Strictly Confidential: (For Internal and Restricted use only) Secondary School Examination Comptt-2021 064 Marking Scheme – SUBJECT NAME (SUBJECT CODE 064) (PAPER CODE⁶⁹)

General Instructions: -

- You are aware that evaluation is the most important process in the actual and correct assessment of the candidates. A small mistake in evaluation may lead to serious problems which may affect the future of the candidates, education system and teaching profession. To avoid mistakes, it is requested that before starting evaluation, you must read and understand the spot evaluation guidelines carefully.
- 2. "Evaluation policy is a confidential policy as it is related to the confidentiality of the examinations conducted, Evaluation done and several other aspects. Its' leakage to public in any manner could lead to derailment of the examination system and affect the life and future of millions of candidates. Sharing this policy/document to anyone, publishing in any magazine and printing in News Paper/Website etc may invite action under IPC."
- 3. Evaluation is to be done as per instructions provided in the Marking Scheme. It should not be done according to one's own interpretation or any other consideration. Marking Scheme should be strictly adhered to and religiously followed. However, while evaluating, answers which are based on latest information or knowledge and/or are innovative, they may be assessed for their correctness otherwise and marks be awarded to them. In class-X, while evaluating two competency based questions, please try to understand given answer and even if reply is not from marking scheme but correct competency is enumerated by the candidate, marks should be awarded.
- 4. The Head-Examiner must go through the first five answer books evaluated by each evaluator on the first day, to ensure that evaluation has been carried out as per the instructions given in the Marking Scheme. The remaining answer books meant for evaluation shall be given only after ensuring that there is no significant variation in the marking of individual evaluators.
- 5. Evaluators will mark(√) wherever answer is correct. For wrong answer 'X" be marked. Evaluators will not put right kind of mark while evaluating which gives an impression that answer is correct and no marks are awarded. This is most common mistake which evaluators are committing.
- 6. If a question has parts, please award marks on the right-hand side for each part. Marks awarded for different parts of the question should then be totaled up and written in the left-hand margin and encircled. This may be followed strictly.
- If a question does not have any parts, marks must be awarded in the left-hand margin and encircled. This may also be followed strictly.
- If a student has attempted an extra question, answer of the question deserving more marks should be retained and the other answer scored out.
- 9. No marks to be deducted for the cumulative effect of an error. It should be penalized only once.
- 10. A full scale of marks <u>(example 0-100 marks as given in Question Paper)</u> has to be used. Please do not hesitate to award full marks if the answer deserves it.
- 11. Every examiner has to necessarily do evaluation work for full working hours i.e. 8 hours every day and evaluate 20 answer books per day in main subjects and 25 answer books per day in other subjects (Details are given in Spot Guidelines).
- 12. Ensure that you do not make the following common types of errors committed by the Examiner in the past-

- Leaving answer or part thereof unassessed in an answer book.
 Giving many part thereof unassessed in an answer book.
- Giving more marks for an answer than assigned to it.
- Wrong totaling of marks awarded on a reply.
- Wrong transfer of marks from the inside pages of the answer book to the title page.
- Wrong question wise totaling on the title page.
- Wrong totaling of marks of the two columns on the title page.
 Wrong constant is in the title page.
- Wrong grand total.
- Marks in words and figures not tallying.
- Wrong transfer of marks from the answer book to online award list.
- Answers marked as correct, but marks not awarded. (Ensure that the right tick mark is correctly and clearly indicated. It should merely be a line. Same is with the X for incorrect answer.)
- Half or a part of answer marked correct and the rest as wrong, but no marks awarded.
- While evaluating the answer books if the answer is found to be totally incorrect, it should be marked as cross (X) and awarded zero (0)Marks.
- 14. Any unassessed portion, non-carrying over of marks to the title page, or totaling error detected by the candidate shall damage the prestige of all the personnel engaged in the evaluation work as also of the Board. Hence, in order to uphold the prestige of all concerned, it is again reiterated that the instructions be followed meticulously and judiciously.
- 15. The Examiners should acquaint themselves with the guidelines given in the Guidelines for spot Evaluation before starting the actual evaluation.
- 16. Every Examiner shall also ensure that all the answers are evaluated, marks carried over to the title page, correctly totaled and written in figures and words.
- 17. The Board permits candidates to obtain photocopy of the Answer Book on request in an RTI application and also separately as a part of the re-evaluation process on payment of the processing charges.

MARKING SCHEME

HOME SCIENCE (064)

CLASS-XII

CODE 69 SET-4

GENERAL INSTRUCTIONS:-

- a. The marking scheme carries only suggested value points to the answers.
- b. These are only guidelines and do not constitute the complete answers.
- c. The students can have their own expression and if the expression is correct the marks be awarded accordingly.
- d. The candidate would be permitted to obtain photo copy of the answer book on request on payment of the prescribed processing fee. All examiners/additional head examiners/head examiners are once again reminded that they must ensure that evaluation is carried out strictly as per value points for each answer as given in the marking scheme.
- e. All the head examiners/additional head examiners/examiners are instructed that while evaluating the answer scripts, if the answer is found to be totally incorrect (X) should be marked on the in correct answers and awarded '0' marks.

MARKING SCHEME CLASS XII HOME SCIENCE

	. ANSWERS	MAR
	SECTION A (OBJECTIVE TYPE)	
1.	D. Occupancy	
3.	C. Creche for young children	1
4.	B. Mobile Medicare centers	1
	A. Isaac Singer OR B. Levis Strauss	1
5.	A. Accented neutral	
6.	A. Stunting OR	1
-	B. Wasting	
7.	C. extract water from clothes	
8. 9.	B.10 to 60 seconds	1
9.	machine and environment	1
	OR	1
10.	rewards/motivation/incentive/appreciation/any other(Any two)	OR
11.		1/2+ 1/2=1
	Warli Painting- Maharashtra	1
	OR	1/2+ 1/2=1
	Coconut craft- Kerala	
	For the Visually Impaired Candidates Bamboo craft	
	OR	1
	Channapatna dolls	
12.	Standard mark found i	
	Standard mark found in pure gold jewellery Hall mark	1
		1
	मानकः प्रथाप्रदर्शकः	
3.	Two main objectives of SEWA are (A	
	1. To achieve full omployment (
	to domeve full employment /financial independent	1/2 x2=1
	 To achieve full employment /financial independence Makes women self-reliance/women empowerment 	½ x2=1
	(Any other)	½ x2=1
4.	(Any other) Meat/Milk products/Eggs/Fish/Chickop (Amuter)	½ x2=1
4.	(Any other) Meat/Milk products/Eggs/Fish/Chicken (Any two) OR	
4.	(Any other) Meat/Milk products/Eggs/Fish/Chicken (Any two) OR Canning	½ x2=1 ½ x2=1 0R
	(Any other) Meat/Milk products/Eggs/Fish/Chicken (Any two) OR Canning	½ x2=1
5.	(Any other) Meat/Milk products/Eggs/Fish/Chicken (Any two) OR Canning SECTION B (Case study-based questions) C. Number of consumers visiting a store	½ x2=1 OR
5.	(Any other) Meat/Milk products/Eggs/Fish/Chicken (Any two) OR Canning SECTION B (Case study-based questions) C. Number of consumers visiting a store A.ISI	½ x2=1 OR
5.	(Any other) Meat/Milk products/Eggs/Fish/Chicken (Any two) OR Canning SECTION B (Case study-based questions) C. Number of consumers visiting a store A.ISI B. iii and iv	¹ / ₂ x2=1 OR 1
5. 3. 7.	(Any other) Meat/Milk products/Eggs/Fish/Chicken (Any two) OR Canning SECTION B (Case study-based questions) C. Number of consumers visiting a store A.ISI B. iii and iv D. ii, v and iii	1/2 x2=1 OR 1 1
4. 5. 3. 7.	(Any other) Meat/Milk products/Eggs/Fish/Chicken (Any two) OR Canning SECTION B (Case study-based questions) C. Number of consumers visiting a store A.ISI B. iii and iv D. ii, v and iii B. Rich in oxalates	1 2 2 2 2 2 2 2 2 2 2 2 2 2 2 2 2 2 2 2
5. 3. 7.	(Any other) Meat/Milk products/Eggs/Fish/Chicken (Any two) OR Canning SECTION B (Case study-based questions) C. Number of consumers visiting a store A.ISI B. iii and iv D. ii, v and iii B. Rich in oxalates OR	1 0R 1 1 1 1 1
5. 3. 7.	(Any other) Meat/Milk products/Eggs/Fish/Chicken (Any two) OR Canning SECTION B (Case study-based questions) C. Number of consumers visiting a store A.ISI B. iii and iv D. ii, v and iii B. Rich in oxalates	1/2 x2=1 OR 1 1 1 1 1 1

	OR D. Strained daal soup	T
21.	A. difficulty in chewing	
	anisony in crewing	1
	SECTION C	1
22.	Briefly explain the two security	
	Briefly explain the two aspects of care and maintenance of fabrics.	1
	Wo aspects of care and material	1x2 =
	1. Keeping the material free of physical damage/rectifying any damage that may have occurred during its use.	1
	may have occurred during its use.	
	2. Retaining/ refreshing the appearance in terms of removal of stains and dirt	
	3. Retaining the textural and viewel 4	
23.		1
23.	Mention any two challenges faced by handicrafts industry. In what two ways is the government trying to help revive this industry?	
	is the government trying to help revive this industry?	
	Challenges freed by to a	1
	Challenges faced by handicraft industry (Any two) 1. Lack of funds	1/2 x2=
	2. Lack of awareness	
	3. Lack of demand	1
	Inadequate marketing services	
	(Any other)	
	Government can help 1. Skill training (Any two)	1/2 x2= 1
	Skill training (Any two) Innovative ideas	
	3. Financial support	
	4. Loan	
	(Any other)	
4 (a)	Explain the role of HACCP in ensuring food safety and quality	
15 50		
	Role of HACCP is to - (i) identify bazarda in time (Any four)	
	in the second se	½ x4=2
	(ii) prevent mishaps beforehand	
	 (iii) assess chances of occurrence of hazards (iv) critical control points- checks hazards at prequise the interview. 	
	 (iv) critical control points- checks hazards at procuring /buying (v) check quality during manufacturing 	
	(vi) check hazards at distribution	
	(vii) define measures for control	
•	(Any Other)	
(1-)	OR	
(b)	Differentiate between CODEX and ISO.	
	(Any Two)	
	S. No CODEX ISO	
	1 Used to develop International Organisation	x2=2
	National	
	Regulations	

	2 Slow to change S		
	3 Describes minimut	Standards reviewed every years	
	acceptable standards	Describes current standard	
	Mandatory as per	ndustrial practices Completely voluntary in	
	certification	ature	
	requirements (Any other)		
25 (a).	Write any four salient features of dev	/elopment communication	
	 Four salient features of developm It is oriented to socio-economic d people and community at large. It aims at giving information and e It combines suitable mass media 	evelopment and happiness of the	½ x4=2
	channels for greater impact.4. It is based on the audience character		
	(Any other)		1
		OR	
25 (b)	What do you understand by a campai	gn? Why are they effective?	
	Campaign It is a combination of the usage of different materials such as meetings, tours, new exhibitions about a theme for a predeferent	erent communication methods and	1
	(Any other)	inco pendo ol ume.	
	2. It creates conducive environment	(Any two) t ensures attention and interest so it le and stimulates action. nt for adoption of practices.	½ x2=1
	(Any other)		
•	Which four skills would you check befo professional?	re hiring an early childhood	
	Four skills before hiring an early chil He/she should- 1. Have interest in children and the		½ x4=2
	 Have knowledge about the need Have capacity and motivation for Have skills for creative and interesting 	s and capabilities of young children.	
	areas of development.5. Be energetic and prepared for ph time.		
	 Have enthusiasm for activities like and social interaction etc. 	e story-telling, exploration, nature	
	 Have willingness and interest in a Have the capacity for understand (Any other) 	nswering children's queries. ing individual differences.	

27.	You a adopt	for nutritional care of patien	Ospital. Which four activities would you ats?	1
	Four	activities adopted for nutr	itional care of patients- (Any four)	1/2 x4=2
	1.	Assessing the putritional		
		Diagnosis of nutritional pro		
	3.	Planning and prioritising nu	olems. trition interventions to meet nutritional	
				1 -
	122-12-12	coodiy.	outcomes and making changes if	
28.	(Any o			
20.	develo with th	rimary objective of early chil pment of the child and prepa e help of three examples ea	dhood care and education is the holistic aration for school. Justify this statement ch.	
	Holisti 1.	c development Motor development- outdoo	(Any three)	1/2 x3=11/2
	1	muscle development	(Any three) r games/building blocks/ sand plays/ g develop eye-hand coordination and	
	2.	Social development- various	games like house house/role play etc	
	5.	emotional development: lear	n to express themselves and manage	
				1.1
		sand/ painting provide stimul	ety of activities such as puzzles, music,	
	0. L	anguage development- e.g. vords Any other)	, nursery rhymes help them to pick new	•
		any other)	, 김 씨가 감독 가슴 가슴을 다.	· · ·
	Prepare	dness for school	(Amuthan)	
	1. L	earns to sit in one place	(Any three)	1/2 x3=11/2
	2. L	earn basic shapes/ colours/r	numbers	
	3. L	earn to listen		
	4.0	ooperate and share		
		et into routine Any other)		
9 (a)	A			
- (4)	(Any thre	iate between the laundry pro	ocedures of hotel and hospital laundries.	
	S.No	HOTEL LAUNDRY	HOSPITAL LAUNDRY	1x3=3
		Looks and finish are important	Hygiene and Disinfection are important	
	2	Starching, ironing and	Washing and cleaning are	
		folding are taken care of	taken care of	
1.5	3	Lesser workload	More workload	
15,15	4	Deals with multiple types of fabrics	Deals primarily with cotton fabrics	
				1

			OR	
29 (b)	indoning i		agitation and tumbling methods in	1+1=2
	(Any two)		TUMBLING MACHINE	171-2
	<u>S.No</u> 1	AGITATION MACHINE The agitator has blades which rotate or oscillate to cause the current in the washing tub.	TUMBLING INACINAL Washing takes place in a horizontally placed cylinder which is perforated and revolves in a partially filled tub. With each revolution the clothes are carried to the top and then dropped in the water.	
	2	Water moves through the clothes	Clothes move through the water.	
	Drier wit Reason-	type of drier would you cho th air of relatively low tempe The temperature and humi r with suitable justification)		1/2+1/2=1
30.	the help o	f diagram.	rhythm in sari and blouse dress, with ri and blouse dress, with the help of (Any two with diagram)	½x2=1
	1. Rej 2. Cor 3. Rad	petition(colour/laces/print) rdation /Gradation (colour/s diation (puffed sleeves of bl rallelism(pleats)	ize of motifs)	
	(Any other			
	b) Sugges short in he		e of a salwar kameez for a girl who is	
	Print and	agnt.		

	2. Coarse	
	(Any other)	1.1
	 c) Briefly explain any four factors that you keep in mind while selecting colours for your dress. 	
	Four factors that you keep in mind while selecting colours for your dress-	½ x4= 2
	2. Age	
	3. Climate/Season 4. Occupation	
	5. Figure	
	6. Fashion	
	7. Personal reason	
	8. Skin colour/complexion (Any other)	
31(a)	All children are vulnerable, but	
	All children are vulnerable, but some children are more vulnerable in India. What can be its four reasons? In what four ways does SOS Village help these children?	
	Reasons for children being vulnerable are- (Any four)	•
	settled place.	½ x4=2
	Mentally or physically challenged who have no support or look after them.	
	 Abused, tortured for the purpose of sexual abuse or illegal acts. Drug abuse or trafficking. 	
	5. Children who are living in challenging conditions.	1.2
	(Any other)	
	The four ways in which SOS Village help these children are as follows- (Any four)	½ x4=2
	1. Long term care	
	2. Stable family environment.	100
	 Children are supported individually until they become independent young adults. 	
	 They live like a family and experience love and relationships which helps children to recover from traumatic experiences. 	
	 They are integrated with the local community and contribute to the social life. 	
	(Any other)	
	OR	
81 (b)	Identify any four causes of youth being vulnerable in India. In what four ways does Nehru Yuva Kendra help these youth?	
	Four causes of youth being vulnerable in India are as follows- (Any four)	½ x4=2
	1. It is a period of rapid growth and many biological changes occur in	

	 his/her body which have an impact on their sense of wellbeing and identity. 2. It is a period when an individual is preparing to take on adult roles. 3. Peer pressure and pressure to excel in an increasingly competitive world. 4. Difficult circumstances like victims of trafficking, orphans and street children. 5. Lack of positive support from the family (Any other) 	½ x4=:
	 Nehru Yuva Kendra helps youth in the following ways- (Any four) 1. Involved in programmes such as adult education, establishments of youth clubs, organisation of work camps, youth leadership training programmes, vocational training, promotion of rural sports and games, etc. 2. Contribute to the development in the rural areas. 3. Organise activities such as non-formal education, social service camps, development of sports activities /cultural and recreational programmes, etc. 4. Development of functionally efficient, economically productive and socially useful youth. 5. Development of self-reliance secularism, socialism, democracy, scientific temper, etc. 	
32	(Any other) Identify four ways Staphylococcus can cause illness in your family. Suggest	
	 any four ways to your cook to prevent this infection. Four ways Staphylococcus can cause illness: (Any four) 1. If food is stored in danger zone (5° – 60° C) /food not hot or cold enough 2. Uncovered food 3. Sneezing over the food 4. Licking the food 5. If food handler is suffering from cold/cough 	½ x 4= 2
	 6. Food handler is suffering from diarrhoea/skin problems like boils, pus 7. Hair not properly covered (Any other) Suggestions to the cook- 1. Wash the hands before cooking 2. Wash the vegetables and fruits before cooking 3. Store the food in safe zone (below 5° C or above 60° C) 4. Use the spoon to taste the food 	½ x 4= 2
	 Cover hair while cooking Keep the nails short Cover cuts/ wounds/boils Do not handle the food if suffering from cold/ diarrhoea (Any other) 	
33.	Suresh has got appointed as an assistant housekeeper. Who all will work under him? What responsibilities would he assign to each one of them?	

	- to and being	1
Personnel who work u	nder assistant housekeeper- (Anv four)	1/2 x 4=2
. Desk control supe	ervisor	
2. Floor supervisor		
 Room attendant 		
 Public area super 	rvisor	
6. Linen room/unifo	rm room supervisor	
with one response	signs to each one of them- onsibility of each)	½ x 4=2
Supervisor	 Coordinates with front office for information on departure of guests 	
	 Gets vacated rooms cleaned and hand over cleaned rooms 	
	 Guests and staff can contact this desk to receive or transmit information any time 	
Floor supervisor	 Responsible for cleanliness and maintenance of guest rooms, corridors, and 	
Room attendant	 Does actual cleaning of guest rooms and 	
	 Housemen perform the heavy cleaning activities such as vacuuming, mopping, sweeping, shifting of furniture. 	
Public Area Supervisor	 Responsible for maintaining cleanliness of the public areas (Main entrance, corridor, offices, banquet halls, restaurants, etc.) 	
	 Gets work done through Housemen 	
Florist/Gardner	 Maintains garden and does flower arrangement in various parts of the hotel. 	
Linen room/uniform room supervisor	 Responsible for supply, acquisition, storage, issue and cleanliness of the linen and uniforms required in various parts of the hotel 	
(Any other)		
What do you understand a) Formulated foods	by the following foods? Give one example of each.	
b) Synthetic foods c)Food derivatives d)Medical foods e) Manufactured foods		
Contraction of the second		
1. Formulated foods processing of indiv	s- These are products prepared by mixing and vidual ingredients to result in relatively shelf-stable	1x5=5
	 Jesk control supervisor Room attendant Public area super Florist/Gardner Linen room/unifo Responsibilities he as (Any four with one respondence) Desk control supervisor Floor supervisor Floor supervisor Room attendant Public Area Supervisor Florist/Gardner Linen room/uniform room supervisor (Any other) What do you understand a) Formulated foods b) Synthetic foods c)Food derivatives d)Medical foods e) Manufactured foods 1. Formulated foods 	 3. Room attendant 4. Public area supervisor 5. Florist/Gardner 6. Linen room/uniform room supervisor Responsibilities he assigns to each one of them- (Any four with one responsibility of each) Desk control 9. Coordinates with front office for information on departure of guests 9. Gets vacated rooms cleaned and hand over cleaned rooms 9. Guests and staff can contact this desk to receive or transmit information any time Floor supervisor 9. Responsible for cleanliness and maintenance of guest rooms, corridors, and staircase and floor pantries. Room attendant 9. Does actual cleaning of guest rooms and bath rooms. 9. Housemen perform the heavy cleaning activities such as vacuuming, mopping, sweeping, shifting of furniture. Public Area Public Area Responsible for maintaining cleanliness of the public areas (Main entrance, corridor, offices, banquet halls, restaurants, etc.) 9. Gets work done through Housemen Florist/Gardner Maintains garden and does flower arrangement in various parts of the hotel. Linen room/uniform room supervisor 9. Responsible for supply, acquisition, storage, issue and cleanliness of the linen and uniforms required in various parts of the hotel (Any other) What do you understand by the following foods? Give one example of each. a) Formulated foods b) Synthetic foods c) Food derivatives d) Medical foods

	 food products such as bread, biscults, ice cream, cakes. Synthetic foods- These are products that are manufactured through microbial or chemical synthesis such as enzymes used in industry, nutrients such as vitamins. Food derivative- In industry, components of foods may be obtained from the raw product through purification, for example, sugar from sugarcane or oil from oil seeds. Medical foods- These are the foods used in dietary management of disease, for example- low sodium salt, lactose free milk. Manufactured foods- In such food products, the original characteristics of the raw products are lost and some basic methods of preservation are used using various ingredients such as salt, sugar, oil or even chemical preservatives. Example pickles, jams, squashes, papad, wadis. 	
35.	As a health worker, you noticed that most of the children in the village have pale yellowish skin.	
	(a)What do you think they are suffering from?	
	Anaemia	
	(b) Mention any three additional consequences on their health, if they are not given timely treatment.	½ mark
	 Three additional consequences on their health are- Breathlessness on slight exertion Fatigue/lethargy General pallor/ paleness of conjunctiva of eyes, tongue and nail beds and soft palate/ Low attention span/ low memory/ lack of concentration. 	½ x 3= 1½
	(Any others)	
	(c) Make their parents aware of nutrition-based and diet-based strategies so that they can improve the health of their children.	
	Nutrition based strategies: (Any two) Iron and folic acid tablets/ deworming tablets	½ x2= 1
	Diet based Strategies: (Any two) Food fortification/dietary diversification and modification – production of low- cost vegetables/ home gardening /breast feeding and correct weaning practices/nutrition education/health education. (Any other)	½ x2= 1
	(d) What two government programmes are operational in our country, for such children?	
	Government programmes (Any two) ICDS 	½ x2= 1

	 Nutrient deficiency control programme-National Anaemia control programme Food supplementation programme-Mid day meal program Poshan Abhiyan /NNP (Any other) 	
36.(a)	(i)Merchandising is done at which three levels? Explain in detail.	
	Merchandising is done at following three levels -	-
	1.Retail organisation-	1
	 Merchandise moves from the fashion designer's /wholesalers to retail stores to customers Ensures variety of merchandise available to customer at reasonable prices 	
	(Any other)	1.1
	 2.Buying Agency Merchandising- 1. Identify vendors, negotiate costs, check in process -quality and perform pre shipment quality inspection. 2. They keep regular control over quality during production and save time. 	1
	(Any other)	
	3.Export House Merchandising -	1
	 Buyer merchandiser -Act as a link between the buyer and the manufacturer they have the responsibility of ensuring that the product is developed as per the requirements of the buyer. Production merchandiser – They are link between production and buyer merchants that the product produced in time according to requirement of the buyer 	
	(Any other) (ii)What two skills should a merchandiser possess, to be successful?	
	Skills (Any two)	
	 Forecasting skills Creative skills Analytical skills Negotiation skills 	1x2=2
	(Any other)	
00 /1->	OR	
6 (b)	i)What do you understand by target market?	
	Target market- It is defined as category of consumers one is targeting at for selling the product.	1

Market can be segmented in various ways - (Any four)	1X4=4
 Demographic Segmentation is on the basis of Population, Age, Sex, Occupation, Education and Income. 	
 Geographic Segmentation is on the basis of cities, states and regions. Climate of various places may vary and it plays an important role in selection of clothes. 	
 Psychographic Segmentation is on the basis of lifestyle like social activities, interests, leisure pursuits, needs and wants. 	
 Behavioural Segmentation is on the basis of opinion on specific products or services. 	
(Any other)	