to meet the specific medical needs of patients. Name the different types of modified diets.
23. Mention the term that can be given to Sudha, a 16-year-old whose

a) Height is less compared to her age

b) Body weight is less compared to her age

24. Give two examples of medical foods and their purpose.
25. “Nehru Yuva Kendra Sangathan allows different activities”. Mention any four of them.

26. "Fashion moves in a cycle". Justify the statement pictorially.
27. Who are called dhobis? What is the place called for washing large size of clothes in towns and cities?
28. Mention the standardization mark present in: a) Detergent b) Platinum

PART – C

IV. Answer any FIVE of the following questions. 5 X 3 = 15

29. Name the scheme initiated under Sarva Shiksha Abhiyan. Mention any two objectives of the same.
30. Raghav was suspected with tumor in his throat and had a surgery, and is currently unconscious.
    a) What method of feeding is prescribed to provide special solutions? 1M
    b) Name the prescribed diet after gaining conscious. 1M
    c) Mention the diet prescribed during therapeutic modification 1M
31. Enumerate the need to implement HACCP in food safety industry.
32. Ravia is interested in early childhood profession. Suggest her the various career opportunities available in the field of early childhood care and education.
33. What is the major aim of the promotion of adventure policy conducted for the youth?
34. Describe how color can be incorporated into fabrics at different stages of production and the variety of designs possible.
35. Describe the method involved in water extraction of automatic washer.
36. Raju wants to improve his digital knowledge in telecommunication and for enhancing economical changes in the community.
    a) Name the method of development communication he can choose. 1M
    b) Mention the two projects implemented to set up tele centres in the community. 2M

PART – D

V. Answer any FOUR of the following questions. 4 X 5 = 20

37. a) Mention the scheme implemented to monitor and review Nutritional problems in the community.
    b) Name the facilities for short term interventions in the community
38. If you wish to start a food production business, which rules and regulations laid down by FSSAI must be followed?
39. Ananaya is given a task of designing five different apparels with contrasting colours. Suggest her the unique ideas to design the apparel.
40. What is market segmentation and explain the different segments present in it.

41. “Guest cycle starts even before the guests physically steps into the hotel”. Explain this briefly with pictorial presentation.
42. Raju wants to begin a startup company for groceries at affordable price and good quality. Explain the consumer rights he must be aware about to develop good entrepreneurship qualities.
43. what are the functions performed by the PR to create healthy organizational environment?

PART E

VI. **Answer any <u>ONE</u> of the following questions. (HOTS)** **1 X 5 = 5**

44. Rahul is interested in studying about food technology and is determined to choose food wisely for healthy lifestyle.
    a) Name the food he can purchase that retains the quality of fresh foods. 1M
    b) Which category of food can be used in dietary management of diseases? 1M
    c) Name the three categories of food production that possess skills and knowledge in this department 3M
45. "As a fashion designer, you prefer to design and create a signature collection for a newly opened fashion brand in a prominent industry"
    a) What colour would you obtain with range of 0 in value scale? 1M
    b) What is the name given to the colours that are without colours? 1M
    c) Give the pictorial presentation of colours in their purest form and fullest intensity. 3M

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