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FOR KARNATAKA 2ND PUC EXAM PREPARATION

Karnataka 2nd PUC 2027 Sample Paper · Home Science

EXAM	YEAR	TYPE	SUBJECT
Karnataka 2nd PUC	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 – 1

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. _____ is an involvement in work for the sake of it.

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

2. Choose the correct order for the nutritional care:

   a) Evaluation – Monitoring -- Planning & Prioritising – Diagnosis --Assessing

   b) Planning & Prioritising – Monitoring – Evaluation – Diagnosis --Assessing

   c) Assessing – Diagnosis -- Planning & Prioritising – Monitoring -- Evaluation

   d) Diagnosis – Assessing – Monitoring -- Planning & Prioritising -- Evaluation

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

   a) Infestation by insects and pests b) Appropriate refrigeration

   c) Less exposure to light d) Use of food-grade packaging

4. **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.

5. Identify the type of hazard



   a) Physical b) Chemical c) Visible biological d) Invisible biological

6. **Statement A** – Young children have a short attention span when compared with older children and adults.

   Statement B – Engage young children with several activities, be adaptive and flexible rather than completing one's own plan of action.

   a) Statement A is true b) Statement B is false

   c) Statement A and B are true d) Statement A and B are false

7. Match the following

   A. Emphasis i) Repetition

   B. Balance ii) Golden mean

   C. Rhythm iii) Focal point

   D. Proportion iv) Formal

   Pick the correct option

   a) A-i, B-iv, C- ii, D- iii b) A-ii, B-i, C-iii, D-iv

   c) A-iii, B-iv, C-i, D-iid) A-iv, B-iii, C-ii, D-i

8. **Statement (A):** Pantone Shade Card shows only primary colours like Red, Blue, and Yellow.

   Statement (B): Each hue, tint, and shade is given an international code number in Pantone system.

   a) statement A is true, B is false b) Statement A is false, B true

   c) Both statements are true d) Both statements are false

9. Set designers design clothing for _____.

   a) Movies b) Television show c) Both A and B d) None of these

10. _____ is considered the optimum spin speed in a washing machine to balance water removal and fabric care.

    a) 333–400 rpm b) 700–800 rpm c) 600–620 rpm d) 1000–1100 rpm

11. Which of the following are commonly used cleaning agents in hotels?

    i. Bleaching powder ii. Washing soda iii. Kerosine iv. Vinegar

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

12. What does the "Right to be Informed" mean for consumers?

    a) Right to choose any product b) Right to know quality, quantity,

    c) Right to get compensation d) Right to complain

13. Television offers a programme of educational value like _____.

    a) 'Kyunki Jeena isi Ka Nam hai' b) 'Main Kuch Bhi Kar Sakti Hun'

    c) Both a and b d) None of these

14. _____ was the main purpose of the Red Ribbon Express (RRE).

    a) To promote rail tourism b) To spread awareness about government schemes

    c) To generate awareness about HIV / AIDS d) To conduct elections in rural area

15. _____ is the crucial requirement and must adhere to the code of ethics and code of conduct.

a) Corporate communication b) Internal communication

c) Public Relation Professionals d) External communication

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

(Front office, CARA, T. B, to enhance appearance, 8)

16. _____ diseases are assessed by anthropometric measurements.
17. Early childhood is the phase of life from birth till _____ years of age.
18. Government of India has constituted a _____ to set up guidelines for adoption to safeguard the welfare and rights of children.
19. _____ is the purpose of applying finishing treatments to fabrics.
20. _____ is the focal point of any hotel.

PART – B

III. Answer any FIVE of the following questions. 5 X 2= 10

21. List the benefits of ergonomics.
22. Suggest Rahul to list the food he can consume to lower the risk of heart disease.
23. 23-year Sunitha has observed an oedema in her neck region. Diagnose the condition and suggest the cause. What will happen if the same condition exists in pregnancy?
24. List the factors influencing microbial growth.
25. Write a note on ICDS as initiative taken for children belonging to vulnerable group.
26. How does target market increase sales returns?
27. What are the knowledges required in the field of care and maintenance of fabrics?
28. Write two implications of consumer protection act.

PART – C

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

29. Gender is socially constructed. Explain.
30. a) What are medical foods?

    b) What is meant by phytochemicals?

    c) What is intravenous feeding?
31. Mention the objectives of WTO.
32. Tanya has just completed her 12th grade and is highly enthusiastic about working with young children. Mention the personal skills or qualities which are suitable for the career.
33. Sunitha aged 15 was caught for theft in the market. Explain the different homes run by government for children from 3-18 years who will be kept in state custody.
34. Mention three ways rhythm can be created in garment design.
35. You are a newly appointed manager at a large hospital's laundry department. The hospital administration has asked you to improve the laundry system to ensure better hygiene and efficiency.

    Identify and explain three key operational differences between hospital and hotel laundry services that you would need to consider in your plan.

36. Explain the Project Village Chhatera.

PART – D

V. Answer any <u>FOUR</u> of the following questions. 4 X 5 = 20

37. Why are food-based strategies considered more sustainable and safer compared to nutrient-based or medicinal approaches?
38. List the factors responsible for the emergence of pathogens.
39. a) How do shapes and forms in fabric relate to design elements?
    b) Describe the four basic groups of shapes in design with examples.
40. What do you mean by style? What are the roles Rohan will have as a fashion merchandiser in each of the following fields: (a) In Buying (b) In Selling.
41. Why does the hospitality industry prefer youth for the major part of the workforce in hotels?
42. Imagine you are a consumer educator, how can you help them in reducing problems faced while purchasing goods and services in regard to consumer responsibilities?
43. Explain the knowledge and skills required in corporate communication.

PART – E

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

44. Riya wants to understand the types of foods in her kitchen and how they affect health. She found probiotic yogurt fresh carrots, lactose-free milk, bread, sugar, mango jam, and frozen peas.
    i) Classify these foods into:
    a) minimally processed, b) preserved c) manufactured d) formulated e) food derivatives f) functional foods**.**
    ii) Riya's brother is lactose intolerant. Which food should he eat?
    iii) Riya's father wants to improve gut health. Which food should he eat?
45. Ritu is designing a dress for a client who wants to feel calm and peaceful wearing it. The client prefers shades of blue but does not want the dress to look monotonous. Ritu considers different related colour schemes to achieve the effect.
    a) Which colour scheme should Ritu use if she chooses only one hue (blue) but varies its lightness and darkness?
    b) If Ritu adds white and grey skirt with blue blouse, which related scheme is this?
    c) Suppose she uses blue, blue-green, and green for blouse, skirt, and embroidery items. Which harmony is being applied?
    d) Which scheme is better for creating a calm design in the dress?

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