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FOR KARNATAKA CLASS 12 PREPARATION

Karnataka 2nd PUC Model Question Paper 2027 for Home Science (Paper 5)

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 – 5

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

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

1. Match the following

A. Work	(i) Novel idea
B. Indian art	(ii) Human factors engineering
C. Ergonomics	(iii) IPR
D. Entrepreneur	(iv) Personal identity

a) A(ii), B(i), C(iv), D(iii) b) A(iii), B(ii), C(i), D(iv)
c) A(i), B(iv), C(iii), D(ii) d) A(iv), B(iii), C(ii), D(i)

2. The _____ percentage of the population is at risk due to iodine deficiency disorder.
   a) Ten b) Twenty c) Thirty d) Forty
3. _____ combination correctly represents minimally processed food techniques.
   a) Frying, baking, roasting b) Cleaning, trimming, slicing
   c) Canning, fermentation, pickling d) Smoking, salting, curing
4. The _____ agreement covers goods, services and intellectual properties.
   a) CAC b) ISO c) WTO d) FPA
5. _____ are the attributes of food quality.
   i. Colour ii. Texture iii. Price iv. Brand name
   a) i and ii b) ii and iii c) iii and iv d) ii and iv

6. Match the column A with column B

Column A	Column B
a) Anganwadi	i) Is School for infants to 18 years
b) Day care centre	(ii) Child centred approach
c) Preschool	(iii) Courtyard shelter
d) Montessori	(iv) Centre providing care during daytime

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

c) A(iv), B.(ii), C.(i), D.(iii) d) A.(ii), B.(i), C.(iv), D.(iii)

7. Colour is defined as _____.

a) Reflection of light striking the surface of an object

b) Absorption of light by an object

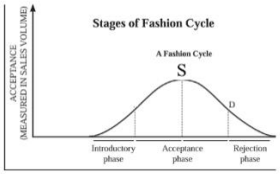
c) Emission of light by an object

d) Refraction of light through an object

8. _____is formed when all the elements of design come together to give a pleasing effect.

a) Composition b) Harmony c) Radiation d) Parallelism

9. Identify the meaning of * S* in the given graph.



a) Introduction b) Rise c) Peak d) Decline

10. Arrange the sequence of operations performed by fully automatic machine.

a) Filling up water ---- Washing----Water level control---Regulation of temperature of water--- rinsing --- water extraction.

b) Filling up water---water level control --- regulation of temperature of water --- washing--- rinsing ---- water extraction.

c) Water level control ---- regulation of temperature of water ---- filling up water --- rinsing --washing--- water extraction.

d) Regulation of temperature of water --- water level control ---filling up water--- washing --- rinsing--- water extraction.

11. _____ is responsible for shifting of baggage of guests, within and out of the room.

a) Bellboy b) Bell Captain c) Doorman d) Receptionist

12. **Statement I:** The Consumer Protection Act 2019 was replaced old CPA 1986

    Statement II: According to CPA there are 5 rights of consumer

    a) Statement I is false II is true b) Statement I is true II is false

    c) Statement I and II are false d) Statement I and II are true

13. The goal of development journalism is to _____.

    a) Criticize government policies b) Entertain the public

    c) Progress and innovation in society d) Report celebrity lifestyles

14. Which of the following is referred as the "fourth pillar of Democracy"?

    a) Education b) Judiciary c) Parliament d) Press

15. Full form of ICT:

    a) Information and control technology

    b) Information technology

    c) Information and Communication Technology

    d) Internal and communication technology

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

(2003, Psychologist, Sedentary lifestyle, Roller ironing, hospitality)

16. The problem of over nutrition is due to _____.
17. Jean Piaget is a _____
18. National Youth Policy was adopted by Ministry of Youth Affairs and Sports in the year_____.
19. _____ is one of the equipment used in commercial laundries.
20. The relationship between the guest and host is best described as _____.

PART – B

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

21. What is meant by meaningful work?
22. Ramesh is 65-year-old, had stroke two days ago. His GI tract is functional and he is conscious but cannot swallow food.

    a) Which feeding route is best for Ramesh?

    b) Why IV feeding is not given to Ramesh?

23. During health camp. two children were looking malnourished and identified as

    Child 1: Pale nails, tired, poor concentration.

    Child 2: Cannot see in dim light, dry skin

a) Identify the children problem?

b) Which nutrient deficiency it is related to?

24. Who developed pasteurisation? What is its significance?
25. Explain the contributions of the Government and NGOs in facilitating child adoption in India.
26. What is meant by Pret-a-porter? Who introduced it?
27. Name the different types of circulation system in driers.
28. List any four consumers' expectations while purchasing goods.

PART – C

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

29. Explain briefly the role of values and ethics in professional life?
30. Why do we need dietary changes to prevent chronic diseases?
31. How does a person become infected with *Salmonella* ?
32. Who is the founder of Montessori schools? What are the principles of ECCE?
33. Why are youth considered as vulnerable?
34. What knowledge is required for a fabric designer?
35. Who are called dhobis? Mention any four aspects of care and maintenance of fabrics.
36. Write a short note on Print Media.

PART – D

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

37. Mention the household-level determinants of under nutrition.
38. Define food quality. Explain the different levels of food standards that manufacturers must follow to facilitate fair and safe trade.
39. Explain the concept of balance in garment design. How does the use of balance influence the overall appearance and visual appeal of the person wearing the garment?
40. Identify the appropriate term for each of the following:
    i. Light rays with a short wavelength
    ii. Light rays with a long wavelength
    iii. Colours with a metallic appearance
    iv. The degree of lightness or darkness of a hue
    v. The brightness or purity of a colour.
41. a). List and explain the different types of merchandisers in an export house.

    b). Name the type of career based on the following specializations:

i. Creating props and accents. ii. Designing for trade shows and museums.

42. How are environmental conservation and eco-friendly practices used in hotels?

43. Why the code of ethics is important for Public Relations (PR) professionals. Mention the importance of corporate communication.

PART – E

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

44. Sanjay is training to become a food technologist. He notices that raw vegetables, fruits and meats spoil quickly if not stored properly.

a) List the factors that causes food spoilage.

b) Suggest two traditional methods of preservation. (3+2)

45. Name the standardization mark to be found in following products?

Paints, Paper packaging, Woolen blanket, Gold and Fruits. (5)

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