

HOME SCIENCE

Time allowed : 3 hours

Maximum Marks : 70

GENERAL INSTRUCTIONS :

- (i) All questions are compulsory..*
- (ii) Marks for each question are indicated against it.*
- (iii) Read each question carefully and answer to the point.*
- (iv) All parts of a question should be attempted together.*

QUESTION PAPER CODE 69/1

1. What could be two possible reasons for PFA to fine a shopkeeper selling mutton? 1
2. Gagan has fever for two weeks and has been advised to have semi-solid diet. Suggest any two suitable dishes for him. 1
3. The weight of a newborn child is three kg. Predict his weight at the age of one year and two years. 1
4. Present two indicators to judge that one year old Aman has language abilities similar to normal children. 1
5. Mention two important ingredients for making a detergent. 1
6. Sudha is designing a salwar suit for a woman whose stomach is protruding. How will you make sure that she has shifted emphasis away from stomach and created harmony in the dress ? 2
7. Mrs. Verma was not satisfied with the drape of her new kurta. Suggest to her four points that she should attend to in the garment so as to improve its drape. 1
8. You are using a chemical to remove stains from your dress. What four important precautions would you keep in mind while using it on the fabric ? 2
9. In what four ways can you use the skills learnt in home science, in your daily life? 2

10. State four precautions to be adopted while storing cotton saris for a long time. 2
11. Give two possible reasons for a three year old child to feel jealous. In what two ways he may express this emotion? 2
12. Mrs. Lal is satisfied with the safety measures of her child's creche. Give four reasons for her satisfaction. 2
13. One of the main objectives of ICDS is to enhance the capability of mother to look after the normal health and nutritional needs of her child. Report four activities of ICDS which help to fulfill this objective. 2
14. "Meal planning is influenced by the structure of a family." Support this statement with the help of four different examples. 2
15. Name any two diseases caused by drinking polluted water. Give two precautions each you would adopt while using electric filter and chlorine tablets to make this water potable. 3
16. List one adulterant each commonly found in turmeric and peanut oil. Mention two health hazards of each adulterant. 3
17. Suggest six behaviours you would insist in your cook to ensure that the kitchen is insect free. 3
18. Write three reasons for supplementing your family income. Suggest three different ways of increasing your psychic income. 3
19. State six drawbacks of not maintaining a record of household expenses. 3
20. List four problems faced by consumers regarding prices of products. Mention their two rights in this context. 3
21. What six features would you keep in mind while buying a summer dress for school children? 3
22. Cheena is two months old and is developing normally. Which two motor, social and cognitive abilities each will she be able to achieve in the next three months? 3
23. Sudha realises that her child is suffering from high fever and has difficulty in swallow-

- wing. Mention two more specific symptoms to help Sudha to identify the disease and also name the disease. What should Sudha do now and why? 3
24. Rehman cannot walk, hence is on wheel chair. He is studying in a regular school. In what eight ways can the teacher help him to meet his emotional needs?. 4
25. Why do six year old children need high intake of calories, calcium, protein and vitamin A in their diet? Give two reasons for each. 4
26. Outline steps of laundering woollen sweaters. 4
27. Reena wants to file a case in a consumer court against a company. Guide her to file the complaint. Specify the time period for filing the complaint and for the case to be settled. 4
28. Differentiate between LIC and National Saving Certificate (NSC) schemes of investment. 4

QUESTION PAPER CODE 69

1. What could be two possible reasons for PFA to fine a shopkeeper selling Khoya Burfi (sweet-meat) ? 1
2. Gagan has diarrhoea for two weeks and has been advised to have liquid diet. Suggest any two suitable dishes for him. 1
3. The weight of a newborn child is 2 kg. Predict his weight at the age of five months and two years. 1
4. Present two indicators to judge that two-year-old Aman has language abilities similar to normal children. 1
5. Mention two important ingredients for making a soap. 1
6. Sudha is designing a salwar suit for a woman who has fat arms. How will you make sure that she has shifted emphasis away from the arms and created harmony in the dress ? 2
7. Mrs. Verma is satisfied with the drape of her new kurta. State four points about drape which have contributed to her satisfaction. 2

8. You are using a chemical to remove stains from your dress. What four important precautions would you keep in mind while using it on the fabric? 2
9. In what four ways can you use the skills learnt in Home Science in your daily life? 2
10. State four precautions to be adopted while storing woollen coats for a long time. 2
11. Give two possible reasons for a nine-month-old child to feel afraid. In what two ways may he express this emotion? 2
12. Mrs. Lal is not satisfied with the safety measures of her child's creche. State four important points she should tell the owner of the creche to attend to so as to improve its safety. 2
13. One of the main objectives of ICDS is to improve health and nutrition status of children. Report four activities of ICDS which helps to fulfil this objective. 2
14. "Meal planning of a family is influenced by its resources." Support this statement with the help of four different examples. 2
15. Name any two diseases caused by drinking polluted water. Give two precautions each you would adopt while using alum and chlorine tablets to make this water potable. 3
16. List one adulterant each commonly found in mustard seeds and sunflower oil. Mention two health hazards of each adulterant. 3
17. Suggest six important behaviours you would insist in your cook to ensure your kitchen to be insect-free. 3
18. Write three reasons for supplementing your family income and three different ways of increasing your psychic income. 3
19. What are the six drawbacks of not maintaining a record of household expenses? 3
20. List four reasons due to which consumers face the problem of lack of information. Mention their two rights in this context. 3
21. Your brother is going to play hockey this summer. What six features would you look for in the fabric and in the design of clothes, while buying clothes for him? 3

22. Cheena is six months old and very much on time with her age level developments. Which two social, motor and cognitive abilities each will she be able to achieve in the next three months? 3
23. Sudha finds that her child is suffering from rash on the back of the ear and fever. Mention two more specific symptoms to her to be able to identify the disease. Name the disease and tell what should Sudha do now and why. 3
24. Rehman is hard of hearing and is studying in regular school. For performing well in school give him eight suggestions for asking help from teachers and his classmates. 4
25. Why do adolescent girls need high intake of calories, calcium, protein and iron in their diet? Give two reasons for each. 4
26. Outline the steps of laundering a silk saree. 4
27. Reena wants to file a case in a consumer court against a company. Guide her to file the complaint. Specify the time period for filing the complaint and for the case to be settled. 4
28. Differentiate between Public Provident Fund and Employees Provident Fund schemes of investment. 4

Marking Scheme — Home Science

IMPORTANT NOTE:

1. Instructions for drawing up the Marking Scheme should be followed carefully.
2. If general instructions have to be given, do so at the beginning of the page itself.
3. Some subjects will require specific directions for particular type of questions.

Do not omit indication of value points, time required for any of the questions even though it may seem obvious.

QUESTION PAPER CODE 69/1 EXPECTED ANSWERS/VALUE POINTS

- Q1. (i) Prepared / kept in unhygienic conditions,
(ii) Meat obtained from animal who is suffering from disease.
(iii) Mutton is insect infected. { Any two } [$\frac{1}{2} \times 2 = 1$]
- Q2. Khichri, custard, porridge. any other. { Any two } [$\frac{1}{2} \times 2 = 1$]
- Q3. (i) At 1 yr- 9 kg./ weight triples
(ii) 2 yrs- 12 kg (weight quadruple) [$\frac{1}{2} \times 2 = 1$]
- Q4. (i) one word sentence
(ii) points to things he wants (uses gestures) [$\frac{1}{2} \times 2 = 1$]
- Q5. i Hydrocarbon from petroleum
i Sulphuric acid
iii Sodium hydroxide. { Any two } [$\frac{1}{2} \times 2 = 1$]
- Q6. Emphasis:
i Embroider along the neckline — to shift attention from stomach/do not place decorations/ contrasting colours / belt in waist area.

- ii. Make high waist bodice/ high yoke with gathers.
- iii. Kameez should not be tight
- iv. Any other [$\frac{1}{2} \times 2 = 1$]

Harmony:

- i. Use duppatta with same print and colours as the shirt and salwar.
- ii. Align print of sleeves and bodice.
- iii. Any other [$\frac{1}{2} + 2 = 1$] [$1 + 1 = 2$]

Q7. Check the following areas ANY TWO OF THE FOLLOWING

- i. Hem does not ride up/even, flat hem
- ii. It fits on the shoulders.
- iii. Darts/ seams fall evenly/put seams, darts at right place.
- iv. Pattern is in centre./ not off grain, /place pattern at right place
- v. No puckering at joints/ armhole
- vi. Remove starch from fabric
- vii. Put lining.
- viii. Any other, (any two) [$1 \times 2 = 2$]

- Q8.**
- i. Test the chemical in hidden corner of the fabric to check effect of chemical
 - ii. Work in a circular movement starting from outer towards centre.
 - iii. Do not use one strong application of chemical/ Use several weak applications.
 - iv. Use the right chemical suitable for fabric or stain.
 - v. Neutralize acid reagents with an alkaline rinse and all alkaline reagents with acidic rinse.
 - vi. Rinse all traces of chemicals immediately after removing the stains
 - vii. Remove all traces of one reagent before using other. { Any four } [$\frac{1}{2} \times 4 = 2$]

Q9. Skills learnt in Home science

- i. Cooking - make nutritious / low cost meals.
- ii. Stitching/ repairing / decorating.

- iii Care or clothes
- iv Interior decoration
- v Taking care of home.
- vi Wise buying / consumer awareness.
- vii Time and money management.
- viii Any other { Any four } [½x4 = 2]

- Q10. i. Remove starch.
- ii. Remove all pins, stains etc.
 - iii. Wash them before storing.
 - iv. Moisture free / keep them dry.
 - v. Keep moth proof balls.
 - vi. Spray boxes with insecticide { Any four } [½x4 = 2]

Q11. Reasons:

- i. Arrival of new born
- ii. Feeling neglected
- iii. Parents favouritism
- iv. Envied possessions { Any two }

Reactions:

- i. Tries to hurt new born
- ii. Bed wetting
- iii. Thumb sucking
- iv. Tries to win parents attention
- v. Does not listen to parents
- vi. Any other { Any two } [½x4 = 2]

- Q12. i. Away from main road
- ii. All boundaries, balcony/ pools are fenced

- iii. Railings on stairs, grills on windows
- iv. No sharp cornered toys / provide safe non toxic toys
- v. Even ground/ no potholes
- vi. Staff trained to handle emergencies.
- vii. Any other { Any four} [½x4 = 2]

- Q13. i. Pregnant women are given supplementary foods and nutrition supplements
- ii. Prenatal. monitoring and care provided to pregnant women.
 - iii. Postnatal care provided to lactating
 - iv. Breast feeding is promoted
 - v. Mobile creche provided
 - vi. Provided knowledge about balanced diet, weaning foods, child spacing and immunization { Any four} [½x4 = 2]

Q14. INSTEAD OF FOUR, WRITE TWO POINTS

- i Age- if elderly and infants- plan meals which are soft to chew, easy to digest
 - ii Sex- add foods which has satiety- for boys
 - iii Physiological state- if some one is sick will plan meals according lo his illness
 - iv activity- will plan meals which have higher satiety for heavy workers
- [1/2 mark each for listing, ½ mark each for example] [½x4 = 2]

Q15. Diseases

- i Cholera,
- ii Diarrhoea,
- iii Typhoid,
- iv Hepatitis.
- v Any other { Any two}

Alum-

- i Use in appropriate proportions

- i Let suspended particles settle before pouring it out
- iii Carefully pour clean water without disturbing the base. { Any two }

Chlorine tabs

- i Use according to dirt and amount of water / in proportionate amounts.
- i Allow 10 minutes per tablet to react before using water { Any two } [½x6 = 3]

Q16. Adulterants-

- i. Turmeric - metanil yellow
- ii. Peanut oil.-mineral oil

Ill effect of metanil yellow

- i Cancer
- i Abnormalities in skin, eyes lungs and bones.
- iii Degeneration of reproductive organs
- iv Sterility
- v Abnormalities in foetus
- vi Anaemia
- vii Accumulation of lead in body and blood { Any two }

ill effects of mineral oil

- i Gastro intestinal disturbances
- i Diarrhoea
- iii Interferes in absorption of fat soluble vitamins { Any two } [½x6 = 3]

- Q17. i. Keep wire mesh windows closed
- ii. Fit cockroach traps on drains
 - iii. Spray insecticides periodically
 - iv. Use insect/ fly trap/ pest of flash.
 - v. Do not leave dirty utensils at night in the sink
 - vi. Store ingredients in air tight boxes
 - vii. Keep food covered in refrigerator./ outside

- viii cover and line dustbins
- ix empty dustbins daily/ keep clean.
- x. Ensure proper light and ventilation
- xi Keep kitchen and storage place clean
- xii If possible allow sunlight to enter kitchen (**any six**)
- xiii **any other** [½x6 = 3]

Q18. Reasons for supplementing your family income

- i. Inflation
- ii. Increase in demands of family
- iii. Increase in standard of living
- iv. For secure future
- v. To achieve family goals.
- vi. Any other { Any three }

Three ways to increase psychic income-

- i Buy from reputed and fixed price shop./ Manage to bargain prices and get heavy discounts
- iii Buy a good quality machine which lasts a long time/ buy products from reputed reliable shops.
- iv Get television repaired after which it is working perfectly/ Get goods serviced from reliable service centers.
- v Any other example. { Any three } [½x6 = 3]

Q19. i Will not know exact amount of money available to family.

- i Leads to wasteful expenditures
- iii May get overcharged.
- iv Money may not last throughout the month.
- v Money may be spent unsystematically
- vi No records - will not have anything to refer from the past.
- vii Any other [½x6 = 3]

- Q20. i. Shopkeepers charge highest MRP (maximum retail price)
- ii. They sell loose items without labels or packages and charge any price for that.
- iii. Poor quality goods are sold for the price of good quality popular brands.
- iv. Prices are not fixed./Prices in two shops also vary. [$\frac{1}{2} \times 4 = 2$]

Rights ::

- i. Right to information:
- ii. Right to redressal.
- iii. Right to consumer education { Any two } [$\frac{1}{2} \times 2 = 1$] [2+1=3]
- Q21. i. Good conductivity.
- ii. Air permeability,
- iii. Absorbent,
- iv. Stretchability,
- v. Stain resistant,
- vi. Non crushable/wrinkle resistant,
- vii. Easily washable,
- viii. Dry quickly.
- ix. Not too tight { Any six } [$\frac{1}{2} \times 6 = 3$]

Q22 **Motor:**

- i) Sits with support
- ii) Rolls from back to side.
- iii) Reaches for dangling objects. { any two }

Social

- i. Responds to talking with smile / social smile.
- ii. Can distinguish between voice and noise
- iii. Recognizes familiar faces { any two }

Cognitive:

- i) Repeats pleasurable behaviour.
- ii) Varies behaviour according to stimuli
- iii) Anticipates events in limited way. { any two } [½x6 = 3]

Q23. Disease

Diphtheria OR Mumps OR Tetanus

Symptoms of Diphtheria

- i.. Loss or appetite
- ii. Bull neck appearance
- iii. tonsils get inflammed.
- iv. May choke the patient.
- v. Difficulty in breathing
- vi. Grey white film on tonsils { Any two }

Care of Diphtheria

- i. Bed rest
- ii. Fluid diet
- iii. Isolation
- iv. Immediately consult doctor { Any one }

Reasons:

Disease can be fatal / can develop complications/ disease is contagious/ any other { Any one }

OR

Symptoms of Tetanus

- i. Difficulty in swallowing and opening mouth(lock jaw)
- ii. Restlessness and irritability
- iii. Arched back
- iv. Convulsions
- v. Stiffness { Any two }

Care of Tetanus

- i Maintain hygiene
- ii All wounds to be washed
- iii Protect tongue bite during convulsions
- iv Immediately consult doctor { Any one }

Reasons

Disease can be fatal/can develop complications/disease is contagious/any other

OR

Symptoms of Mumps

- ii Enlargement of one or both salivary / Parotid gland
- iii Swelling at base of ear.
- iv Ear ache
- v Mouth feels dry
- vi Whimsical appearance of face

Care of Mumps

- i Complete rest
- ii Hot fomentation
- iii Wash mouth with saline water.
- iv Consult doctor { Any one }

Reasons

Disease can be fatal / can develop complications Any other

[1 mark for disease + 1 mark for symptoms + 1/2+ 1/2 mark for care and reason] [3 marks]

Q24. Emotional needs:

- i Teach the child to accept their disability/ provide counseling.
- ii Show Love and affection not sympathy
- iii Motivate the child through praise and appreciation.
- iv Keep a positive attitude/ help him develop self confidence.

- v encourage to pursue hobbies.
- vi Develop independence.
- vii Provide opportunities /activities which involves the child - develop sense of achievement.
- viii Involve him in group activities so that he develops feeling of belongingness.
- ix Any other. {Any eight} [½x8 = 4]

Q25. Calories

- i. Increased physical activity
- ii. Increase in basal metabolic rate

Calcium

- iii. Development of bones
- iv. Permanent teeth replaces temporary Teeth
- v. Mineralization of bones (any two)

Protein

- vi. Development of muscles
- vii. Increase in height and weight

Vitamin A

- viii. For healthy skin
- ix Healthy eyes/ susceptibility of eye diseases. [½x8 = 4]

- Q26.**
- i. Draw an outline of sweaters on paper.
 - ii. Use mild liquid soap or reetha nut solution.
 - iii. Do not soak.
 - iv. Use lukewarm water.
 - v. Use light pressure (kneading and squeezing)
 - vi. Rinse all water, do not wring.
 - vii. Place on outline, pull to shape and leave dry on flat surface in shade.
 - ix Do not iron by sliding / use press and lift method.

(Any eight)

[½ x 8 = 4]

- Q27. i. Name and description, address of complainant
 ii. Name and description, address of opposite party/ company
 iii. Facts relating to complaint - when, where it arose
 iv. Bills, copy of registered AD sent to opposite party conveying the complaint
 v. Relief sought by complainant
 vi. Affidavit stating contents to be true.
 vii. Any other. (any six)

Time for filing

- viii. Within two years of purchase
 ix. Case to settle- 3 months/ 90 days. [½x8 = 4]

Q28.

LIC	NSC
Low interest rate in LIC	Higher rate of interest
Amount of investment depends on the scheme offered	No limit of investment
May mature after death/ more than 6 yrs	Matures after 6 years
Investment / premium payment to be done periodically every year/ quarterly	Investment to be done once in lump sum in the beginning.
Interest is tax free	Interest taxable
Have to invest continuously till the stipulated period.	Need not invest in it again.

(Any four differences) [½x8 = 4]

**QUESTION PAPER CODE 69
 EXPECTED ANSWERS/VALUE POINTS**

- Q1. i. Contains unpermitted colours.
 ii. Prepared/ kept in unhygienic conditions.
 iii. Made from stale khoya

- iv Made from adulterated khoya / milk used
- v Made from synthetic khoya/milk { Any two } [$\frac{1}{2} \times 2 = 1$]
- Q2. Clear soups. egg nog, lassi/butter milk. nimbu pani, whey water, any other. { Any two } [$\frac{1}{2} \times 2 = 1$]
- Q3. i) At 5 months -4 kg / doubles at five months
- ii) at 2 yrs- 8 kg / 4 times at 2 yrs. [$\frac{1}{2} \times 2 = 1$]
- Q4. i Uses telegraphic speech / two word sentences
- i Uses nouns and verb. [$\frac{1}{2} \times 2 = 1$]
- Q5. i Alkali/caustic potash, caustic soda.
- i Animal/ vegetable fat./mahua/ coconut or any other oil
- iii Sodium/potassium salts or fatty acids.
- iv Starch { Any two } [$\frac{1}{2} \times 2 = 1$]
- Q6. **Emphasis**
- i. Embroider along the hem/ neck - to shift attention away from arms
- ii. Do not embroider in arms
- iii. Full Sleeves
- iv. Use combination colours in sleeves and bodice so that arms do not get emphasized./do not use contrasting colours on arms and bodice
- v. Any other { Any two } [$\frac{1}{2} + \frac{1}{2} = 1$]
- Harmony :**
- i. Use duppata with same print and colours as the shirt and salwar.
- ii. Align print of sleeves and bodice.
- iii. Any other { Any two } [$\frac{1}{2} \times 2 = 1$]
- Q7. Check the following:-
- i. It docs not ride up.
- ii. It fits on the shoulder.
- iii. Darts/seams fall evenly.

- iii. Pattern is in centre./ not off grain.
- iv. No puckering at joints / armhole { Any four } [$\frac{1}{2} \times 4 = 2$]
- Q8. i Test the chemical in hidden corner of the fabric to check effect of chemical
- ii Do not use one strong application of chemical/ Use several weak applications..
- iii Use the right chemical suitable for fabric / stain
- iv Rinse one chemical completely before using another..
- v Neutralize acid reagents with an alkaline rinse all alkaline reagents with acidic rinse.
- vi Rinse all traces of chemicals immediately after removing the stains { Any four } [$\frac{1}{2} \times 4 = 2$]
- Q9. Skills learnt in Home science
- i Cooking - make nutritious / low cost meals.
- ii Stitching / repairing / decorating.
- iii Taking care of clothes
- iv Interior decoration
- v Taking care of home.
- vi Wise buying / consumer awareness.
- vii Time and money management.
- viii Any other { Any four } [$\frac{1}{2} \times 4 = 2$]
- Q10. i Wash/dry clean them before storing.
- ii. Box should be dry
- iii. Empty all pockets.
- iv. Spray boxes / cupboards with insecticide
- v. Line cupboards with newspaper.
- vi. Put naphthalene balls or any other insect repellent .
- vii. Any other. { Any four } [$\frac{1}{2} \times 4 = 2$]

Q11. Reasons:

- i. Dark room
- ii. Left alone
- iii. Sudden displacement
- iv. Loud noises
- v. Lightening
- vi. Seeing strangers
- vii. Sudden -appearance of any object / animal { Any two }

Reactions:

- i. Cries
- ii. Hides face.
- iii. Tries to pull as far as possible from source
- iv. May get rooted to spot. { Any two } [½x4=2]

- Q12. i. Fence the boundary
- iii. Put railing on balcony and stairs
 - iii. Put grill on the windows
 - iv. Provide safe toys
 - v. Cover pot holes
 - vi. Have even ground
 - vii. Have trained staff to handle emergency. { Any four } [½x4 = 2]

- Q13. i. Supplementary feeding
- ii. Vaccinations
 - iii. Growth monitoring
 - iv. De worming
 - v. Promoting breast feeding
 - vi. Mother educated for child care [½x4 = 2]

- Q14. i If have less money plan low cost dishes
- i If less time- plan dishes which can be prepared quickly
 - iii If less energy- plan meals which are easy and quick to make.
 - iv Use seasonal vegetables
 - v Equipment- if have an oven will plan baked dishes
 - vi Skills - if know how to prepare tandoori chapatti will include it in the meal planning to have variety
- (Any other example for each resource) { Any four} [$\frac{1}{2} \times 4 = 2$]

Q15. Diseases

- i Cholera.
- i Diarrhoea.
- iii Typhoid
- iv Hepatitis
- v Any other { Any two}

Alum

- i Use in appropriate proportions
- i Let suspended particles settle before pouring it out/Carefully pour clean water without disturbing the base.

Chlorine tabs

- i Keep in cool place away from moisture.
- i Use according to dirt and amount of water in proportionate amounts.
- iii Allow 10 mins per tablet to react before using water { Any two} [$\frac{1}{2} \times 6 = 3$]

Q16. Adulterants-

- i. Mustard seeds-argemone seed
- ii. Sunflower oil.-mineral oil [½ mark each]

Ill effect of argemone-

- i Gastro intestinal disturbance.

- i Swollen hands and feet.
- iii Liver gets enlarged.
- iv Kidney/renal failure.
- v Blindness.
- vi Heart failure
- vii Dropsy { Any two }

III effects of mineral oil-

- i Gastro intestinal disturbances
- i Diarrhoea
- iii Interferes in absorption of fat soluble vitamins { Any two } [½x6 = 3]

- Q17. i. Put wire mesh at windows
- ii. Fit cockroach traps on drains
 - iii. Spray insecticides periodically
 - iv. Use Insect/ fly trap/ pest of flash.
 - v. Do not leave dirty utensils at night in the sink
 - vi. Store ingredients in air tight boxes
 - vii. Keep cooked food covered
 - viii Cover and line dustbins
 - ix. Empty dustbins daily/ keep clean,
 - x. Ensure proper light and ventilation
 - xi Keep kitchen clean
 - xii Any other { Any six } [½x6 = 3]

Q18. Reasons for supplementing your family income

- i. Inflation
- ii. Increase in demands of family
- iii. Increase in standard of living
- iv. For secure future

v. To achieve family goals, { Any three }

Three ways to increase psychic income-

i. Manage to bargain prices and get heavy discounts,

ii. Buy from reputed and fixed price shop,

iii. Buy a good quality machine which lasts a long time/ buy products from reputed reliable shops..

iv. Get television repaired after which it is working perfectly / Get goods serviced from reliable service centres.

v. Any other example { Any three } [1/2 x 6 = 3]

Q19. i Will not know exact amount of money available to family

ii Leads to wasteful expenditures

iii May get overcharged,

iv Money may not last throughout the month,

v Money may be spent unsystematically

vi No records -do not have anything to refer from the past.

vii Any other { Any six } [1/2 x 6 = 3]

Q20. i. Labels may not give complete information on all the above aspects.

ii. Leaflets are not always available

iii. The print may be blurred, very small or overlapping.

iv. The leaflets are mostly out of print. If available at all. they are not written in local language or has crammed information which make it impossible to read them

v. Misleading advertisements.

vi. Any other { Any four }

RIGHTS:

1. Right to information:

2. Right to consumer education

3. Right to redressal { Any two } [1/2 x 6 = 3]

- Q21. i. Good conductivity.
ii. Air permeability.
iii. Absorbent.
iv. Stretchability,
v. Stain resistant,
vi. Easily washable.
vii. Light weight
viii. Any other

[$\frac{1}{2} \times 6 = 3$]

Q22. Social

- i. Attached to mother,
ii. Pulls hair / becomes more aggressive.
iv. Differentiate angry /friendly voices,
v. Stranger anxiety. (any two)

Motor:

- i) Stand upright with support.
ii) Crawl on stomach, hands and feet.
iii) Grasp things. (any two)

Cognitive:

- i) Actions more purposeful
ii) Enjoys games like peek a boo
iii) Solve simple problems
iv) Anticipates events
v) Imitates behaviour

[$\frac{1}{2}$ mark each]

[$\frac{1}{2} \times 6 = 3$]

Q23. Disease

- i. Measles

[1 mark]

Symptoms

- ii. Sneezing/running nose
- iii. Photophobia
- iv. Rash is small white spots over red base
- v. Rash appears on forehead and all over the body.
- vi. Rash turns blotchy/brownish (any two) [$\frac{1}{2} \times 2 = 1$]

After care with Reasons:

- 1. Care and proper rest so that there is no complication.
- 2. Isolate so that others do not catch the disease.
- 3. Keep dim light as it irritates the eyes.
- 4. Give light and less spicy food so that food is easy & digest and does not irritate the system.
- 5. Any other { Any one } [1 mark]
($\frac{1}{2}$ mark for Care and $\frac{1}{2}$ mark for Reason) [1+1+1 = 3]

Q24. Educational needs:

Teacher can:

- i. Teacher should talk facing the whole class /she should not turn her back and talk.
- ii. Provide hearing aids.
- iii. Speak normally not use exaggerated mouth movements
- iv. Make the child sit in the front seat.
- v. Write instructions on board clearly,/ use projectors,/ attractive charts.
- vi. Should maintain six feet distance from the child.
- vii. Introduce new vocabulary both in writing and orally.
- viii. Sensitise other children.
- ix. Organise activities in which he can participate.
- x. Any other { Any eight } [$\frac{1}{2} \times 8 = 4$]

Q25. Calories

- i. Period of rapid growth
- ii. Involved in strenuous exercise
- iii. Greater metabolic rate { Any two }

Proteins

- iv. Increase in height and weight
- v. Development of body mass
- vi. Sexual maturation
- vii. Hormonal changes { any two }

Calcium

- viii. Development of skeletal system
- ix. For good appetite
- x. For even development of body { any two }

Iron

- xi. Increase in blood volume
- xii. Monthly blood loss due to menstrual cycle. [1/2x8 = 4]

Q26. Outline eight steps of washing silk.

- i. Do not soak
- ii. Use only mild soap/detergent or reetha nut solution
- iii. Use cold water.
- iv. Use only light pressure (kneading and squeezing)
- v. Rinse all traces of soap with cold water.
- vi. Add vinegar drops in last rinse for shine and gum for stiffness.
- vii. Squeeze gently/ wrap in towel and press to drain water.
- viii. Dry in shade.
- ix. Iron with moderate hot iron when still damp dry. { Any eight } [1/2x8 = 4]

- Q27.**
- i. Name and description, address of complainant
 - ii. Name and description, address of opposite party/ company

- iii. Facts relating to complaint - when, where it arose
- iv. Bills, copy of registered AD sent to opposite party conveying the complaint
- v. Relief sought by complainant
- vi. Affidavit stating contents to be true.

Time for filing

- viii. Within two years of purchase
- ix. Case to settle- 3 months/ 90 days.

[½x8 = 4]

Q28.

Public Provident Fund	Employees Provident Fund
i) Anyone can invest in it	i) Only salaried persons can invest
ii) Rate of interest is 8%	ii) Rate of interest is 8.5%
iii) Flexibility in depositing 70000/per annum in not more than 12 installments or can invest in lump sum spread over a year	iii) Every month cut from salary
iv) Limit is 70,000/-	iv) 12% of basic salary, more amount can be deducted from salary, if requested
v) Whole amount contributed by person	v) Partly contributed by employer towards the fund.

[Any four differences - 1 mark each]

[½x8 = 4]