

**KARNATAKA SCHOOL EXAMINATION AND ASSESMENT
BOARD**

II PU EXAMINATION – 01

MARCH – 2024

MODEL ANSWERS

SUBJECT: HOME SCIENCE

SUBJECT CODE: 67 (NS)

VERSION: ENGLISH

Question Number		Marks
	PART - A	
I.	Select the correct alternative from the choices given:	(15×1=15)
1.	a) Lumpsum	1
2.	c) Horizontal lines	1
3.	b) One third	1
4.	C) 60%	1
5.	d) Chronic Hunger	1
6.	c) 14Kg	1
7.	a) Adolescent boys	1
8.	d) Sodium Hydroxide solution	1
9.	b) i-D, ii-C, iii-A and iv-B	1
10.	b) Community	1

11.	b) Institutional	1
12.	b) Facilitator	1
13.	d) Community Development Facilitator	1
14.	b) Leaders	1
15.	d) Late Adulthood	1
II.	Fill in the blanks by choosing appropriate word/words from those given in the bracket:	(5×1=5)
16.	14 years	1
17.	Hormones	1
18.	Drawstring	1
19.	Community Development Facilitator	1
20.	Aesthetic value	1
	PART – B	
III.	Answer any FIVE of the following questions:	(5×2=10)
21.	The various kinds of saving institutions are: <ul style="list-style-type: none"> • Bank • LIC • Post office • Chit fund 	2

22.	Line: -Important element of interior decoration -It is a series of points joined together	1
	<ul style="list-style-type: none"> ➤ Different types of lines are: Vertical lines Horizontal lines Diagonal lines Curved lines 	1
23.	COPRA – Consumer Protection Act, 1986 <ul style="list-style-type: none"> ➤ It defines consumer rights and responsibilities 	1
	<ul style="list-style-type: none"> ➤ Quick, easy and inexpensive redressed of their genuine complaints 	1
24.	<ul style="list-style-type: none"> • Analysing • Reasoning • Developing experiments to test hypothesis 	2
25.	Food group: <ul style="list-style-type: none"> - Collection of foods which share similar nutritive properties 	1
	<ul style="list-style-type: none"> I. Cereals, grains and products II. Pulses and legumes III. Milk and milk products IV. Fruits and vegetables V. Fats and sugars 	1
26.	Middle age: Explanation Men and women achieve peak of their achievement in work and family	2
27.	Adulthood: <ul style="list-style-type: none"> - Longest period of human life span - Period of adjustment - Settle down 	1
	Sub stages: <ul style="list-style-type: none"> 1. Early adulthood 2. Middle adulthood 3. Late adulthood 	1
28.	Motifs: <ul style="list-style-type: none"> - Floral patterns - Geometric pattern 	1
	Stitches: <ul style="list-style-type: none"> - Satin - Chain stitch 	1

29.	Political dimension of community development: <ul style="list-style-type: none"> - Allocating power - Influence - Decision making 	2
	PART – C	
IV.	Answer any FIVE of the following questions:	(5×3=15)
30.	<u>LIC</u> <ul style="list-style-type: none"> - Financial protection - Best method of saving - Get money after the death of bread winner 	1
	<u>Policies</u> <ul style="list-style-type: none"> • Grihalakshmi • Jeevan Dhara • Jeevan Raksha • Jeevan Shree • Term insurance 	2
31.	<u>Characters of colour are:</u> <ul style="list-style-type: none"> • Yellow – warm, sunny, bright • Red - warm, stimulating • Orange – Cheering, warm, joyous, lively • Green – Cool, Quiet, Calm, restful • White – Pure • Black – dignity, elegant, sophistication • Blue – coolest of all colours, serene, tranquil, peaceful quieting • Purple – rich, royal, dignified, dramatic <p>(any 6 characters are considered)</p>	3
32.	Emphasis: <ul style="list-style-type: none"> • Art principles • Eye is carried first to most important thing 	1 ½
	<ul style="list-style-type: none"> • Use plain background • Amount of space • Colour contrast 	1 ½
33.	Consumer rights are: <ol style="list-style-type: none"> 1. The right to safety 2. The right to be informed 3. The right to choose 4. The right to be heard 5. The right for redressal 6. The right to consumer education 	3

34.	Late childhood: Explanation Age group – 6 to 12 years	1 ½
	Developmental tasks of late childhood: <ul style="list-style-type: none"> • Peers become important • Warm and friendly • Belong to gang • Take decision on their own 	1 ½
35.	Emotional development of early childhood: Explanation	1
	- Emotions are intense - Experience most of emotions	1
	- Positive emotions: Curiosity, Joy - Negative emotions: Anger, fear	1
36.	Main objectives of finishes: <ul style="list-style-type: none"> • Improve appearance • Improve feel • Improve wearing quality • Increase weight of fabric • Improve durability and serviceability • Cover faults 	3
37.	Motifs used in Kashida of Kashmiri embroidery are: <ul style="list-style-type: none"> • Parrot • Lilly • Tulip • Kingfisher • Wood picker • Plums • Cherries • Canary • Saffron flower etc., 	3
38.	Key points/factors to be considered while selecting a clothing for infants: <ul style="list-style-type: none"> • Comfort • Ease of care • Soft • Pliable • Never irritating • Simple and well made • Drawstring at neckline should be avoided 	3
PART – D		
v.		

I.	Answer any FOUR of the following questions:	(4×5=20)
39.	Principles of design: Explanation	1
	Principles of design are: <ul style="list-style-type: none"> • Proportion • Balance • Emphasis • Rhythm • Harmony (any 3-explanation considered)	4
40.	Modification of normal diet: Explanation	1
	Modified diet is based on the disease, severity of disease and nutritional status of patient	2
	Modified diets are: <ul style="list-style-type: none"> • Full fluid • Clear fluid diet • Fluid diet • Bland diet • Soft diet 	2
41.	Classification of foods based on perishability or stability are:	1½
	I. Non-perishable foods <ol style="list-style-type: none"> a) Cereals and pulses Example: Wheat, rice b) Sugar, jaggery, coffee, salt 	
	II. Semi-perishable foods <ol style="list-style-type: none"> a) Suji, Flours, Maida, vermicelli b) Processed foods 	1½
	III. Perishable foods <ol style="list-style-type: none"> a) Fruits and vegetables b) Eggs c) Milk and Milk products d) Meat, poultry and fish 	2
42.	NIN: National Institute of Nutrition Explanation	1
	Objectives of NIN are: <ul style="list-style-type: none"> • To identify dietary and nutrition problems prevent among different segments of population 	2

	<ul style="list-style-type: none"> • To evolve suitable methods of prevention and control of nutritional problems of country through research • To advice the government and other organizations on problems of nutrition • To spread health and nutrition information through appropriate extension activities • To investigate the causes of nutritional deficiencies, nutrient interactions and food toxicities at basic level in the community (any 4 objectives) 	
	Functions: <ul style="list-style-type: none"> • Planning and conducting diet and nutrition surveys • Evaluates nutrition programs • Nutritional advises • Helps in achieving national nutritional goals 	2
43.	Introduction / Explanation of Adolescent Age: 10 to 20 years Sub stages: <ol style="list-style-type: none"> Early adulthood Middle adulthood Late adulthood 	2
	Developmental tasks are: <ul style="list-style-type: none"> • Masculine or feminine role • Achieving economic independence • Preparing for marriage • Emotional independence • Physique • Using body effectively 	3
44.	Classification of finishes are: <ol style="list-style-type: none"> Mechanical finishes <ul style="list-style-type: none"> • Calendaring • Singeing • Napping • Tentering Chemical finishes <ul style="list-style-type: none"> • Bleaching • Mercerization • Weighing 	2
	Tentering : <ul style="list-style-type: none"> - Warp and weft - Stretch - Setting fabric - Hot air 	1
	Singeing: <ul style="list-style-type: none"> - Burn superficially - Soil less easily - Control piling 	1
	Napping: <ul style="list-style-type: none"> - Rises surface of fabric 	1

	- Used for knitted goods, blankets	
45.	Community Development Facilitator: Explanation Opportunity to strengthen organization and surrounding community	2
	Role as Expert: Explanation Functions: <ul style="list-style-type: none"> • To diagnose the community • To provide skill for research • To provide information about other communities • To advise on methods • To provide technical information 	3
46.	Leader: A person who helps member of group or spontaneously chosen or ability to show the way	1 ½
	Qualities: <ul style="list-style-type: none"> • Responsible • Open to feedback • Role model • Reliable • Good communicator • Passionate • Motivate people • Being reliable • Adjusting in different situations • Good communicator 	3½
II.	Answer any ONE of the following questions	(1×5=5)
47.	Explanation: Low-cost food or meal planning	1
	a) Nutritious food being planned by: <ul style="list-style-type: none"> • Depending on income of the family • Selection of foods become wider • Considering locally available foods • Cheaper foods • Fresh foods • Selecting low cost foods 	2
	b) Options available to replace low cost food with high cost foods; <ul style="list-style-type: none"> • Low cost cereals • Jaggery instead of sugar • Seasonal foods • Locally available foods • Sprouting • Fermentation etc., 	2

48.	Explanation: Wet finishing techniques or chemical finishes - Done to manufactured fabrics - Carried out in aqueous stage - Usually covers finishing, dyeing and printing	1
	a) wet finishing improves appearance of manufactured fabrics by: <ul style="list-style-type: none"> • Change in appearance • Durability • Permanent • Removes natural colour • Prepare for dyeing and printing • Increase strength 	2
	b) Wet processing techniques are: <ul style="list-style-type: none"> • Bleaching • Mercerization • Weighing 	2
