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FOR KARNATAKA CLASS 11 PREPARATION

Karnataka 1st PUC Model Question Paper 2027 for Home Science (Paper 2)

EXAM	YEAR	TYPE	SUBJECT
Karnataka Class 11	2027	Sample Paper	Home Science

GOVERNMENT OF KARNATAKA
KARNATAKA SCHOOL EXAMINATION AND ASSESSMENT BOARD

6TH CROSS, MALLESHWARAM, BENGALURU – 560 003

2026 -27 I PUC MODEL QUESTION PAPER – 2

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

TIME: 03 HOURS **NUMBER OF QUESTIONS: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. _____Starts in about 18 months of age in infants.
   a) Siblings' recognition b) Self-image recognition
   c) Recognition of self-body d) Others image recognition

2. **Statement I:** In adolescence the ideal self becomes more prominent than in childhood.
   Statement II: Adolescence is less self -conscious and pre occupied than children.
   a) Statement I is true II is false b) Statement I is false II is true
   c) Both I & II are false d) Both I & II are true

3. 1gram fat provides _____ kilo calories of energy.
   a) 4 b) 9 c) 6 d) 7

4. **Assertion (A):** Adolescents from rich families in rural areas may have similar problems as urban adolescents.
   Reason (R): They tend to have sedentary lifestyles and consume rich food.
   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. _____ is a resource available to everyone equally.
a) Knowledge. b) motivation. c) skill d) time

6. Choose the correct sequence of yarn making.
a) Cleaning— roving—carding—sliver—drawing—spinning
b) Cleaning—drawing—carding—sliver—roving—spinning
c) Cleaning—sliver—carding—drawing—roving—spinning
d) Cleaning—carding—sliver—drawing—roving—spinning

7. _____ increases the chances of successful communication.
a) A heterogeneous groups b) A complex channel
c) A homogeneous group d) A longer message

8. Choose the correct sequence of communication.
a) Source -- message -- channel -- effect of communication – receiver
b) Source -- message – channel – receiver -- effect of communication
c) Source -- channel -- message -- effect of communication – receiver
d) Message -- source -- channel -- effect of communication – receiver

9. A person with good physical health:
a) Struggles with infections b) Feels unusually tired
c) Has lots of energy d) Requires medication

10. The “prospect" in the context of a house, refers to the_____.
a) Internal layout of the rooms b) Impression a house from the outside
c) Arrangement of furniture d) Materials used in building

11. Silk originated in _____.
a) India b) China c) Srilanka d) United states

12. **Assertion (A):** Breastfeeding reduces the risk of infections in infants.
Reason (R): Human breast milk contains antibodies that enhance the infant’s immune system.
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.

13. Growing vegetables by gardening at home is an example of _____ income.
a) Direct real Income
b) Indirect real Income

c) Money Income
d) Spiritual Income

14. Which of the following acts as a natural bleaching agent?
a) Hydrogen peroxide b) Grass c) Ammonia d) Sunlight

15. _____ stains can be removed by using methylated spirit.
a) Blood b) Ballpoint pen c) Candle wax d) Chocolate

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

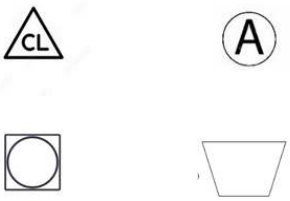
(Kashida, Large, less than 2.5kgs, Requirements, Realistic)

16. Self -description become more _____ during middle childhood.
17. Recommended Dietary Allowances = _____ + Margin of safety
18. Macronutrients are required in _____ amounts.
19. _____is the general term used for embroidery in Kashmir.
20. _____ is considered as low birth weight in infants.

PART -B

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

21. Name any two eminent women who conceived of starting the first Home Science College in India.
22. Mention elements of identity.
23. Differentiate Intra-organisational and Inter- organisational communication.
24. How does teleconferencing help in communication?
25. Classify malnutrition.
26. Give two examples each of daily and weekly work.
27. Mention an embroidery and an art practiced in Gujarat.
28. What do the following signs mean on the label of a garment?



PART – C

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

29. Explain the physical and biological changes occurring in boys and girls.
30. Write a note on substitutes used in vegetarian food guide.
31. Differentiate between individual and shared resources.
32. List the properties of linen

33. Define and explain work curve with graph.
34. Write a note on Kantha.
35. Why budget is important for a family?
36. Meenakshi heavily soiled her silk fabric with lipstick. Help her in removing the stains.
    a) Which method of washing is suitable for silk fabrics? (1M)
    b) Is the method chosen is effective in removing the stain? Give reason (1M)
    c) Mention any one advantage of the method used. (1M)

PART – D

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

37. Write the guidelines for using the basic food groups.
38. List the properties of cotton.
39. List the environmental aspects of hygiene.
40. a) List any two indicators of health. (2M)
    b) Name any three food-borne illnesses caused by consumption of contaminated food. (3M)
41. Write guidelines for healthy eating for preschool children.
42. Explain any five basic clothing needs of children.
43. Explain the principles underlying sound investments.

PART -E

V. Answer any ONE of the following questions: 1 X 5 = 5

44. A group of students was tasked with organizing the College Day program.
    a. Which strategy of communication can be observed in a panel discussion? (1M)
    b. Give two reasons to find motivation or improvement in such discussions? (2M)
    c. Name any two forms of non-verbal communication. (2M)
45. The government implemented MDMS in schools, providing a nutritious meal to students during school hours. The meal includes a variety of foods to meet the nutritional needs of growing children.
    a) Write full form of MDMS (1M)
    b) Write a note on MDMS. (4M)

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